



FINAL

# Phase One Environmental Site Assessment

109 -121 Willowlea Road  
Ottawa, Ontario

Prepared for:

**Access Property  
Development Inc.**

100 Canadian Road  
Toronto, ON M1R 4Z5

December 16, 2021

Pinchin File: 300895



**Issued To:** Access Property Development Inc.  
**Issued On:** December 16, 2021  
**Pinchin File:** 300895  
**Issuing Office:** Kanata, ON

---

Author:

---

Merritt Kennedy, B.Eng., M.A.Sc., EIT  
Project Technologist  
705.521.0560  
[mkennedy@pinchin.com](mailto:mkennedy@pinchin.com)



Reviewer:

---

Scott Mather, P.Eng., QP<sub>ESA</sub>  
Director, Eastern Ontario  
613.592.3387  
[smather@pinchin.com](mailto:smather@pinchin.com)





**TABLE OF CONTENTS**

1.0	EXECUTIVE SUMMARY .....	1
2.0	INTRODUCTION.....	3
2.1	Phase One Property Information .....	4
3.0	SCOPE OF INVESTIGATION.....	5
4.0	RECORDS REVIEW .....	5
4.1	General .....	5
4.1.1	Phase One Study Area Determination.....	6
4.1.2	First Developed Use Determination.....	6
4.1.3	Fire Insurance Plans .....	7
4.1.4	Environmental Reports .....	7
4.1.4.1	Previous Environmental Report Summary .....	9
4.2	Environmental Source Information .....	9
4.2.1	Environmental Database Search – ERIS.....	9
4.2.1.1	National Pollutant Release Inventory .....	9
4.2.1.2	Ontario Inventory of PCB Storage Sites.....	10
4.2.1.3	National PCB Inventory .....	10
4.2.1.4	Certificates of Approval.....	10
4.2.1.5	Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use.....	11
4.2.1.6	Inventory of Coal Gasification Plants.....	11
4.2.1.7	Environmental Incidents, Orders, Offences and Spills .....	11
4.2.1.8	Waste Management Records .....	12
4.2.1.9	Fuel Storage Tanks .....	14
4.2.1.10	Notices and Instruments.....	15
4.2.1.11	Areas of Natural Significance .....	15
4.2.1.12	Landfill Information .....	15
4.2.1.13	Other ERIS Databases .....	16
4.2.2	Ministry of the Environment, Conservation and Parks Freedom of Information Search.....	19
4.2.3	Technical Standards and Safety Authority Search .....	19
4.2.4	Property Underwriters’ Reports and Plans .....	20
4.2.5	City Directories.....	21
4.3	Physical Setting Sources .....	21
4.3.1	Aerial Photographs .....	21
4.3.2	Topography, Hydrology and Geology .....	22
4.3.3	Fill Materials.....	23
4.3.4	Water Bodies, Areas of Natural Significance and Groundwater Information.....	23
4.3.5	Well Records.....	23
4.4	Site Operating Records .....	24
5.0	INTERVIEWS.....	25
6.0	SITE RECONNAISSANCE .....	25
6.1	General Requirements .....	25
6.2	Specific Observations at Phase One Property .....	26
6.2.1	Description of Buildings and Structures.....	26
6.2.2	Description of Below-Ground Structures .....	26
6.2.3	Description of Tanks .....	26



6.2.4	<i>Potable and Non-Potable Water Sources</i> .....	26
6.2.5	<i>Description and Location of Underground Utilities</i> .....	27
6.2.6	<i>Details of Heating System</i> .....	27
6.2.7	<i>Details of Cooling System</i> .....	27
6.2.8	<i>Details of Drains, Pits and Sumps</i> .....	27
6.2.9	<i>Unidentified Substances within Buildings and Structures</i> .....	27
6.2.10	<i>Details of Staining and Corrosion</i> .....	27
6.2.11	<i>Details of On-Site Wells</i> .....	27
6.2.12	<i>Details of Sewage Works</i> .....	27
6.2.13	<i>Details of Ground Cover</i> .....	28
6.2.14	<i>Details of Current or Former Railways</i> .....	28
6.2.15	<i>Areas of Stained Soil, Vegetation and Pavement</i> .....	28
6.2.16	<i>Areas of Stressed Vegetation</i> .....	28
6.2.17	<i>Areas of Fill and Debris Materials</i> .....	28
6.2.18	<i>Potentially Contaminating Activities</i> .....	28
6.2.19	<i>Unidentified Substances Outside Buildings and Structures</i> .....	28
6.2.20	<i>Surrounding Land Uses</i> .....	29
6.3	<b>Enhanced Investigation Property</b> .....	30
6.4	<b>Written Description of Investigation</b> .....	31
6.4.1	<i>Phase One Property</i> .....	31
6.4.2	<i>Phase One Study Area Outside of Phase One Property</i> .....	31
7.0	<b>REVIEW AND EVALUATION OF INFORMATION</b> .....	36
7.1	<b>Current and Past Uses</b> .....	36
7.2	<b>Potentially Contaminating Activities</b> .....	36
7.3	<b>Areas of Potential Environmental Concern</b> .....	40
7.4	<b>Phase One Conceptual Site Model</b> .....	40
8.0	<b>CONCLUSIONS</b> .....	41
8.1	<b>Signatures</b> .....	42
8.2	<b>Terms and Limitations</b> .....	42
9.0	<b>REFERENCES</b> .....	43
10.0	<b>APPENDICES</b> .....	



## **APPENDICES**

APPENDIX A	Figures
APPENDIX B	Photographs
APPENDIX C	Survey Plan
APPENDIX D	Opta Records
APPENDIX E	ERIS Report
APPENDIX F	MECP FOI Search Request
APPENDIX G	TSSA Archival Search Requests
APPENDIX H	Maps

## **FIGURES**

Figure 1	Key Map
Figure 2	Phase One Study Area
Figure 3	Potentially Contaminating Activities



## 1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by Access Property Development Inc. (Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 109 -121 Willowlea Road in Ottawa, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property is presently developed with a single-storey, multi-unit, storage building (Site Building) located along the west portion of the Site. The east portion of the site consists of vacant undeveloped land.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the purpose of filing a Site Plan Approval (SPA) with the City of Ottawa.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, Environmental Risk Information Services Ltd., Property Underwriter Reports, historical environmental reports, historical analytical results and a regulatory database search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of Ministry of the Environment, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) records;
- Interviews: Conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs);



- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Prepared a Phase One ESA report; and
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property is situated at the municipal addresses of 109 to 121 Willowlea Road, which is currently owned by Access Property Development. The Phase One Property is located on the south side of Willowlea Road approximately 150 metres southeast of the intersection of Willowlea Road and Westbrook Road, as shown on Figure 1 (all Figures are provided in Appendix A).

To the best of Pinchin's knowledge, the Phase One Property consisted of vacant undeveloped land until the construction of the existing Site Building in 2006. Since construction of the Site Building, the Phase One Property has been utilized solely for multi-unit rental storage.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is 2006, with the construction of the Site Building on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, a previous report and an interview with the Site Representative. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

The review of information obtained from historical records, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA did not identify any PCAs at the Phase One Property. Twelve off-Site PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site), these above-noted twelve PCAs are not considered to result in APECs at the Phase One Property given the nature of operations, distance from the Phase One Property, as well as their downgradient/transgradient nature, with respect to the inferred groundwater flow direction relative to the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and groundwater at the Phase One Property that would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended continued commercial land use and a SPA can be filed based only on the completion of this Phase One ESA report.



*This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.*

*This report has been issued without having received responses from the MECP regarding Pinchin's Freedom of Information request, as well as the TSSA regarding Pinchin's archival search requests. Once responses from these regulatory bodies is received, the information will be reviewed by Pinchin and, if there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.*

*In Pinchin's completion of this work, historical City Directories were not available for review due to temporary closures of government information sources. This represents a potential data gap in the historical documentation review process, however; Pinchin has endeavored to provide our very best opinion to meet the Client's current needs.*

## **2.0 INTRODUCTION**

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19 (EPA)* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 274/20 on July 1, 2020 (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the purpose of filing a SPA with the City of Ottawa.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during November and December 2021, which included the records review, Site reconnaissance, interviews and reporting.



## 2.1 Phase One Property Information

The Phase One Property is situated at the municipal addresses of 109 to 121 Willowlea Road, Ottawa, Ontario, which is currently owned by Access Property Development Inc. The Phase One Property is located on the southwest side of Willowlea Road, approximately 150 metres (m) southeast of the intersection of Willowlea Road and Westbrook Road, as identified on Figure 1 (all Figures are provided in Appendix A and all appendices are provided in Section 10.0). A plan indicating the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 2. PCAs identified within the Phase One Study Area are depicted on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix B. A current legal survey of the Phase One Property is included in Appendix C.

Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	N/A (legal land survey currently being prepared by Client)	N/A
Municipal Address	Client	109-121 Willowlea Road, Ottawa, ON K0A 1L0
Parcel Identification Number (PIN)	N/A (legal land survey currently being prepared by Client)	N/A
Current Owner	Client	Access Property Development Inc.
Current Occupants	Site Reconnaissance	Multi-unit storage building
Client	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Access Property Development Inc.
Client Contact Information	Authorization to Proceed, Limitation of Liability & Terms of Engagement Form	Stephen Spooner c/o Access Property Development Inc. 100 Canadian Road Toronto, ON M1R 4Z5
Site Area	Site Representative	1.65 hectares (4.08 acres)
Current Zoning	<a href="https://maps.ottawa.ca/geottawa/">https://maps.ottawa.ca/geottawa/</a> , Section 219 and 220, City of Ottawa Zoning By-law	RG5 – Rural General Industrial Zone
Centroid UTM Co-ordinates	Google Earth™	424438 Easting
		5013779 Northing
		Zone 18T



### **3.0 SCOPE OF INVESTIGATION**

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- A Records Review: Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, Property Underwriter Report and a regulatory database search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the Ministry of the Environment, Conservation and Parks' (MECP's) Freedom of Information (FOI) and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA) records;
- Interviews: Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area;
- Site Reconnaissance: Pinchin completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern;
- Evaluation: Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance;
- Reporting: Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA; and
- Submission: Pinchin submitted the Phase One ESA report to the Client.

### **4.0 RECORDS REVIEW**

#### **4.1 General**

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are depicted on Figure 3.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was during November and December 2021, which included the records review, Site reconnaissance, interviews and reporting. A Site reconnaissance was completed on



November 17, 2021, by a Pinchin representative under the direct supervision of a Qualified Person (QP). During the Site reconnaissance, Pinchin accessed all areas of the Phase One Property, with the exception of the roof of the Site Building and private storage units. Pinchin did not access any areas within the surrounding Phase One Study Area with the exception of publicly-accessible roads and sidewalks. Select photographs taken during the Site reconnaissance of the Phase One Property and the surrounding properties within the Phase One Study Area are presented in Appendix B.

#### *4.1.1 Phase One Study Area Determination*

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 m, but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements, set forth in O. Reg. 153/04.

#### *4.1.2 First Developed Use Determination*

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be the earlier of:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

To the best of Pinchin's knowledge, no building or structure has been constructed on the Phase One Property prior to 2002, based on a review of a 2002 aerial photograph that indicated that the Phase One Property was undeveloped, vacant land. A review of the previous reports, aerial photographs, Environmental Risk Information Services Ltd (ERIS) as well as an interview with the Site Representative, indicated that the Phase One Property was developed with the present-day Site Building in 2006. The 2008 aerial photographs indicated that the Site Building was present on the Phase One Property. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in approximately 2006.

The date of the first developed use of the Phase One Property was determined through a review of an aerial photographs, ERIS as well as an interview with the Site Representative. No other information was reviewed by Pinchin during the records review or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.



#### 4.1.3 Fire Insurance Plans

Pinchin previously contacted Opta Information Intelligence (Opta) to obtain Fire Insurance Plans (FIPs) related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated November 16, 2021, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix D.

#### 4.1.4 Environmental Reports

The following previous environmental reports for the Phase One Property were reviewed by Pinchin:

- Report entitled “*Phase I Environmental Site Assessment, 109, 121 and 126 Willowlea Road, Ottawa, Ontario*” prepared by RiskCheck Environmental Ltd. for Conundrum Capital Corporation, and dated September 14, 2007 (2007 RiskCheck Phase I ESA Report);
- Analytical results from a report entitled “*Phase II Environmental Site Assessment, Willowlea Road, Ottawa, Ontario*” prepared by MTE Consultants Inc. for Real Storage and dated June 2015 (2015 MTE Phase II Analytical Results); and
- Report entitled “*Phase I Environmental Site Assessment, 109, 119 and 126 Willowlea Road, Ottawa, Ontario*” prepared by Pinchin for StorageVault Canada Inc., and dated July 12, 2016 (2016 Pinchin Phase I ESA Report).

Pinchin reviewed the available soil and groundwater sample analytical data provided in the above-referenced reports to assess whether there are any known soil and groundwater impacts at the Phase One Property.

Given the available information on the characteristics of the Phase One Property and its continued land use (i.e., industrial/commercial), the applicable Site Condition Standards, as defined by the MECP in the document “*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*”, dated April 15, 2011, are:

- *Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Groundwater Condition (Table 3 Standards)* for industrial/commercial/community property use (i.e., the proposed continued use of the Phase One Property) and coarse-textured soils.

As such, the analytical data provided in the previous reports were compared with the *Table 3 Standards* to assess whether there are any known areas on the Phase One Property where soil or groundwater has parameter concentrations exceeding the *Table 3 Standards*.



A summary of the salient information identified in the reports is provided below:

#### 2007 RiskCheck Phase I ESA Report

The 2007 RiskCheck Phase I ESA Report consisted of a Site reconnaissance, historical review, a review of surrounding properties, regulatory database search as well as an exterior assessment of the Site.

The results of the 2007 RiskCheck Phase I Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental work was recommended. However, the 2007 RiskCheck Phase I report indicated that the water drawn from the well on the property adjacently north of the Site has an unpleasant odour due to high levels of naturally occurring sulphur. Riskcheck recommended that the well water continue to only be utilized to operate the washrooms and an alternate water source be utilized for other purposes (i.e. consumption). RiskCheck recommended that the well be decommissioned if the water quality is evaluated and deemed unsuitable.

#### 2015 MTE Phase II ESA Analytical Results

The 2015 MTE Phase II ESA Analytical Results, which consisted of the certificates of analysis (i.e., analytical data) provided by Maxxam Analytics (the laboratory) to MTE, that were subsequently provided to Pinchin. It should be noted that the full report was not provided for Pinchin's review. In addition, the purpose of this Phase II ESA was not divulged to Pinchin. Documents provided to Pinchin indicated that one borehole was completed at the adjacent property along the northeast boundary and one borehole was completed at the Site along the southwest boundary. The depth in which the boreholes were advanced was not indicated on the documents provided to Pinchin; however, both boreholes were completed as groundwater monitoring wells. Two soil samples were collected and submitted for laboratory analysis of petroleum hydrocarbons (PHCs) in the carbon fractions F1 to F4 (F1-F4), benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), metals, pesticides and pH. Two groundwater samples were collected and submitted for laboratory analysis of PHCs (F1-F4), VOCs and metals. Pinchin compared the analytical data to the current *Table 3 Standards* (industrial/commercial/community land use in a potable groundwater condition) as outlined in the document entitled "*Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", Ontario Ministry of the Environment, Conservation and Parks (MECP; formerly the Ministry of the Environment and Climate Change (MOECC)), and April 15, 2011 (the 2011 MECP *Table 3 Standards*). All soil and groundwater samples satisfied the 2011 MECP *Table 3 Standards* for the above-noted parameters.

Based on Pinchin's review of the above-referenced reports, nothing was identified that is likely to result in potential subsurface impacts at the Site.



## 2016 Pinchin Phase I ESA Report

The 2016 Pinchin Phase I ESA Report was completed by Pinchin in general accordance with the CSA document entitled “*Phase I Environmental Site Assessment*” (CSA Document Z768-01), dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting.

The 2016 Pinchin Phase I ESA Report indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

### *4.1.4.1 Previous Environmental Report Summary*

Based on Pinchin’s review of the above-referenced previous environmental reports, no PCAs were identified within the Phase One Study Area.

## **4.2 Environmental Source Information**

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

### *4.2.1 Environmental Database Search – ERIS*

Pinchin retained ERIS to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. A copy of the ERIS report is provided in Appendix E and the results of the database search are described in the following sections.

#### *4.2.1.1 National Pollutant Release Inventory*

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Property Study Area.



#### *4.2.1.2 Ontario Inventory of PCB Storage Sites*

The MECP's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Study Area.

#### *4.2.1.3 National PCB Inventory*

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Study Area.

#### *4.2.1.4 Certificates of Approval*

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified one Cs-of-A for the Phase One Property and fifteen Cs-of-A for properties adjacent to the Phase One Property. All of these Cs-of-A were for industrial air emissions, industrial sewage works, and waste management systems and no Cs-of-A were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to Cs-of-A at the Phase One Property and adjacent properties to represent PCAs.



#### **4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use**

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix E.

The ERIS search of the ECA database identified one ECA for the Phase One Property and 16 ECAs for properties adjacent to the Phase One Property. All of these ECAs were for industrial air emissions, industrial sewage works and waste management systems and no ECAs were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to ECAs at the Phase One Property and properties adjacent to the Phase One Property to represent PCAs.

The ERIS search of the PTTW and CPU databases identified no records for the Phase One Property or properties adjacent to the Phase One Property.

#### **4.2.1.6 Inventory of Coal Gasification Plants**

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, dated April 1987; and
- “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

#### **4.2.1.7 Environmental Incidents, Orders, Offences and Spills**

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix E.



The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Property and properties adjacent to the Phase One Property:

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property.
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
  - One spill record (25 litres of furnace oil) was identified for the property located at 135 Willowlea Road and is considered a PCA. Details regarding the spilled materials, dates and locations of the spills are provided in the ERIS report in Appendix E. This spill was to the land from an aboveground storage tank and the quantity of spilled materials was relatively small. The MECP indicated that environmental impact was not anticipated. As such, the potential for the documented off-Site spills to have impacted the Phase One Property is considered low and this PCA is not considered to result in an APEC at the Phase One Property; and
  - Other spill records for adjacent properties were provided in the ERIS report but they have not been considered PCAs given the nature of the material spilled (e.g., grey water, natural gas) or that the spill record indicates that impacts to the subsurface were not anticipated.

#### **4.2.1.8 Waste Management Records**

##### Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.



O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction, which is northeast. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property however two other properties located within the Waste Generator Database Review Area were listed within the O. Reg. 347 Waste Generators database search results as waste generators and are considered PCAs. Details regarding the types of waste and timeframe when wastes were generated are provided below:

- City of Ottawa and Waste Management of Canada Corporation, located at 254 Westbrook Road, a waste hauling truck company, had been registered with the MECP as generators (Generator #ON2160057 and #ON4877910) of acid solutions, petroleum distillates, oil skimmings and sludges, alkaline solutions, waste oils and lubricants, sludges and heavy metals, wastes from paints, pigments and coatings, inorganic sludges or solids and chemical fertilizer wastes from 1999 until 2021. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 113,467 kilograms (kg) of these above-mentioned wastes were generated between 2000 to 2018 as a result of operations. This property is located approximately 200 m west of the Site. Based on the distance between the Site and the nature of operations, it is Pinchin's opinion that the historical generation of hazardous wastes at this property is a PCA, however is unlikely to result in potential subsurface impacts at the Site; and
- BFI Canada Inc., located at 132 Willowlea Road, waste collection company, had been registered with the MECP as generator (Generator #ON2670228) of aliphatic solvents, petroleum distillates, oil skimming's and sludges and waste oils and lubricants from 2008 until 2012. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 90,864 kg of these above-mentioned wastes were generated between 2008 to 2018 as a result of operations. This property is located approximately 130 m west of the Site. Based on the distance between the Site and the nature of operations, it is Pinchin's opinion that the historical generation of hazardous wastes at this property is a PCA, however is unlikely to result in potential subsurface impacts at the Site.



Activities associated with the generation and storage of these wastes are PCAs, but do not result in APECs at the Phase One Property. Based on their location and distance relative to the Phase One Property (i.e., greater than 100 m and/or inferred to be hydraulically transgradient of the Phase One Property) and/or the types of hazardous wastes actually generated at these properties, it is Pinchin's opinion that the operations at these properties has not resulted in APECs at the Phase One Property.

#### Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste receivers within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.

#### **4.2.1.9 Fuel Storage Tanks**

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix E.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Property.

The ERIS search of the chemical and fuel storage tank databases identified the following other property within the Phase One Study Area with records of a private fuel storage tank. The 254 Westbrook Road property was listed in the Retail Fuel Storage Tanks database as private retail fuel outlet (RFO) which had one 50,000 L capacity diesel AST. This property is distant from the Phase One property (i.e., approximately 200 m) and is located to the south of the Phase One Property. As such, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to a AST on this property is low and this PCA does not result in an APEC at the Phase One Property.



#### *4.2.1.10 Notices and Instruments*

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition (RSC) database for filed RSCs.

The ERIS database search of the Environmental Registry and Record of Site Condition database indicated the following for the Phase One Study Area:

- No records were found in the Environmental Registry and RSC databases for the Phase One Property; and
- No records were found in the Environmental Registry and RSC databases for other properties within the Phase One Study Area, except for the following:
  - Seven database search results, comprising of one air emissions approval, one waste management systems approval and five industrial sewage works approvals. None of the search results were related to potential impacts on groundwater quality, which is considered the primary pathway of concern for contaminant migration to the Phase One Property. As such, there is a low potential for the Environmental Registry and Record of Site Condition database search results to be indicative of discharges to the environment that represent an environmental concern to the Phase One Property and the likelihood of potential impacts to the Phase One Property is considered low and do not represent PCAs.

#### *4.2.1.11 Areas of Natural Significance*

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest map is included in Appendix E. In addition, Pinchin reviewed information provided on the Ministry of Northern Development, Mines, Natural Resources and Forestry's (NDMNR, formerly the Ministry of Natural Resources and Forestry (MNR)) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

#### *4.2.1.12 Landfill Information*

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix E.



The ERIS database search of the landfill and waste disposal sites databases indicated the following for the Phase One Study Area:

- No records were found in the landfill and waste disposal sites databases for the Phase One Property.
- No records were found in the landfill and waste disposal sites databases for other properties within the Phase One Study Area except for the following:
  - A waste management site located at 254 Westbrook Road is used for waste haul trucks and is considered a PCA. This waste management site was situated approximately 200 m south of the Phase One Property. In Pinchin's opinion, this is likely the head office for Waste Management and all waste generation is reported at this facility under this address and is unlikely to be produced at this location. Given the distance from the Phase One Property and the nature of operations, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to this storage location for waste haul trucks is low and does not result in an APEC at the Phase One Property.

#### 4.2.1.13 *Other ERIS Databases*

The ERIS database search of the Compressed Natural Gas Stations database identified the following additional information for the Phase One Study Area:

- Waste Management Ottawa was registered as a compressed natural gas station at 254 Westbrook Road. This property is located 200 m south of the Phase One Property. Based on the distance between this property and the Phase One Property and the nature of operations, Pinchin considers that the likelihood of potential impacts to the Phase One Property is low and not an environmental concern for the Phase One Property, as such Pinchin does not consider this to be a PCA.

The ERIS database search of the Pesticide Register database identified the following additional information for the Phase One Study Area:

- Trillium Tree Experts and Kodiak Lawncare Inc. were registered as an operator of pesticides at the property located at 247 Westbrook Road. This property is located 165 m southeast of the Phase One Property. This property is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the retail of pesticides at this property is low and not an



environmental concern for the Phase One Property. Given that this is a retail facility, and no applications are occurring at this location, as such Pinchin does not consider this to be a PCA.

- Excel Contracting was registered as an operator of pesticides at the property located at 231 Westbrook Road. This property is located 180 m east of the Phase One Property. This property is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the retail of pesticides at this property is low and not an environmental concern for the Phase One Property. Given that this is a retail facility, and no applications are occurring at this location, as such Pinchin does not consider this to be a PCA.

The ERIS database search of the Scott's Manufacturing Directory database identified the following additional information for the Phase One Study Area:

- Nocom Inc. was registered as a light fixture and wiring device manufacturing company at 105 Willowlea Road. This property is located 40 m southeast of the Phase One Property. Based on the distance between this property and the Phase One Property and the nature of operations, Pinchin considers that the likelihood of potential impacts to the Phase One Property is low and this PCA does not represent APEC for the Phase One Property;
- Micoma and Deb's Valley Foods Inc. was registered as a wood kitchen cabinet manufacturer and a food products supplier, respectively, located at 106 Willowlea Road. The property is located 20 m east of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, and the nature of operations at the property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;



- Arc Stainless Steel was registered as a metal product manufacturer at 110 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- Production Case Company and Precise MetaFab Inc. were registered as electronic components, navigational and communications equipment and supplies wholesaler distributors and metal fabrication manufacture, respectively, located at 112 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- Mevex Corporation is a manufacturer and supplier of integrated sterilization equipment, e-beam, x-ray, gamma and ethylene oxide sterilization solutions and services located at 108 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- Ottawa Valley News is a newspaper publisher located at 248 Westbrook Road. The property is located 70 m south of the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 90 m south of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the publishing operations to be low and not an environmental concern for the Phase One Property, however, Pinchin does consider this to be a PCA;



- Groeneveld CPL Systems Canada is a wholesaler distributor for photographic equipment and supplies, industrial machinery, equipment and supplies and motor vehicle parts and accessories located at 124 Willowlea Road. The property is located 15 m north of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property; and
- Priority 1 Uniforms and Sportswear is a clothing distributor and other textile product mill, located at 247 Westbrook Road. The property is located 165 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property.

#### *4.2.2 Ministry of the Environment, Conservation and Parks Freedom of Information Search*

The MECP FOI and Protection of Privacy Office in Toronto, Ontario was previously contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

The search was requested on November 15, 2021. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of the MECP request is provided in Appendix F.

#### *4.2.3 Technical Standards and Safety Authority Search*

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and underground storage tanks (USTs) be registered with the TSSA.



Pinchin filed archival searches with the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property, and to determine whether any records of regulatory non-compliance exist. At the time of writing this report, no response had been received from the TSSA. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. Copies of the TSSA requests are provided in Appendix G.

#### *4.2.4 Property Underwriters' Reports and Plans*

Property underwriters' reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of ASTs, USTs, chemical storage and other forms of environmental hazards.

Pinchin previously contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property and the Phase One Study Area. Opta provided Pinchin with copies of the following:

- PUR dated 1999 for the area including the Phase One Property.

The Opta response and copies of the PUR are provided in Appendix D.

The following general information, including details regarding the Phase One Property, was noted in the 1999 PUR:

- The PUR covered the Phase One Property and the surrounding properties within a 250 m radius of the Phase One Property;
- The surrounding property adjacently north to the Phase One Property possessed the municipal addresses of 126 Willowlea Road;
- The adjacent property consisted of commercial land uses; and
- No operations or items of potential environmental concern were identified within the Phase One Study Area.

Based on Pinchin's review of the information provided in the above-noted PUR, no PCAs were identified within the Phase One Study Area.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property.

Responses were received from Opta, dated July 5, 2016, which indicated that no PURs or PUPs for the Phase One Property were available. The Opta response is provided in Appendix D.



#### 4.2.5 *City Directories*

At the time of writing this report, and due to temporary closures of Public Libraries and the Archives of Canada, City Directories were not available for Pinchin's review. This represents a potential data gap in the historical documentation review process.

### **4.3 Physical Setting Sources**

#### 4.3.1 *Aerial Photographs*

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1945, 1963, 1973, 1988, 1996 and 2001 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. In addition, digital aerial photographs dated 1976, 1991, 1999, 2002, 2005, 2008, 2011, 2014, 2015, 2017 and 2019 were reviewed on the City of Ottawa e-map website (<http://maps.ottawa.ca/geoOttawa/>) by Pinchin. In addition, Pinchin reviewed Google Earth™ Satellite Imagery dated 2004, 2008, 2009, 2012-2018 and 2021. The 1976 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present;
- Identified buildings and structures present on the Phase One Property since initial development;
- Identified PCAs within the Phase One Study Area; and
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the large reference scale and the low resolution of the photographs.



A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

<b>Year of Photograph</b>	<b>Phase One Property</b>
1945- 2002	Vacant undeveloped land.
2005	Southwest portion of the property is vacant with a developed ground surface and northeast portion of the property is vacant undeveloped land.
2008-2011	A building that was similar in size and configuration to the present-day Site Building was evident on the Phase One Property along the west portion. East portion of the property is vacant undeveloped land.
2012-2021	A building that was similar in size and configuration to the present-day Site Building was evident on the Phase One Property, along with various storage containers along the west boundary and central portion of the Site. East portion of the property is vacant undeveloped land.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was first developed prior to 2008.

The aerial photograph review did not identify any PCAs within the Phase One Study Area, including the Phase One Property.

#### *4.3.2 Topography, Hydrology and Geology*

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is approximately 127 m above mean sea level (mamsl). The general topography in the local and surrounding area gradually slopes towards the east-northeast, whereby the Phase One Property is at a similar elevation to the adjacent/surrounding properties to the northwest and southwest, the surrounding properties to the southeast are approximately 0.50-1.0 m lower in elevation than the Phase One Property and the properties to the northeast are approximately 0.50-1.0 m lower in elevation than the Phase One Property. No bedrock outcrops were observed on-Site or in the surrounding area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions.



Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in a north-easterly direction. The nearest surface water body is the unnamed creek, located approximately 1 kilometres (km) northwest of the Phase One Property at an elevation of approximately 54 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix H.

#### *4.3.3 Fill Materials*

The historical records review provided no information regarding the presence of fill material at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

#### *4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information*

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

A review of the Area of Natural & Scientific Interest map prepared by ERIS (see Appendix E) and information provided on the NDMNRF's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

The records review indicated that the Phase One Property and all other properties within the Phase One Study Area are not serviced by a municipal drinking water system.

The records review did identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes. Details regarding these wells are provided in the ERIS report in Appendix E.

#### *4.3.5 Well Records*

A search of the Water Well Information System database by ERIS identified one water well record for the Phase One Property. An additional monitoring well is listed on site, however based on a review of the hand drawn sketch from the MECP Well Database Records, the monitoring well is along the northeast side of Willowlea Road and not on the Phase One Property. A summary of pertinent information included in the ERIS report with respect to this well is provided in the following table:



<b>MECP Well ID (ERIS ID)</b>	<b>Location</b>	<b>Stratigraphy</b>	<b>Approximate Depth to Bedrock</b>	<b>Approximate Depth to Water Table</b>
7247871	Directly southwest of the Site Building on the Phase One Property.	Grey stones with gravel (0-0.15 mbgs) Brown silt with some clay (0.15-0.91 mbgs) Brown clay with some silt (0.91-1.22 mbgs).	Limestone (1.22-3.66 mbgs).	Not encountered.

The Water Well Information System database search also identified 40 water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix E.

It is unknown if the water wells currently exist within the Phase One Study Area or have been decommissioned.

As documented in the 2016 Pinchin Phase One Report , on site monitoring well was installed in 2015 to a depth of 3.66 mbgs which consisted primarily of brown silt with some clay to termination on bedrock at the completion depth.

#### **4.4 Site Operating Records**

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, Site operating records were not reviewed as part of the Phase One ESA.



## 5.0 INTERVIEWS

Pinchin interviewed an individual knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individual provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

<b>Person Interviewed</b>	<b>Relationship to Phase One Property</b>	<b>Date and Place of Interview</b>	<b>Interview Method</b>
Ms. Leslie Kennedy	Construction Manager	November 16, 2021 (Phase One Property)	In-person interview during Site reconnaissance.
Ms. Judie Herouvim	Senior Regional Manager	November 23, 2021 (email correspondence)	Email correspondence after the Site reconnaissance.

Ms. Kennedy and Ms. Herouvim were chosen to be interviewed given that they are most familiar with the recent operational history of the Phase One Property. These individuals are hereafter referred to as the “Site Representatives” and accompanied the Pinchin representative (Mr. Kurt Frommann) during the Site reconnaissance.

Pinchin compared the information obtained from the interview and email correspondence with information obtained from the historical records. The information provided by the interviewee was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individual interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

## 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

A visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The Site reconnaissance was completed on November 17, 2021, by a Pinchin representative, under the direct supervision of Pinchin’s QP overseeing this project. Mr. Frommann is an Environmental Project Manager with more than eight years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, Pinchin viewed all accessible areas within the Phase One



Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern.

The Site reconnaissance was conducted between the hours of 3:00 to 5:00 PM. During the Site reconnaissance, the ground surface was dry, and the weather was clear, and the ambient temperature was approximately 3° Celsius. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the Phase One Property. There were no access restrictions for Pinchin for the Phase One Property, with the exception of the rental units, which could not be accessed at the time of the Site reconnaissance, due to privacy. At the time of the Site reconnaissance, the Site Building on the Phase One Property was operating as a single-storey, multi-unit, storage building. Further details regarding on-Site operations are provided throughout Section 6.2 of this report.

Photographs taken during the Site reconnaissance that illustrate the Phase One Property and Phase One Study Area are provided in Appendix B.

## **6.2 Specific Observations at Phase One Property**

### *6.2.1 Description of Buildings and Structures*

During the Site reconnaissance, Pinchin observed one building/structure on the Phase One Property (i.e., the Site Building, a one-storey, multi-unit, storage building).

The portions of the Phase One Property outside of the Site Building presently consist of gravel areas on the northwest portion and vacant grassed area to the northeast portion.

### *6.2.2 Description of Below-Ground Structures*

There were no below-ground structures present on the Phase One Property at the time of the Site reconnaissance.

### *6.2.3 Description of Tanks*

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.

### *6.2.4 Potable and Non-Potable Water Sources*

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources at the Phase One Property. The Phase One Property is serviced by a water reservoir that is filled on an as-needed basis and used for fire suppression services.



#### *6.2.5 Description and Location of Underground Utilities*

The utility services enter the existing Site Building via underground lines. Stormwater runs overland to percolate naturally through the soil or discharge into the roadside ditching along Willowlea Road.

#### *6.2.6 Details of Heating System*

During the Site reconnaissance, Pinchin observed a natural gas-in-floor radiant heating. No evidence of a former oil-fired heating system (i.e., vent/fill pipes, copper feed lines, etc.) were observed during Pinchin's Site reconnaissance.

#### *6.2.7 Details of Cooling System*

The building is not cooled.

#### *6.2.8 Details of Drains, Pits and Sumps*

No pits or sumps were observed at the Phase One Property. No floor drains are located on the concrete slab on grade.

#### *6.2.9 Unidentified Substances within Buildings and Structures*

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property.

#### *6.2.10 Details of Staining and Corrosion*

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

#### *6.2.11 Details of On-Site Wells*

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property, with the exception of a groundwater monitoring well located southwest of the Site Building (see Figure 2). The Site owner did not have any information on the date of installation or construction details of the well but a review of the available water well records (see Section 4.3.5) indicates that this water well is likely MECP Well ID 7247871 that was installed in 2015 to a depth of 3.66 mbgs in limestone bedrock.

#### *6.2.12 Details of Sewage Works*

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property, with the exception of main sanitary sewer pipes that exit the Site Building and connect to the municipal sewer system.



#### *6.2.13 Details of Ground Cover*

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by a structure are covered by gravel areas and overgrown grassed areas.

#### *6.2.14 Details of Current or Former Railways*

No current or former railway infrastructure was observed on the Phase One Property.

#### *6.2.15 Areas of Stained Soil, Vegetation and Pavement*

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

#### *6.2.16 Areas of Stressed Vegetation*

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

#### *6.2.17 Areas of Fill and Debris Materials*

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

#### *6.2.18 Potentially Contaminating Activities*

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

#### *6.2.19 Unidentified Substances Outside Buildings and Structures*

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.



6.2.20 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including parkland, residential, community, institutional and commercial. Land use types within the Phase One Study Area are presented on Figure 2.

The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:

<b>Direction Relative to Phase One Property</b>	<b>Location Relative to Inferred Groundwater Flow Direction</b>	<b>Description of Property Use</b>	<b>Property Use</b>	<b>Potential Contribution to PCA and/or APEC</b>
Northeast	Downgradient	Commercial/light industrial buildings followed by vacant land to beyond 200 m from the Phase One Property.	Commercial/Vacant	Land uses are considered to represent PCAs but do not result in APECS.
Southeast	Transgradient	Commercial/light industrial buildings followed by Westbrook Road and commercial buildings.	Commercial	Land uses are considered to represent PCAs but do not result in APECS.
Southwest	Upgradient	Vacant property followed by commercial/ light industrial buildings, Waste Management hauling to beyond 200 m from the Phase One Property.	Vacant/Commercial/Waste Management	Land uses are considered to represent PCAs but do not result in APECS.
Northwest	Transgradient	Commercial/light industrial buildings followed by RV Canada Service Ontario	Commercial/Light Industrial	Land uses are considered to represent PCAs but do not result in APECS.



Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A diesel generator was observed at the adjacent property southeast of the Site, located at 105 Willowlea Road, approximately 40 m from the Phase One Property. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the diesel generator to be low and not an APEC for the Phase One Property.

Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A commercial autobody shop was observed at the property northwest of the Site, located at 125 Willowlea Road, approximately 40 m from the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 60 m northwest of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the autobody operations to be low and not an APEC for the Phase One Property.

Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A RV Canada Service which was observed at the adjacent property northwest of the Site, located at 132 Willowlea Road, approximately 155 m from the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 265 m northwest of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the servicing operations to be low and not an APEC for the Phase One Property.

These additional PCAs (PCA#3, PCA #4 and PCA #5) are summarized in Section 6.4.2.

### **6.3 Enhanced Investigation Property**

O. Reg. 153/04 defines an “Enhanced Investigation Property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;
- For any of the following commercial uses:
  - As a garage;
  - As a bulk liquid dispensing facility, including a gasoline outlet; or
  - For the operation of dry-cleaning equipment.



The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not considered an Enhanced Investigation Property.

## **6.4 Written Description of Investigation**

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg.153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

### *6.4.1 Phase One Property*

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including (but not limited to) previous environmental reports, previous analytical results, ERIS regulatory search, PUR, aerial photographs and well records;
- A Site reconnaissance completed on November 17, 2021, by Mr. Kurt Frommann of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property;
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property; and
- Review of mapping provided by ERIS and information provided on-line by the NDMNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property did not identify any PCAs.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

### *6.4.2 Phase One Study Area Outside of Phase One Property*

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including (but not limited to) previous environmental reports, previous analytical results, ERIS regulatory search, PUR, aerial photographs and well records;



- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies; and
- Review of mapping provided by ERIS and information provided on-line by the NDMNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified the following PCAs:

- **PCA #1 (Item 58 – Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Waste, Other Than Use of Boisoils as Soil Conditions)** – A waste management site located at 254 Westbrook Road is used for waste haul trucks and is considered a PCA. This waste management site was situated approximately 200 m south of the Phase One Property. In Pinchin's opinion, this is likely the head office for Waste Management and all waste generation is reported at this facility under this address and is unlikely to be produced at this location. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 113,467 kg of various wastes were generated between 200 to 2018 as a result of operations. This property is located approximately 200 m west of the Site. Based on the distance between the Site and the nature of operations, it is Pinchin's opinion that the historical generation of hazardous wastes at this property is a PCA, however is unlikely to result in potential subsurface impacts at the Site and does not represent an APEC at the Phase One Property;
- **PCA #2 (Item 28 – Gasoline and Associated Products Storage in Fixed Tanks)** – The 254 Westbrook Road property was listed in the Retail Fuel Storage Tanks database as private retail fuel outlet (RFO) which had one 50,000 L capacity diesel AST. This property is located approximately 200 m south of the Site. As such, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to a AST on this property is low and this PCA does not result in an APEC at the Phase One Property;
- **PCA #3 (Item 52 – Storage, maintenance, Fuelling and Repair of Equipment, Vehicles and Material used to maintain Transportation System)** –RV Canada Service which was observed at the property northwest of the Site, located at 132 Willowlea Road, approximately 155 m from the Phase One Property was observed during the Site Reconnaissance. Based on a review of aerial photographs, the operations likely occurred approximately 265 m northwest of the Site. Previous tenants BFI Canada Inc., a waste collection company, had been registered with the MECP as generator (Generator #ON2670228) of various wastes. Based on a review of Pinchin's in-house MECP Waste



Generator database, approximately 90,864 kg of wastes were generated between 2008 to 2018 as a result of operations. This property is located approximately 155 m northwest of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the servicing operations and waste collection to be low and this PCA does not represent APEC for the Phase One Property;

- PCA #4 (Item 28 – Gasoline and Associated Products Storage in Fixed Tanks) – Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A diesel generator was observed at the adjacent property southeast of the Site, located at 105 Willowlea Road, approximately 40 m from the Phase One Property. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the diesel generator to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #5 (Item 10- Commercial Autobody Shops) – Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A commercial autobody shop was observed at the property northwest of the Site, located at 125 Willowlea Road, approximately 40 m from the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 60 m northwest of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the autobody operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #6 (Item 32 – Iron and Steel manufacturing and Processing) – Arc Stainless Steel was registered as a metal product manufacturer at 110 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;



- PCA #7 (Item 34 – Metal fabrication) – Production Case Company and Precise MetaFab Inc. were registered as electronic components, navigational and communications equipment and supplies wholesaler distributors and metal fabrication manufacture, respectively, located at 112 Willowlea Road. The property is located 10 m northeast of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #8 (Other – Spill) – One spill record (25 litres of furnace oil) was identified for the property located at 135 Willowlea Road and is considered a PCA. This spill was to the land from an aboveground storage tank and the quantity of spilled materials was relatively small. The property is located 170 m south of the Phase One Property. The MECP indicated that environmental impact was not anticipated. As such, the potential for the documented off-Site spills to have impacted the Phase One Property is considered low and this PCA does not represent APEC for the Phase One Property;
- PCA #9 (Item 19 – Electronic and Computer Equipment Manufacturing) – Mevex Corporation is a manufacturer and supplier of integrated sterilization equipment, e-beam, x-ray, gamma and ethylene oxide sterilization solutions and services located at 108 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #10 ( Item 31- Ink Manufacturing, Processing and Bulk Storage) – Ottawa Valley News is a newspaper publisher located at 248 Westbrook Road. The property is located 70 m south of the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 90 m south of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the publishing operations to be low and this PCA does not represent APEC for the Phase One Property;



- PCA #11 (Other- Storage of Hazardous Materials) – Groeneveld CPL Systems Canada is a wholesaler distributor for photographic equipment and supplies, industrial machinery, equipment and supplies and motor vehicle parts and accessories located at 124 Willowlea Road. The property is located 15 m north of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property; and
- PCA #12 (Item 54 – Textile Manufacturing and Processing ) – Priority 1 Uniforms and Sportswear is a clothing distributor and other textile product mill, located at 247 Westbrook Road. The property is located 165 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property.

Twelve pole-mounted, oil-cooled transformers are located along the road adjacent to the Phase One Property. No staining was observed on the ground in the vicinity of the transformers. The pole-mounted oil-cooled transformers are not considered to be PCA's as they are downgradient and transgradient relative to the inferred groundwater flow at the Phase One Property.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

The records review did not identify the presence of wells within the Phase One Study Area that supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

Plans identifying the locations of the on and off-Site PCAs for this Phase One ESA are provided on Figure 3.



## **7.0 REVIEW AND EVALUATION OF INFORMATION**

### **7.1 Current and Past Uses**

To the best of Pinchin's knowledge, the Phase One Property consisted of vacant undeveloped land until the construction of the Site Building in 2006. Since construction of the Site Building, the Phase One Property has been utilized solely for multi-unit rental storage.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is 2006, with the construction of the Site Building on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, ERIS, PUR and previous reports and an interview with the Site Representative. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

### **7.2 Potentially Contaminating Activities**

No PCAs were identified at the Phase One Property.

The following PCAs as defined by O. Reg. 153/04 were documented by Pinchin to have occurred within the Phase One Study Area outside of the Phase One Property:

- PCA #1 (Item 58 – Waste Disposal and Waste Management, Including Thermal Treatment, Landfilling and Transfer of Waste, Other Than Use of Boisoils as Soil Conditions) – A waste management site located at 254 Westbrook Road is used for waste haul trucks and is considered a PCA. This waste management site was situated approximately 200 m south of the Phase One Property. In Pinchin's opinion, this is likely the head office for Waste Management and all waste generation is reported at this facility under this address and is unlikely to be produced at this location. Based on a review of Pinchin's in-house MECP Waste Generator database, approximately 113,467 kg of various wastes were generated between 200 to 2018 as a result of operations. This property is located approximately 200 m west of the Site. Based on the distance between the Site and the nature of operations, it is Pinchin's opinion that the historical generation of hazardous wastes at this property is a PCA, however is unlikely to result in potential subsurface impacts at the Site and does not represent an APEC at the Phase One Property;



- PCA #2 (Item 28 – Gasoline and Associated Products Storage in Fixed Tanks) – The 254 Westbrook Road property was listed in the Retail Fuel Storage Tanks database as private retail fuel outlet (RFO) which had one 50,000 L capacity diesel AST. Based on the distance between the Site and the nature of operations, it is Pinchin’s opinion that the historical generation of hazardous wastes at this property is a PCA, however is unlikely to result in potential subsurface impacts at the Site and does not represent an APEC at the Phase One Property;
- PCA #3 (Item 52 – Storage, maintenance, Fuelling and Repair of Equipment, Vehicles and Material used to maintain Transportation System) –RV Canada Service which was observed at the property northwest of the Site, located at 132 Willowlea Road, approximately 155 m from the Phase One Property was observed during the Site Reconnaissance. Based on a review of aerial photographs, the operations likely occurred approximately 265 m northwest of the Site. Previous tenants BFI Canada Inc., a waste collection company, had been registered with the MECP as generator (Generator #ON2670228) of various wastes. Based on a review of Pinchin’s in-house MECP Waste Generator database, approximately 90,864 kg of wastes were generated between 2008 to 2018 as a result of operations. This property is located approximately 155 m northwest of the Site Based on the limited annual quantities of hazardous wastes generated over 10 years, as well as the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the servicing operations and waste collection to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #4 (Item 28 – Gasoline and Associated Products Storage in Fixed Tanks) – Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A diesel generator was observed at the adjacent property southeast of the Site, located at 105 Willowlea Road, approximately 40 m from the Phase One Property. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the diesel generator to be low and this PCA does not represent APEC for the Phase One Property;



- PCA #5 (Item 10- Commercial Autobody Shops) – Pinchin observed one PCA at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. A commercial autobody shop was observed at the property northwest of the Site, located at 125 Willowlea Road, approximately 40 m from the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 60 m northwest of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the autobody operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #6 (Item 32 – Iron and Steel manufacturing and Processing) – Arc Stainless Steel was registered as a metal product manufacturer at 110 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #7 (Item 34 – Metal fabrication) – Production Case Company and Precise MetaFab Inc. were registered as electronic components, navigational and communications equipment and supplies wholesaler distributors and metal fabrication manufacture, respectively, located at 112 Willowlea Road. The property is located 10 m northeast of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #8 (Other – Spill) – One spill record (25 litres of furnace oil) was identified for the property located at 135 Willowlea Road and is considered a PCA. This spill was to the land from an aboveground storage tank and the quantity of spilled materials was relatively small. The property is located 170 m south of the Phase One Property. The MECP indicated that environmental impact was not anticipated. As such, the potential for the documented off-Site spills to have impacted the Phase One Property is considered low and this PCA does not represent APEC for the Phase One Property;



- PCA #9 (Item 19 – Electronic and Computer Equipment Manufacturing) – Mevex Corporation is a manufacturer and supplier of integrated sterilization equipment, e-beam, x-ray, gamma and ethylene oxide sterilization solutions and services located at 108 Willowlea Road. The property is located 10 m northeast of the Phase One property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #10 ( Item 31- Ink Manufacturing, Processing and Bulk Storage) – Ottawa Valley News is a newspaper publisher located at 248 Westbrook Road. The property is located 70 m south of the Phase One Property. Based on a review of aerial photographs, the operations likely occurred approximately 90 m south of the Site. Based on the distance between this property and the Phase One Property, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the publishing operations to be low and this PCA does not represent APEC for the Phase One Property;
- PCA #11 (Other- Storage of Hazardous Materials) – Groeneveld CPL Systems Canada is a wholesaler distributor for photographic equipment and supplies, industrial machinery, equipment and supplies and motor vehicle parts and accessories located at 124 Willowlea Road. The property is located 15 m north of the Phase One Property and is situated hydraulically downgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property; and
- PCA #12 (Item 54 – Textile Manufacturing and Processing ) – Priority 1 Uniforms and Sportswear is a clothing distributor and other textile product mill, located at 247 Westbrook Road. The property is located 165 m southeast of the Phase One Property and is situated hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. Based on the distance between this property and the Phase One Property, as well as the inferred groundwater flow direction, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to the manufacturing operations to be low and this PCA does not represent APEC for the Phase One Property.



### **7.3 Areas of Potential Environmental Concern**

No APECs were identified by Pinchin at the Phase One Property.

### **7.4 Phase One Conceptual Site Model**

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 3 which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures;
- Water bodies located in whole or in part within the Phase One Study Area;
- Monitoring water wells located at the Phase One Property;
- Land use of adjacent properties;
- Roads within the Phase One Study Area; and
- PCAs within the Phase One Study Area.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is an irregular-shaped parcel of land approximately 4.04 acres (1.65 hectares) in size, located approximately 150 metres (m) southeast of the intersection of Willowlea Road and Westbrook Road. The Phase One Property is presently developed with a one-storey multi-unit storage building (Site Building). The Phase One Property has been used for commercial purposes since initial development in approximately 2006. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an enhanced investigation property;
- The nearest surface water body is the Ottawa River, located approximately 1 km (km) northwest of the Phase One Property at an elevation of approximately 54 mamsl;
- No areas of natural significance were identified within the Phase One Study Area;
- No drinking water wells were located on the Phase One Property;
- The adjacent and surrounding properties in the vicinity of the Site consist of light industrial and commercial land uses. The properties located northeast of the Phase One Property consist of commercial/light industrial buildings followed by vacant land to beyond 200 m from the Phase One Property; the properties located southeast consist of commercial/light industrial buildings followed by Westbrook Road and additional commercial buildings; the properties southwest include vacant property followed by light



industrial/commercial buildings, Waste Management hauling to beyond 200 m from the Phase One Property and the properties to the northwest consist of commercial/light industrial buildings followed by RV Canada Service Ontario;

- No PCAs were identified at the Phase One Property. Twelve off-Site PCAs (i.e., waste management facility, registered spill, light industrial facilities with associated structures) within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) were identified; however, these above-noted twelve PCAs are not considered to result in APECs at the Phase One Property given the nature of operations, distance from the Phase One Property, as well as their downgradient/transgradient nature, with respect to the inferred groundwater flow direction relative to the Phase One Property;
- The utility services enter the existing Site Building via underground lines. Stormwater runs overland to percolate naturally through the soil or discharge into the roadside ditching along Willowlea Road;
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within alluvial deposits consisting of stratified gravel, sand, silt and clay. Bedrock is expected to consist of sedimentary rocks consisting of limestone, dolomite, shale, argillite, sandstone, quartzite, and/or grit; and
- The Phase One Property is relatively flat with little relief. Local groundwater flow is inferred to be to the northeast, based on topography and the location of the Rideau River.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

## **8.0 CONCLUSIONS**

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing a Site Plan Approval application at the Phase One Property.

No PCAs were identified at the Phase One Property. Twelve PCAs were identified within the Phase One Study Area (i.e., waste management facility, registered spill, light industrial facilities with associated structures); however, it is Pinchin's opinion that these above-noted twelve PCAs are not considered to result in APECs at the Phase One Property given the nature of operations, distance from the Phase One Property, as well as their downgradient/transgradient nature with respect to the inferred groundwater flow direction relative to the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and/or groundwater at the Phase One Property and would require



the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the purpose of filing a Site Plan Approval with the City of Ottawa based only on the completion of this Phase One ESA report.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Furthermore, specific references are also summarized in Section 9.0.

## **8.1 Signatures**

This Phase One ESA was undertaken under the supervision of Scott Mather, P.Eng, QP<sub>ESA</sub> in accordance with the requirements of O. Reg. 153/04 to support the future Site Plan Approval application at the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on November 17, 2021, and a review of available historical information and information obtained from interviews.

We trust that the information provided in this report meets your current requirements.

## **8.2 Terms and Limitations**

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 109-121 Willowlea Road, Ontario (Phase One Property), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of Access Property Development (Client), subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information



provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.

## 9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

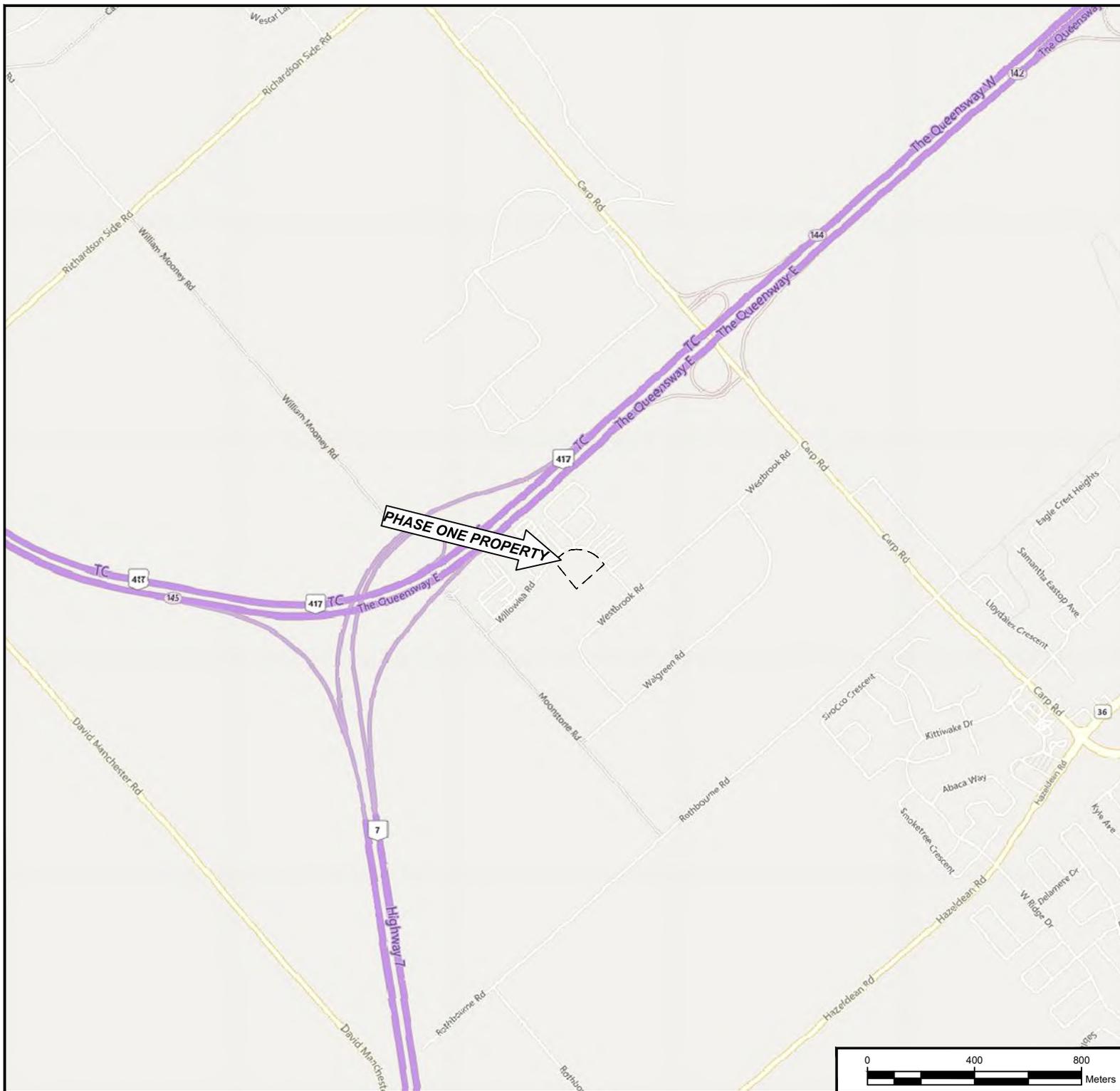
- Ms. Leslie Kennedy, Construction Manager of the Phase One Property since 2021 (Site Representative).
- ERIS report entitled “109-121 Willowlea Road, Ottawa, ON”, and dated November 15, 2021 (ERIS Project #21111000437).
- Opta Information Intelligence “109 119 126 Willowlea Road Ottawa ON Canada”, and dated July 5, 2016 (Opta Order ID: 28167).
- The Atlas of Canada – Surficial Materials:  
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>
- The Atlas of Canada – Bedrock Geology:  
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>.
- Toporama – Topographic Maps:  
<http://atlas.gc.ca/site/english/maps/topo/map>.
- Canadian Centre for Occupational Health & Safety:  
[http://www.ccohs.ca/oshanswers/phys\\_agents/phys\\_agents/radon.html](http://www.ccohs.ca/oshanswers/phys_agents/phys_agents/radon.html).



- Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2012.
- Technical Standards & Safety Authority.
- Ministry of the Environment, Conservation and Parks.
- MECP Brownfields Environmental Site Registry.
- Google Earth™ Satellite Imagery.
- GeoOttawa:  
<https://maps.ottawa.ca/geoottawa/>
- Intera Technologies Inc. *Inventory of Coal Gasification Plant Waste Sites in Ontario*. April 1987.
- Intera Technologies Inc. *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*. November 1988.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 333/13 on December 13, 2013.
- Report entitled “*Phase I Environmental Site Assessment, 109-121 and 126 Willowlea Road, Ottawa, Ontario*” prepared by RiskCheck Environmental Ltd. for Conundrum Capital Corporation, and dated September 14, 2007 (2007 RiskCheck Phase I ESA Report);
- Analytical results from a report entitled “Phase II Environmental Site Assessment, Willowlea Road, Ottawa, Ontario” prepared by MTE Consultants Inc. for Real Storage and dated June 2015 (2015 MTW Analytical Data); and
- Report entitled “*Phase I Environmental Site Assessment, 109, 119 and 126 Willowlea Road, Ottawa, Ontario*” prepared by Pinchin for StorageVault Canada Inc., and dated July 12, 2016 (2016 Pinchin Phase I ESA Report).

## 10.0 APPENDICES

**APPENDIX A**  
**Figures**



LEGEND IS COLOUR DEPENDENT.  
NON-COLOUR COPIES MAY ALTER  
INTERPRETATION.



PROJECT NAME: **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**

CLIENT NAME: **ACCESS PROPERTY DEVELOPMENT INC.**

PROJECT LOCATION: **109 - 121 WILLOWLEA ROAD, OTTAWA, ONTARIO**

FIGURE NAME: **KEY MAP**

PROJECT NUMBER: **300895**

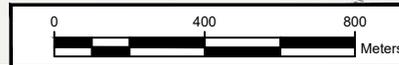
SCALE: **AS SHOWN**

DRAWN BY: **DM**

REVIEWED BY: **MK**

DATE: **DECEMBER 2021**

FIGURE NUMBER: **1**





PHASE ONE STUDY AREA

HIGHWAY 417

WILLOWLEA ROAD

WEST BROOK ROAD

PHASE ONE PROPERTY



LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA
- ▨ SITE BUILDING
- LIGHT-INDUSTRIAL
- COMMERCIAL
- ⊕ MONITORING WELL

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.



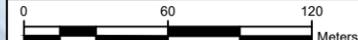
PROJECT NAME:  
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:  
ACCESS PROPERTY DEVELOPMENT INC.

PROJECT LOCATION:  
109 - 121 WILLOWLEA ROAD,  
OTTAWA, ONTARIO

FIGURE NAME:  
PHASE ONE STUDY AREA

PROJECT NUMBER: 300895	SCALE: AS SHOWN
DRAWN BY: DM	REVIEWED BY: MK
DATE: DECEMBER 2021	FIGURE NUMBER: 2





- LEGEND**
- PHASE ONE PROPERTY BOUNDARY
  - PHASE ONE STUDY AREA
  - ▨ SITE BUILDING
  - PCA POTENTIALLY CONTAMINATING ACTIVITY
  - # PCA OFF-SITE

LEGEND IS COLOUR DEPENDENT.  
NON-COLOUR COPIES MAY ALTER  
INTERPRETATION.



PROJECT NAME:  
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT**

CLIENT NAME:  
**ACCESS PROPERTY DEVELOPMENT INC.**

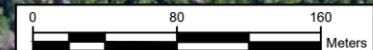
PROJECT LOCATION:  
**109 - 121 WILLOWLEA ROAD,  
OTTAWA, ONTARIO**

FIGURE NAME:  
**POTENTIALLY CONTAMINATING ACTIVITIES**

PROJECT NUMBER: <b>300895</b>	SCALE: <b>AS SHOWN</b>
----------------------------------	---------------------------

DRAWN BY: <b>DM</b>	REVIEWED BY: <b>MK</b>
------------------------	---------------------------

DATE: <b>DECEMBER 2021</b>	FIGURE NUMBER: <b>3</b>
-------------------------------	----------------------------



**APPENDIX B**  
**Photographs**



Photo 1 – Site Building (north elevation).



Photo 2 – Site Building (east elevation).



Photo 3 – Site Building (south elevation).



Photo 4 – Site Building (west elevation).



Photo 5 – Properties located north of the Phase One Property.



Photo 6 – Properties located south of the Phase One Property.



Photo 7 – Properties located east of the Phase One Property.

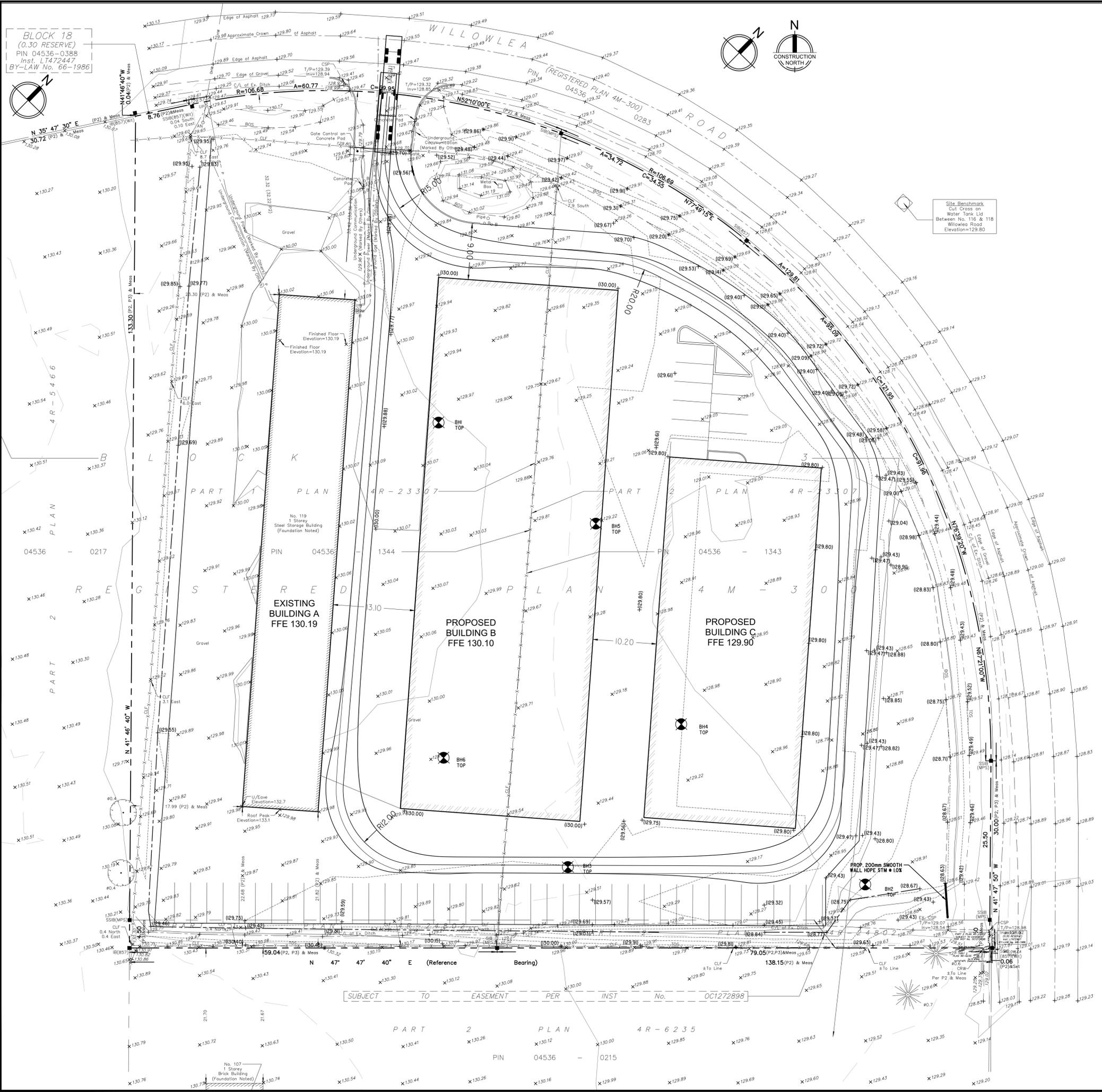


Photo 8 – Properties located west of the Phase One Property.



Photo 9 – Property located east of the Phase One Property (PCA).

**APPENDIX C**  
**Survey Plan**



**KEY PLAN:**

NO.	ISSUED FOR COORDINATION	DATE
1	ISSUED FOR COORDINATION	08-APR-21

**REVISIONS**

NO.	ISSUED FOR COORDINATION	DATE
1	ISSUED FOR COORDINATION	08-APR-21

**LEGEND:**

EXISTING	PROPOSED	CURB
		STORM SEWER
		SANITARY SEWER
		WATERMAIN
		UTILITY
		PROPERTY LINE
		LIGHT STANDARD
		HYDRANT
		ELEVATION

**NOTES:**

**SITE PLAN:**

1. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS IMMEDIATELY TO THE ENGINEER.
2. INFORMATION SHOWN HEREON REGARDING THE SIZE AND LOCATION OF EXISTING SERVICES AND/OR UTILITIES IS FURNISHED AS THE BEST AVAILABLE INFORMATION AND SHALL BE INTERPRETED AS THE CONTRACTOR SEES FIT WITH THE UNDERSTANDING THAT THE OWNER AND SETCHELL AND MCKINNON LTD. OR ITS AGENTS DISCLAIM ALL RESPONSIBILITY FOR ITS SUFFICIENCY AND/OR ACCURACY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AT ITS OWN EXPENSE, LOCATES OF ALL UTILITIES.
3. AT ALL ENTRANCES TO THE SITE THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY. THE DRIVEWAY GRADE WILL BE COMPATIBLE WITH THE EXISTING SIDEWALK AND CURB DEPRESSION WILL BE PROVIDED FOR EACH ENTRANCE, AS PER MUNICIPAL STANDARDS.
4. TOPSOIL TO BE STRIPPED. CLEAN FILL TO BE PLACED AND COMPACTED TO 95% STD. PROCTOR DENSITY. GRANULAR MATERIAL TO BE COMPACTED TO 100% STD. PROCTOR DENSITY.
5. ALL GRADES TO BE WITHIN 1:4 MAX. SLOPE AT PROPERTY LINE AND WITHIN THE SITE.
6. ALL UNDERGROUND SERVICE MATERIALS AND INSTALLATIONS TO BE IN ACCORDANCE WITH THE LATEST O.B.C., MUNICIPAL AND OTHER REGULATORY STANDARDS AND CODES.
7. ALL SURFACE DRAINAGE SHALL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
8. CONTINUOUS CONCRETE CURB TO BE PROVIDED BETWEEN LANDSCAPED AREAS AND ASPHALT PAVING EXCEPT AS NOTED.
9. ALL DISTURBED AREAS TO BE RESTORED TO THE SATISFACTION OF THE CITY OF TORONTO, NORTH YORK DISTRICT, INCLUDING EXISTING CONCRETE CURB, TOPSOIL AND SODDED BOULEVARDS.

**CAUTION, NOTE:**

THESE DRAWINGS HAVE BEEN PREPARED FOR THE EXPRESSED AND SOLE USE OF THE OWNER. CONTRACTORS OR ANY OTHER THIRD PARTY ASSUME FULL RESPONSIBILITY FOR THE ACCURACY, SUFFICIENCY, AND SUITABILITY OF PURPOSE OF ANY AND ALL INFORMATION CONTAINED HEREIN.

THIS DRAWING IS NOT TO BE SCALED.

CONSTRUCTION MUST CONFORM TO ALL APPLICABLE CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.

ANY CONTRACTOR WORKING FROM DRAWINGS NOT SPECIFICALLY MARKED 'ISSUED FOR CONSTRUCTION' MUST ASSUME FULL RESPONSIBILITY AND BEAR ALL COSTS FOR ANY CORRECTIONS OR DAMAGES RESULTING FROM HIS WORK.

**FIRE DEPARTMENT:**

1. FIRE ROUTE WILL BE DESIGNATED AS PER LOCAL BY LAW, AS AMENDED, PRIOR TO OCCUPANCY OF THE BUILDINGS.
2. ACCESS ROUTES TO BE DESIGNED TO SUPPORT A LOAD OF NOTE LESS THAN 11,363 KG PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN 1 IN 12.5 OVER A MINIMUM DISTANCE OF 15.0 M.
3. ALL 12.0 M TURNING RADII HAVE MIN. CLEARANCE OF 3.0 M BETWEEN THE CENTRE AND ANY CURB OR PART OF BUILDING.

**STORM SEWERS:**

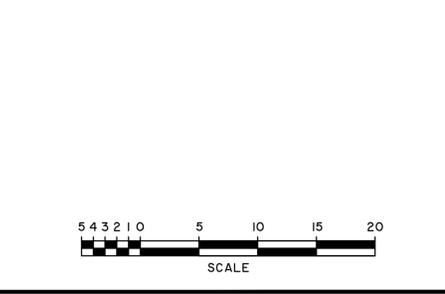
1. ALL CONCRETE SEWER PIPES SHALL HAVE RUBBER GASKET JOINTS.
2. ALL SEWERS SHALL BE CONSTRUCTED WITH BEDDING IN ACCORDANCE WITH CITY STD. 751, CL. 'B' UNLESS OTHERWISE NOTED.
3. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT CITY OF TORONTO, NORTH YORK DISTRICT, STANDARDS AND SPECS.
4. SINGLE CATCHBASIN LEADS TO BE 200 MM UNLESS OTHERWISE NOTED. DOUBLE CATCHBASIN LEADS TO BE 250 MM UNLESS OTHERWISE NOTED. ALL CATCHBASIN LEADS TO BE C-14-ES MINIMUM.
5. ALL BACKFILL FOR SEWERS, WATERMAINS AND UTILITIES ON THE ROAD ALLOWANCE MUST BE MECHANICALLY COMPACTED TO 95% STANDARD PROCTOR DENSITY.

**SANITARY SEWERS:**

1. ALL SANITARY SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPALITY OF METROPOLITAN TORONTO STANDARDS AND SPECIFICATIONS.
2. SANITARY SEWERS AND CONNECTIONS 150mm DIA. AND SMALLER TO BE P.V.C. SDR-28 SANITARY SEWERS AND CONNECTIONS 200mm DIA. AND LARGER TO BE P.V.C. SDR-35, ASTM D3034-81, OR LATEST AMENDMENT, WITH TYPE 'B' BEDDING THROUGHOUT EXCEPT AT RISERS, UNLESS OTHERWISE NOTED.

**WATERMAINS:**

1. ALL WATERMAINS AND WATER SERVICE MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT REGION, FIRE DEPARTMENT, AND BUILDING CODE STANDARDS AND SPECIFICATIONS.
2. WATERMAINS MUST HAVE A MIN. VERTICAL CLEARANCE OF 0.15m OVER AND 0.30m UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MIN. COVER OF 1.7m AND A MIN. HORIZONTAL SPACING OF 1.2m FROM THEMSELVES AND OTHER UTILITIES.
4. WATERMAINS TO BE INSTALLED TO GRADE AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK WHERE REQUESTED BY THE INSPECTOR.
5. WATERMAIN AND WATER SERVICE MATERIALS FOR 100 mm DIA. UP TO AND INCLUDING 300 mm DIA. TO BE P.V.C. CLASS 150 WITH IRON PIPE O.D. MANUFACTURED TO AWWA SPEC 900-75.
6. SERVICES AND MAINS LESS THAN 100mm DIAMETER SHALL BE TYPE 'K' COPPER.
7. PROVISION FOR FLUSHING THE LINES PRIOR TO TESTING ETC. MUST BE PROVIDED WITH AT LEAST A 50 mm DIA. OUTLET ON 100 mm DIA. AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN INTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100 mm DIA. OR A HYDRANT.
8. DUCTILE IRON WATERMAIN FITTINGS TO BE CEMENT LINED TO AWWA SPEC C-110-77.
9. THRUST BLOCKS MUST BE INSTALLED ON ALL BENDS, TEES AND REDUCERS.
10. ALL CURB STOPS TO BE 1.5 m OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
11. HYDRANT AND VALVE SET TO LOCAL STANDARDS.
12. ALL HYDRANTS ARE TO HAVE PUMPER NOZZLE OUTLET.



Designed By:

**PRELIMINARY**

Approved:

**FOR DISCUSSION PURPOSES ONLY NOT FOR CONSTRUCTION**

**EC<sup>2</sup>E** EDILESSÉ CONSULTING CIVIL ENGINEERS

185 Blake Avenue  
Willowdale, ON, M2M 1B5

416-236-2341  
info@ec2e.ca

**PROJECT**

**ACCESS PROPERTY DEVELOPMENT**  
ACCESS GROUP OF COMPANIES

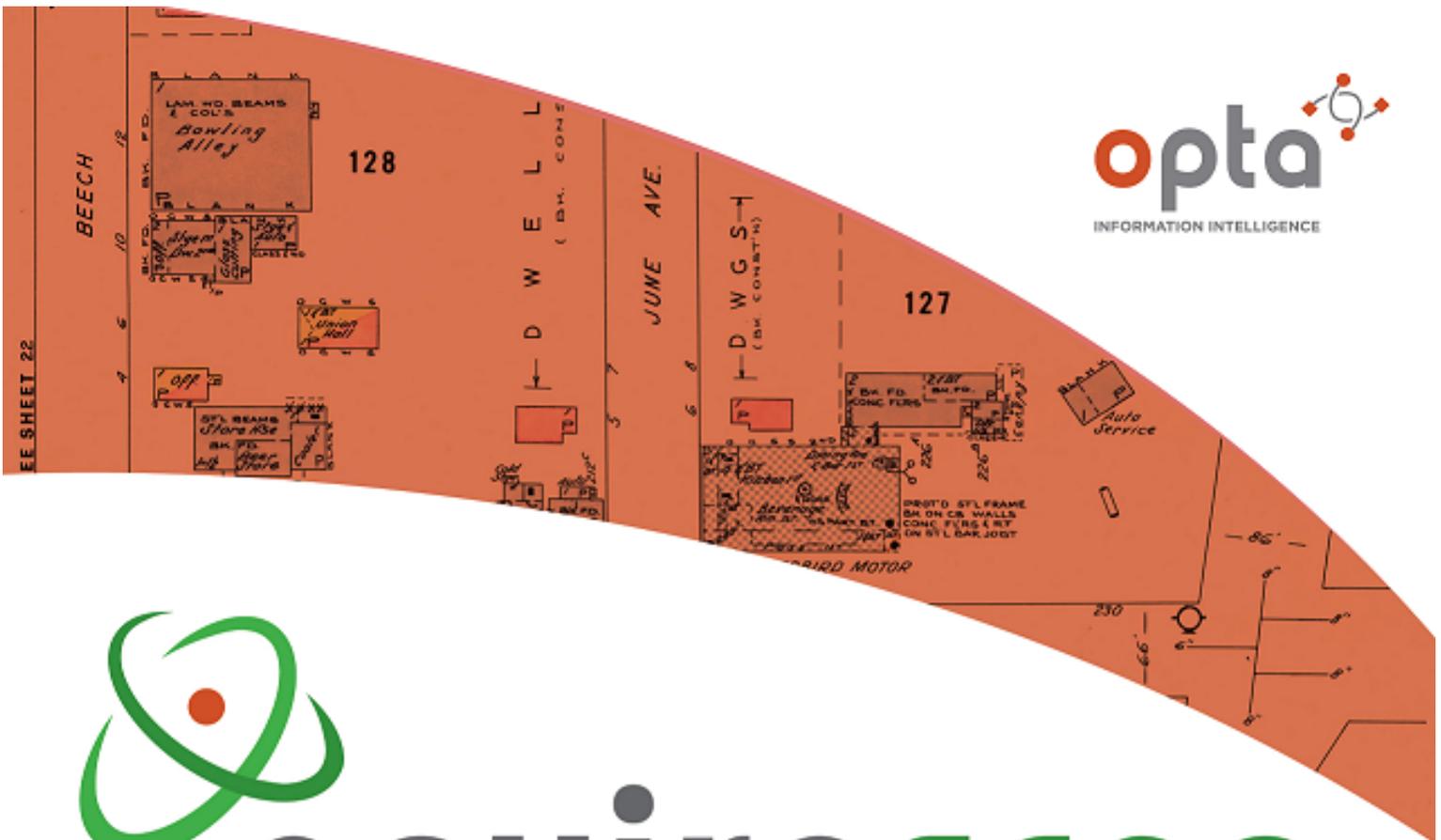
**109-121 WILLOWLEA RD. CARP, ONTARIO**

**DRAWING**

**SITE SERVING AND GRADING PLAN**

DATE	PROJECT NO.
8 APR 21	2100
DRAWN	DRAWING NO.
M.S.	
CHECKED	
C.C.	
SCALE	
1:300	<b>CS-100</b>

**APPENDIX D**  
**Opta Records**



# enviroscan



An SCM Company

175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 905-882-6300  
W: [www.optaintel.ca](http://www.optaintel.ca)

Report Completed By:  
**Catherine**

Site Address:

109 119 126 Willowlea Road Ottawa ON Canada

Project No:

116527

Opta Order ID:

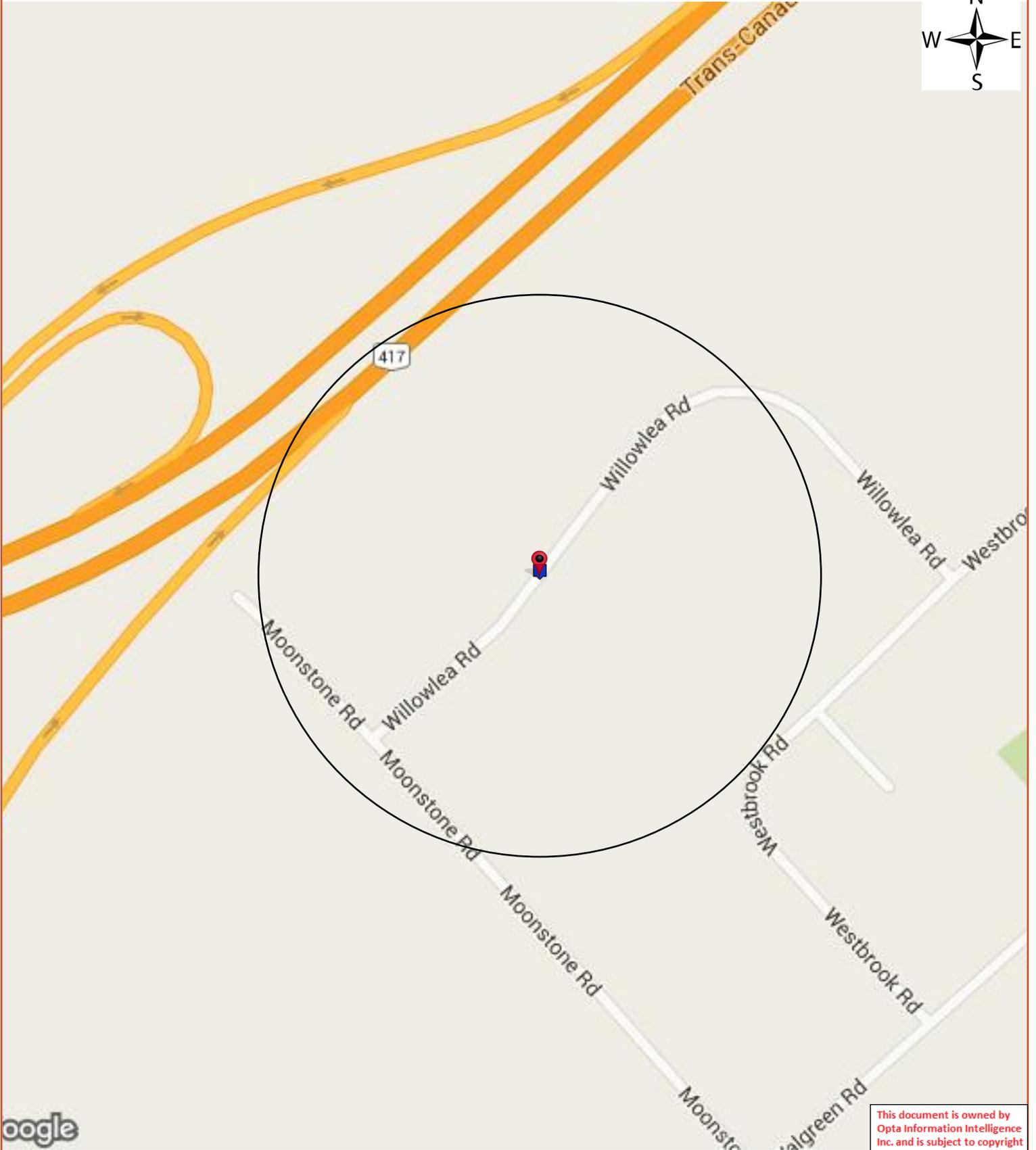
28167

Requested by:

Jennifer Terpstra  
Pinchin Ltd.

Date Completed:

7/5/2016 1:26:46 PM



# Opta Historical Environmental Services Enviroscan<sup>TM</sup> Terms and Conditions

## Report

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

## Disclaimer

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

## Entire Agreement

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

## Governing Document

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

## Law

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

**Page: 4**  
Project Name: 109 121 and 126  
Willowlea Road Ottawa ON

Project #: 116527

## ENVIROSCAN Report

### Report Index

**Requested by:**

Jennifer Terpstra

Date Completed: July 5, 2016 13:26:46



OPTA INFORMATION INTELLIGENCE

Page	Report Title
------	--------------

5	(1999) Multirisk Narrative Report - 1999 Kanata Mini Storage 126 Willowlea Road Ottawa ON K0A1L0 (distance = 0 metres*)
---	---

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



# Multirisk Narrative Report - 1999 Kanata Mini Storage 126 Willowlea Road Ottawa ON K0A1L0





**PRIVATE & CONFIDENTIAL**

**This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.**

**MULTIRISK NARRATIVE REPORT**

**KANATA MINI STORAGE  
126 Willowlea Road  
West Carleton Twp, Ontario  
K0A 1L0**

**ON BEHALF OF**

**St. Paul Fire & Marine Insurance Company  
Toronto, Ontario**

**PREPARED BY: B. YOUNG**

**SURVEY DATE: June 8, 1999**



**Insurers' Advisory Organization (1989) Inc.**

18 King Street East, Suite 700, Toronto, Ontario M5C 1C4 Tel.: (416) 601-1801 • Fax: (416) 368-7703

**CONFIDENTIAL**

**MULTIRISK NARRATIVE REPORT**

**INSURED:** Kanata Mini Storage

**ADDRESS:** 126 Willowlea Road, West Carleton Twp, Ontario K0A 1L0

**POLICY NO.:** 177KC9424

**REQUESTED BY:** Jeanette Lawrence from St. Paul Fire & Marine Insurance Company

**AGENT/BROKER:** Dalton Smith MacNaughton

**PREPARED BY:** Brian Young **SURVEY DATE:** June 8, 1999

**CONTACT:** Anne **TELEPHONE NO:** (613) 761-1399

**OCCUPANCY:**

The insured operates a mini storage facility at this location. There are a total of seven buildings on the property, namely the office building and six storage buildings containing a total of 345 storage units and are all included in this survey.

**BUILDING CONSTRUCTION:**

**Office Building:**

Built in 1987, this is a one storey wood frame/brick veneer 25%, wood frame/wood siding 15% and wood frame/metal clad building with concrete floor and no basement. The roof is wood joist construction. The exterior roof surface is tar and gravel and appears in good condition.

The grade floor area is 90 m2. The interior finish is 100% non-combustible drywall walls and ceiling. There are no stairs or elevators.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

**BUILDING CONSTRUCTION:** Cont'd

The building is occupied as offices by the insured. Additional office tenants include Ener-Genetics, a consulting company and Moorevale Ltd, a holding company, both these businesses being operated by the owners of Kanata Mini Storage.

**Storage Buildings:**

Built in 1987 and 1989, these are identical one storey steel frame/metal clad buildings with concrete grade floors and no basements. The roof construction is steel on steel. The exterior roof coverings are metal and appear in good condition.

The grade floor area of each building is 677 m<sup>2</sup>. The interior finish is 100% non-combustible metal on steel stud walls and no finish ceilings. There are no stairs or elevators.

The buildings are occupied as mini storage units.

**HEATING:**

**Office Building:**

Heat is provided 100% by electric baseboard units. This is the original installation and appears to be in good working order.

**Storage Buildings:**

These buildings are not heated.

**ELECTRICAL:**

**Office Building:**

Electrical services have circuit breaker overcurrent protection on non-metallic wiring. This is the original installation and appears in good condition.

**Storage Buildings:**

Electrical services have circuit breaker overcurrent protection on non-metallic wiring for lighting purposes only. This is the original installation and appears in good condition.

## **PLUMBING:**

### **Office Building:**

Plumbing is 100% copper piping. This is the original installation with no signs of leakage or corrosion noted or observed at the time of survey

### **Storage Buildings:**

There is no plumbing services provided in these buildings.

## **EXPOSURES:**

There are no external exposures to the risk within 24 m (80'). The complex structures are detached 9 m (30') - refer to sketch.

## **MUNICIPAL PROTECTION:**

The volunteer West Carleton Twp fire department hall is located within 5 kms of the complex. The access for the fire department is good. The roads are paved and the buildings accessible year round. There are no fire hydrants in this area. The Fire Underwriters Survey (FUS) classification for this area is 7.

## **PRIVATE PROTECTION:**

A standard supply of portable fire extinguishers is provided for the complex. The fire extinguishers were not tagged to indicate the last date of service (Recommendation made).  
There is no sprinkler system provided in any of the buildings included in this report.

## **BASIC LIABILITY:**

Each building on this site has effective interior and exterior lighting. The grounds, including parking areas, are not paved, but no unusual exposures were noted at the time of survey. Walking surfaces appeared in satisfactory condition.

**EXPANDED CRIME:**

The storage buildings are available for access 24 hours a day. The office business hours are Monday - Thursday 9.00am to 5.00pm, Friday 8.30am to 4.30pm and Saturday 9.00am to 2.00pm.

The office building is protected by a monitored burglar alarm system and includes a motion detector. This system is monitored by Honeywell Security, a ULC listed service. The system is provided with a dedicated line. Exterior access doors have single deadbolt and spring locks. The windows are not barred.

There is no safe on the premises. There is no cash left on the premises overnight, as banking is conducted on a daily basis. Daily cash receipts range from an average of \$100 to a normal maximum of \$500.00.

The overhead doors of the storage units are provided with slide bolt locks that can be fitted with exterior padlocks by the individual occupant.

The premises are fully fenced, the only access being available through an electronic gate. An access card is required to activate the gate outside normal business hours. The fence and gate are not connected to any alarm system. However, signs are posted to indicate that the fence is security alarmed to dissuade any illegal access.

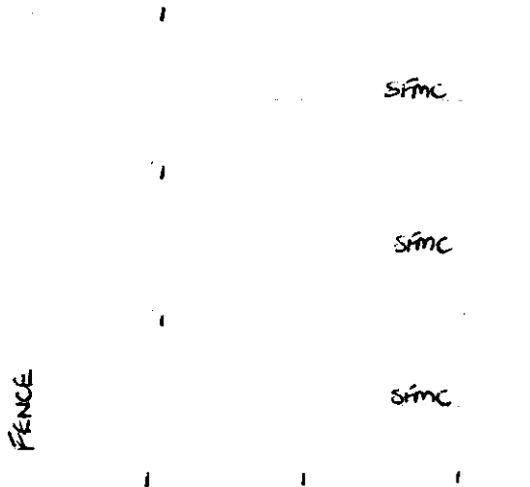
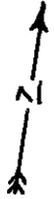
**GENERAL REMARKS:**

Kanata Mini Storage have been in operation at this location since 1987. There is presently one office employee. The complex is located in the West Carleton Industrial Park approximately .5 kms south of the Hwy 417 and Carp Road interchange, west of Ottawa. The buildings and grounds have good housekeeping with no serious deficiencies being noted during the survey.

The contact was co-operative and readily provided access to the premises. The management of Kanata Mini Storage appear to be concerned about loss control and maintain a list of "red tag" items that are not allowed to be stored at the facility.

**RECOMMENDATION:**

99.1 Portable fire extinguishers should be serviced at least once a year and be tagged with the name of the servicing company and the date of service.



S/MC S/MC S/MC

OFFICE

126

WILLOWLEA ROAD

NOTE: All bldgs. are mutually exposed  
with 9m (30') clearance between them.

INSURED: KANATA MINI STORAGE  
LOCATION: 126 WILLOWLEA RD  
N. CARLETON TWP ON

SCALE: 1" = 100' FILE NO. 710 22675



Insurers' Advisory Organization Inc.

REPRESENTATIVE: B. Young

DATE: JUNE 8/99

**APPENDIX E**  
**ERIS Report**



---

# DATABASE REPORT

**Project Property:** *109-121 Willowlea Road Ottawa ON  
109 Willowlea Rd  
Carp ON K0A 1L0  
300895*

**Project No:** *300895*

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

**Order No:** *21111000437*

**Requested by:** *Pinchin Ltd.*

**Date Completed:** *November 15, 2021*

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	23
Map.....	44
Aerial.....	45
Topographic Map.....	46
Detail Report.....	47
Unplottable Summary.....	258
Unplottable Report.....	261
Appendix: Database Descriptions.....	282
Definitions.....	291

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

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

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

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

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

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

# Executive Summary

## **Property Information:**

**Project Property:** 109-121 Willowlea Road Ottawa ON  
109 Willowlea Rd Carp ON K0A 1L0

**Project No:** 300895

## **Order Information:**

**Order No:** 21111000437  
**Date Requested:** November 10, 2021  
**Requested by:** Pinchin Ltd.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**Topographic Map** ANSI Map & Ontario Base Map (OBM)

## Executive Summary: Report Summary

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	1	15	16
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	1	1
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	2	2
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	Y	1	16	17
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	33	36
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	1	1
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	63	63
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	7	7
PINC	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	18	18
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	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	2	40	42
<b>Total:</b>			7	203	210

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	WWIS		lot 2 con 3 ON  <i>Well ID:</i> 1524485	NE/0.0	0.00	<a href="#">47</a>
<a href="#">2</a>	WWIS		109 WILLOWLEA RD STITTSVILLE ON  <i>Well ID:</i> 7247871	WSW/0.0	0.00	<a href="#">50</a>
<a href="#">3</a>	EHS		109 Willowlea Rd Kanata ON	W/0.0	0.31	<a href="#">53</a>
<a href="#">3</a>	CA	661623 Ontario Inc.	109-121 Willowlea Road Ottawa ON	W/0.0	0.31	<a href="#">53</a>
<a href="#">3</a>	EHS		109-121 And 126 Willowlea Road Ottawa ON	W/0.0	0.31	<a href="#">54</a>
<a href="#">3</a>	ECA	661623 Ontario Inc.	109-121 Willowlea Road Ottawa ON K0A 1L0	W/0.0	0.31	<a href="#">54</a>
<a href="#">4</a>	EHS		126 Willowlea Rd Ottawa ON K0A1L0	WNW/0.0	0.00	<a href="#">54</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">5</a>	GEN	BUDAU HOLDINGS	107 WILLOWLEA RD. CARP ON K0A 1L0	ESE/10.5	0.00	<a href="#">54</a>
<a href="#">5</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1523562	ESE/10.5	0.00	<a href="#">55</a>
<a href="#">6</a>	WWIS		110 WILLOWLEA lot 2 con 3 STITTSVILLE ON <b>Well ID:</b> 7118468	E/20.8	-1.00	<a href="#">58</a>
<a href="#">7</a>	SCT	Nocom Inc.	105 Willowlea Rd Carp ON K0A 1L0	ESE/29.6	-1.00	<a href="#">65</a>
<a href="#">7</a>	CA	924028 Ontario Limited	105 Willowlead Rd Carp Ottawa ON	ESE/29.6	-1.00	<a href="#">65</a>
<a href="#">7</a>	ECA	924028 Ontario Limited	105 Willowlead Rd Carp Ottawa ON K2S 1B6	ESE/29.6	-1.00	<a href="#">65</a>
<a href="#">7</a>	EHS		105 Willowlea Road Carp ON K0A 1L0	ESE/29.6	-1.00	<a href="#">66</a>
<a href="#">7</a>	EHS		105 Willowlea Road Carp ON K0A 1L0	ESE/29.6	-1.00	<a href="#">66</a>
<a href="#">7</a>	EHS		105 Willowlea Road Carp ON K0A 1L0	ESE/29.6	-1.00	<a href="#">66</a>
<a href="#">7</a>	EHS		105 Willowlea Road Carp ON K0A 1L0	ESE/29.6	-1.00	<a href="#">66</a>
<a href="#">8</a>	SCT	MICOMA (THE MANTEL SHOPPE)	106 WILLOWLEA RD UNIT 3 CARP ON K0A 1L0	E/44.7	-1.00	<a href="#">66</a>
<a href="#">8</a>	SCT	MICOMA	106 Willowlea Rd Unit 3 Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">67</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">8</a>	SCT	Micoma - Div. of The Mantel Shoppe	106 Willowlea Rd Unit 3 Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">67</a>
<a href="#">8</a>	SCT	Deb's Valley Foods Inc.	106 Willowlea Rd Stittsville ON K2S 1A3	E/44.7	-1.00	<a href="#">67</a>
<a href="#">8</a>	CA	Peter W. A. Brown	106 Willowlea Rd Stittsville Ottawa ON	E/44.7	-1.00	<a href="#">68</a>
<a href="#">8</a>	ECA	Peter W. A. Brown	106 Willowlea Rd Stittsville Ottawa ON K0A 1A0	E/44.7	-1.00	<a href="#">68</a>
<a href="#">8</a>	EHS		106 Willowlea Road Ottawa ON	E/44.7	-1.00	<a href="#">68</a>
<a href="#">8</a>	EHS		104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">68</a>
<a href="#">8</a>	EHS		104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">69</a>
<a href="#">8</a>	EHS		104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">69</a>
<a href="#">8</a>	EHS		104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	E/44.7	-1.00	<a href="#">69</a>
<a href="#">9</a>	EASR	The Bin Spa Inc.	125 Willowlea RD Carp ON K0A 1L0	SW/46.5	1.00	<a href="#">69</a>
<a href="#">9</a>	EASR	FERRANTE AUTO BODY LTD.	125 Willowlea RD N Carp ON K0A 1L0	SW/46.5	1.00	<a href="#">69</a>
<a href="#">10</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1532965	WNW/46.6	1.00	<a href="#">70</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">11</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1533168	WNW/52.6	1.00	<a href="#">71</a>
<a href="#">12</a>	WWIS		103 WILLOWLEA lot 2 con 3 CARP ON <b>Well ID:</b> 7126804	ESE/54.8	-1.00	<a href="#">73</a>
<a href="#">13</a>	EHS		103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	ESE/58.4	-1.00	<a href="#">80</a>
<a href="#">13</a>	EHS		103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	ESE/58.4	-1.00	<a href="#">80</a>
<a href="#">13</a>	EHS		103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	ESE/58.4	-1.00	<a href="#">80</a>
<a href="#">13</a>	EHS		103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	ESE/58.4	-1.00	<a href="#">80</a>
<a href="#">13</a>	EHS		103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	ESE/58.4	-1.00	<a href="#">81</a>
<a href="#">14</a>	WWIS		118 WILLOWLEE lot 2 con 3 CARP ON <b>Well ID:</b> 7166837	N/59.0	-0.04	<a href="#">81</a>
<a href="#">15</a>	EHS		103 Willowlea Road Ottawa ON	SE/67.0	-1.00	<a href="#">88</a>
<a href="#">15</a>	CA	V. Santaguida Construction Company Limited	103 Willowlea Drive & 240 Westbrook Road Ottawa ON	SE/67.0	-1.00	<a href="#">88</a>
<a href="#">15</a>	EHS		103 Willowlea Rd Ottawa ON K0A1L0	SE/67.0	-1.00	<a href="#">89</a>
<a href="#">16</a>	EHS		110 Willowlea Road West Carleton (Ottawa) ON	ENE/67.1	-1.00	<a href="#">89</a>
<a href="#">16</a>	SCT	Arc Stainless Inc.	110 Willowlea Rd Carp ON K0A 1L0	ENE/67.1	-1.00	<a href="#">89</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">16</a>	CA	V. Santaguida Construction Company Limited	110 Willowlea Dr Ottawa ON	ENE/67.1	-1.00	<a href="#">89</a>
<a href="#">16</a>	GEN	Arc Stainless Inc	110 Willowlea Rd, RR#3 Carp ON K0A 1L0	ENE/67.1	-1.00	<a href="#">90</a>
<a href="#">16</a>	GEN	ARC Stainless Inc	110 Willowlea Rd Carp ON	ENE/67.1	-1.00	<a href="#">90</a>
<a href="#">16</a>	ECA	V. Santaguida Construction Company Limited	110 Willowlea Dr Ottawa ON K2C 1Y1	ENE/67.1	-1.00	<a href="#">90</a>
<a href="#">16</a>	GEN	ARC Stainless Inc	110 Willowlea Rd Carp ON K0A 1L0	ENE/67.1	-1.00	<a href="#">90</a>
<a href="#">17</a>	EHS		112 Willowlea Road Ottawa ON	NE/69.8	-1.00	<a href="#">91</a>
<a href="#">18</a>	SCT	PRODUCTION CASE COMPANY LTD	112 WILLOWLEA RD CARP ON K0A 1L0	NE/69.8	-1.00	<a href="#">91</a>
<a href="#">18</a>	SCT	PRODUCTION CASE COMPANY INC.	112 Willowlea Rd Carp ON K0A 1L0	NE/69.8	-1.00	<a href="#">91</a>
<a href="#">18</a>	GEN	FORTRESS CANADA (OUT OF BUSINESS) 15-614	112 WILLOWLEA ROAD P.O. BOX 1059 TWP. OF WEST CARLETON ON K2S 1B2	NE/69.8	-1.00	<a href="#">92</a>
<a href="#">18</a>	GEN	MERIDIAN SCIENTIFIC SERVICES INC.	112 WILLOWLEA ROAD CARP ON K0A 1L0	NE/69.8	-1.00	<a href="#">92</a>
<a href="#">18</a>	GEN	MERIDIAN SCIENTIFIC (OUT OF BUSINESS)	112 WILLOWLEA ROAD CARP ON K0A 1L0	NE/69.8	-1.00	<a href="#">92</a>
<a href="#">18</a>	SCT	Precise Metafab Inc.	112 Willowlea Rd Unit 4 Carp ON K0A 1L0	NE/69.8	-1.00	<a href="#">93</a>
<a href="#">18</a>	SPL	V. Santaguida Construction Company Limited	112 Willowlea Drive Ottawa ON	NE/69.8	-1.00	<a href="#">93</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">19</a>	SCT	Mevex Corporation	108 Willowlea Rd Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">93</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1BR	ENE/77.3	-1.69	<a href="#">94</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON	ENE/77.3	-1.69	<a href="#">94</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON	ENE/77.3	-1.69	<a href="#">94</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON	ENE/77.3	-1.69	<a href="#">95</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1BR	ENE/77.3	-1.69	<a href="#">95</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON	ENE/77.3	-1.69	<a href="#">95</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">96</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">96</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">96</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">97</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">97</a>
<a href="#">19</a>	GEN	Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	ENE/77.3	-1.69	<a href="#">97</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">20</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1522536	ESE/77.6	-1.00	<a href="#">98</a>
<a href="#">21</a>	SCT	Production Case Company Inc.	246 Westbrook Rd Carp ON K0A 1L0	SSE/79.5	0.00	<a href="#">101</a>
<a href="#">22</a>	WWIS		129 WILLOWCEA lot 2 con 3 CARP ON <b>Well ID:</b> 7043809	WSW/85.5	1.00	<a href="#">101</a>
<a href="#">23</a>	EHS		109-121 Willowlea Rd and 126 Willowlea Rd Ottawa ON K0A1L0	WNW/90.4	1.00	<a href="#">107</a>
<a href="#">24</a>	CA	Mion Holdings Inc.	116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON	N/92.2	-0.86	<a href="#">108</a>
<a href="#">24</a>	WWIS		116 WILLOWIES ROAD Ottawa ON <b>Well ID:</b> 7154947	N/92.2	-0.86	<a href="#">108</a>
<a href="#">24</a>	CA	Mion Holdings Inc.	116 Willowlea Rd Ottawa ON	N/92.2	-0.86	<a href="#">111</a>
<a href="#">24</a>	EHS		116 Willowlea, Carp, On Ottawa ON K0A1L0	N/92.2	-0.86	<a href="#">111</a>
<a href="#">24</a>	ECA	Mion Holdings Inc.	116 Willowlea Rd Ottawa ON K2E 6V2	N/92.2	-0.86	<a href="#">111</a>
<a href="#">24</a>	ECA	Mion Holdings Inc.	116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON K2E 6V2	N/92.2	-0.86	<a href="#">111</a>
<a href="#">24</a>	GEN	McFadden's Hardwood & Hardware Inc	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	N/92.2	-0.86	<a href="#">112</a>
<a href="#">24</a>	GEN	McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	N/92.2	-0.86	<a href="#">112</a>
<a href="#">24</a>	GEN	McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	N/92.2	-0.86	<a href="#">112</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">24</a>	GEN	McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	N/92.2	-0.86	<a href="#">113</a>
<a href="#">25</a>	CA	1443462 Ontario Ltd.	129 Willowlea Road, Carp Ottawa ON	WSW/101.8	1.00	<a href="#">113</a>
<a href="#">25</a>	EHS		129 Willowlea Rd Ottawa ON K0A1L0	WSW/101.8	1.00	<a href="#">113</a>
<a href="#">25</a>	ECA	1443462 Ontario Ltd.	129 Willowlea Road, Carp Ottawa ON K2S 1C3	WSW/101.8	1.00	<a href="#">114</a>
<a href="#">25</a>	EHS		129 Willowlea Road Carp ON K0A 1L0	WSW/101.8	1.00	<a href="#">114</a>
<a href="#">25</a>	EHS		129 Willowlea Road Carp ON K0A 1L0	WSW/101.8	1.00	<a href="#">114</a>
<a href="#">25</a>	EHS		129 Willowlea Road Carp ON K0A 1L0	WSW/101.8	1.00	<a href="#">114</a>
<a href="#">25</a>	EHS		129 Willowlea Road Carp ON K0A 1L0	WSW/101.8	1.00	<a href="#">115</a>
<a href="#">25</a>	EHS		129 Willowlea Road Carp ON K0A 1L0	WSW/101.8	1.00	<a href="#">115</a>
<a href="#">26</a>	EHS		240 Westbrook Road Carp ON K0A 1L0	SE/106.0	-1.00	<a href="#">115</a>
<a href="#">27</a>	GEN	SPEAKER ELECTRIC	242 WESTBROOK ROAD CARP ON K0A 1L0	SSE/109.0	-1.00	<a href="#">115</a>
<a href="#">28</a>	GEN	MERIDIAN SCIENTIFIC SERVICES INC.	236 WESTBROOK ROAD, SUITE 6A2 CARP ON K0A 1L0	ESE/109.2	-1.00	<a href="#">115</a>
<a href="#">28</a>	EHS		236 Westbrook Road Stittsville ON	ESE/109.2	-1.00	<a href="#">116</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">28</a>	EHS		236 Westbrook Rd Ottawa ON K0A1L0	ESE/109.2	-1.00	<a href="#">116</a>
<a href="#">29</a>	SCT	Ottawa Valley News	248 Westbrook Rd Unit 3 Carp ON K0A 1L0	S/111.4	0.00	<a href="#">116</a>
<a href="#">30</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1522535	ESE/117.2	-1.00	<a href="#">116</a>
<a href="#">31</a>	WWIS		126 WILLOWLEA RD lot 2 con 3 STITTSVILLE ON <b>Well ID:</b> 7247870	WNW/125.2	0.00	<a href="#">119</a>
<a href="#">32</a>	WWIS		200 WESTBROOK RD. lot 2 con 3 CARP ON <b>Well ID:</b> 7308108	NNE/131.1	-1.00	<a href="#">123</a>
<a href="#">33</a>	WWIS		240 WESTBROOK ROAD lot 2 con 3 CARP ON <b>Well ID:</b> 7344121	SE/131.6	-1.00	<a href="#">124</a>
<a href="#">34</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1533167	WNW/149.8	1.00	<a href="#">131</a>
<a href="#">35</a>	SCT	Groeneveld CPL Systems Canada	124 Willowlea Rd Carp ON K0A 1L0	NW/150.2	0.00	<a href="#">134</a>
<a href="#">36</a>	WWIS		116 WILLOWLEE DR. CARP ON <b>Well ID:</b> 7149253	NW/164.6	0.00	<a href="#">134</a>
<a href="#">37</a>	SCT	PRIORITY 1 UNIFORMS & SPORTS	247 WESTBROOK RD RR 2 CARP ON K0A 1L0	SSE/169.8	-1.00	<a href="#">141</a>
<a href="#">37</a>	SCT	PRIORITY 1 UNIFORMS/SPORTSWEAR	247 Westbrook Rd RR 2 Carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">141</a>
<a href="#">37</a>	SCT	Priority 1 Uniforms & Sportswear Inc.	247 Westbrook Rd RR 2 Carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">141</a>
<a href="#">37</a>	SCT	Priority 1 Uniforms & Sportswear	247 Westbrook Rd RR 3 Carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">141</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">37</a>	PES	TRILLIUM TREE EXPERTS LTD	UNIT 6 247 WESTBROOK RD CARP ON K0A 1L0	SSE/169.8	-1.00	<a href="#">142</a>
<a href="#">37</a>	PES	TRILLIUM TREE EXPERTS LTD	PO BOX 13632, 6-247 WESTBROOK RD/ CARP KANATA ON K2K1X6	SSE/169.8	-1.00	<a href="#">142</a>
<a href="#">37</a>	EHS		247 Westbrook Road Stittsville ON	SSE/169.8	-1.00	<a href="#">143</a>
<a href="#">37</a>	PES	KODIAK LAWNCARE INC.	247 westbrook carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">143</a>
<a href="#">37</a>	GEN	Kodiak Snow Removal	247 Westbrook Rd, 6 Carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">143</a>
<a href="#">37</a>	PES		247 westbrook carp ON K0A 1L0	SSE/169.8	-1.00	<a href="#">143</a>
<a href="#">38</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1531785	ENE/172.8	-1.97	<a href="#">144</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1530339	ENE/174.6	-1.97	<a href="#">147</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1530489	ENE/174.6	-1.97	<a href="#">151</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1531069	ENE/174.6	-1.97	<a href="#">154</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1531133	ENE/174.6	-1.97	<a href="#">157</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 1531138	ENE/174.6	-1.97	<a href="#">160</a>
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">163</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			<b>Well ID:</b> 1520130			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">167</a>
			<b>Well ID:</b> 1520296			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">171</a>
			<b>Well ID:</b> 1520299			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">175</a>
			<b>Well ID:</b> 1520803			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">178</a>
			<b>Well ID:</b> 1521158			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">181</a>
			<b>Well ID:</b> 1521160			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">185</a>
			<b>Well ID:</b> 1524090			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">189</a>
			<b>Well ID:</b> 1525623			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">192</a>
			<b>Well ID:</b> 1525624			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">195</a>
			<b>Well ID:</b> 1528205			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">198</a>
			<b>Well ID:</b> 1528504			
<a href="#">39</a>	WWIS		lot 2 con 3 ON	ENE/174.6	-1.97	<a href="#">202</a>
			<b>Well ID:</b> 1529618			
<a href="#">40</a>	SCT	Lams and Sons Corp.	245 Westbrook Rd Carp ON K0A 1L0	SE/180.6	-1.00	<a href="#">205</a>
<a href="#">41</a>	WWIS		WEST BROOK ROAD CARP ON	NE/193.5	-2.00	<a href="#">205</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
			<b>Well ID:</b> 7201698			
<a href="#">42</a>	WWIS		2301 CARP ROAD lot 2 con 3 OTTAWA ON <b>Well ID:</b> 7264084	WNW/195.1	1.00	<a href="#">208</a>
<a href="#">43</a>	SPL	STINSON FUELS	135 WILLOWLEA DRIVE WALGREEN INDUSTRIAL PARK WEST CARLETON TWP. ON	SW/195.9	1.00	<a href="#">210</a>
<a href="#">43</a>	CA	Expert Asphalt Ltd.	135 Willowlea Road, Carp Ottawa ON	SW/195.9	1.00	<a href="#">211</a>
<a href="#">43</a>	ECA	Expert Asphalt Ltd.	135 Willowlea Road, Carp Ottawa ON K0A 1L0	SW/195.9	1.00	<a href="#">211</a>
<a href="#">44</a>	WWIS		lot 2 con 3 ON <b>Well ID:</b> 7199854	WSW/203.7	1.00	<a href="#">211</a>
<a href="#">45</a>	WWIS		2301 CARP ROAD lot 2 con 3 OTTAWA ON <b>Well ID:</b> 7264087	NNW/207.9	-1.00	<a href="#">212</a>
<a href="#">46</a>	WWIS		WESTBROOK ROAD lot 2 con 3 CARP ON <b>Well ID:</b> 7201699	ENE/230.3	-3.00	<a href="#">214</a>
<a href="#">47</a>	WWIS		WESTBROOK ROAD CARP ON <b>Well ID:</b> 7201697	ENE/231.7	-3.00	<a href="#">217</a>
<a href="#">48</a>	WWIS		132 WILLOWLEA DRIVE lot 2 con 3 CARP ON <b>Well ID:</b> 7051240	WSW/232.2	1.00	<a href="#">220</a>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	ESE/235.2	-3.00	<a href="#">227</a>
<a href="#">49</a>	PES	EXEL CONTRACTING	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	ESE/235.2	-3.00	<a href="#">227</a>
<a href="#">49</a>	PES	EXEL CONTRACTING INC	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	ESE/235.2	-3.00	<a href="#">227</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	ESE/235.2	-3.00	<a href="#">228</a>
<a href="#">49</a>	EHS		231 Westbrook Rd Carp ON K0A 1L0	ESE/235.2	-3.00	<a href="#">228</a>
<a href="#">49</a>	PES	EXEL CONTRACTING INC	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K 1X6	ESE/235.2	-3.00	<a href="#">228</a>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	ESE/235.2	-3.00	<a href="#">228</a>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	ESE/235.2	-3.00	<a href="#">229</a>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	ESE/235.2	-3.00	<a href="#">229</a>
<a href="#">49</a>	GEN	EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON	ESE/235.2	-3.00	<a href="#">229</a>
<a href="#">50</a>	CA	OZ MERCHANDISING INC.	221 WESTBROOK ROAD, CARP WEST CARLETON TWP. ON	E/240.0	-3.00	<a href="#">230</a>
<a href="#">51</a>	CA		254 Westbrook Road West Carleton ON	SSW/243.0	0.00	<a href="#">230</a>
<a href="#">51</a>	CA		254 Westbrook Road West Carleton ON	SSW/243.0	0.00	<a href="#">230</a>
<a href="#">51</a>	EBR	Canadian Waste Services Inc.	254 Westbrook Road West Carleton Ontario K0A 1L0 CITY OF OTTAWA ON	SSW/243.0	0.00	<a href="#">230</a>
<a href="#">51</a>	GEN	CANADIAN WASTE SERVICES INC.	254 WESTBROOK ROAD CARP ON K0A 1L0	SSW/243.0	0.00	<a href="#">231</a>
<a href="#">51</a>	GEN	CANADIAN WASTE SERVICES INC.	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">231</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON	SSW/243.0	0.00	<a href="#">232</a>
<a href="#">51</a>	EBR	Waste Management of Canada Corporation	254 Westbrook Road West Carleton Ontario K0A 1L0 Ottawa ON	SSW/243.0	0.00	<a href="#">232</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">233</a>
<a href="#">51</a>	CA	Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">234</a>
<a href="#">51</a>	CA	Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">234</a>
<a href="#">51</a>	CA	Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">234</a>
<a href="#">51</a>	SPL	Waste Management of Canada Corporation	254 West Brook Rd Ottawa ON	SSW/243.0	0.00	<a href="#">234</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">235</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">235</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">236</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">237</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">237</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">238</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">51</a>	FST	WASTE MANAGEMENT OF CANADA CORPORATION	254 WESTBROOK RD CARP K0A 1L0 ON CA ON	SSW/243.0	0.00	<a href="#">239</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">239</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">240</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON	SSW/243.0	0.00	<a href="#">240</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON	SSW/243.0	0.00	<a href="#">241</a>
<a href="#">51</a>	EBR	Waste Management of Canada Corporation	254 Westbrook Road Ottawa K0A 1L0 CITY OF OTTAWA ON	SSW/243.0	0.00	<a href="#">242</a>
<a href="#">51</a>	SPL	Ontario Clean Water Agency	254 Westbrook Rd Ottawa ON K0A 1L0	SSW/243.0	0.00	<a href="#">242</a>
<a href="#">51</a>	ECA	Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON K0A 1L0	SSW/243.0	0.00	<a href="#">243</a>
<a href="#">51</a>	ECA	Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON L7L 5Y7	SSW/243.0	0.00	<a href="#">243</a>
<a href="#">51</a>	ECA	Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON K0A 1L0	SSW/243.0	0.00	<a href="#">243</a>
<a href="#">51</a>	ECA	Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON L7L 5Y7	SSW/243.0	0.00	<a href="#">244</a>
<a href="#">51</a>	ECA	Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON K0A 1L0	SSW/243.0	0.00	<a href="#">244</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">244</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">245</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">246</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">246</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">247</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">248</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">248</a>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">249</a>
<a href="#">51</a>	ECA	Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	SSW/243.0	0.00	<a href="#">250</a>
<a href="#">51</a>	ECA	Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	SSW/243.0	0.00	<a href="#">250</a>
<a href="#">51</a>	ECA	Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	SSW/243.0	0.00	<a href="#">251</a>
<a href="#">51</a>	CNG	Waste Management - Ottawa	254 Westbrook Rd Carp ON K0A 1L0	SSW/243.0	0.00	<a href="#">251</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">251</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">51</a>	GEN	City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	SSW/243.0	0.00	<a href="#">252</a>
<a href="#">51</a>	GEN	WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	SSW/243.0	0.00	<a href="#">253</a>
<a href="#">52</a>	EHS		132 Willowlea Road Ottawa ON	WSW/244.6	1.00	<a href="#">253</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON	WSW/244.6	1.00	<a href="#">254</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	WSW/244.6	1.00	<a href="#">254</a>
<a href="#">52</a>	CA	BFI Canada Inc.	132 Willowlea Rd Ottawa ON	WSW/244.6	1.00	<a href="#">255</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	WSW/244.6	1.00	<a href="#">255</a>
<a href="#">52</a>	EHS		132 Willowlea Rd Ottawa ON	WSW/244.6	1.00	<a href="#">255</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	WSW/244.6	1.00	<a href="#">255</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	WSW/244.6	1.00	<a href="#">256</a>
<a href="#">52</a>	GEN	BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	WSW/244.6	1.00	<a href="#">256</a>
<a href="#">52</a>	ECA	BFI Canada Inc.	132 Willowlea Rd Ottawa ON M9W 6V1	WSW/244.6	1.00	<a href="#">257</a>

## Executive Summary: Summary By Data Source

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 16 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
661623 Ontario Inc.	109-121 Willowlea Road Ottawa ON	0.0	<a href="#"><u>3</u></a>
924028 Ontario Limited	105 Willowlead Rd Carp Ottawa ON	29.6	<a href="#"><u>7</u></a>
Peter W. A. Brown	106 Willowlea Rd Stittsville Ottawa ON	44.7	<a href="#"><u>8</u></a>
V. Santaguida Construction Company Limited	103 Willowlea Drive & 240 Westbrook Road Ottawa ON	67.0	<a href="#"><u>15</u></a>
V. Santaguida Construction Company Limited	110 Willowlea Dr Ottawa ON	67.1	<a href="#"><u>16</u></a>
Mion Holdings Inc.	116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON	92.2	<a href="#"><u>24</u></a>
Mion Holdings Inc.	116 Willowlea Rd Ottawa ON	92.2	<a href="#"><u>24</u></a>
1443462 Ontario Ltd.	129 Willowlea Road, Carp Ottawa ON	101.8	<a href="#"><u>25</u></a>
Expert Asphalt Ltd.	135 Willowlea Road, Carp Ottawa ON	195.9	<a href="#"><u>43</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
OZ MERCHANDISING INC.	221 WESTBROOK ROAD, CARP WEST CARLETON TWP. ON	240.0	<a href="#">50</a>
	254 Westbrook Road West Carleton ON	243.0	<a href="#">51</a>
	254 Westbrook Road West Carleton ON	243.0	<a href="#">51</a>
Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON	243.0	<a href="#">51</a>
Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON	243.0	<a href="#">51</a>
Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON	243.0	<a href="#">51</a>
BFI Canada Inc.	132 Willowlea Rd Ottawa ON	244.6	<a href="#">52</a>

### **CNG - Compressed Natural Gas Stations**

A search of the CNG database, dated Dec 2012 -Aug 2021 has found that there are 1 CNG site(s) within approximately 0.25 kilometers of the project property.

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Waste Management - Ottawa	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#">51</a>

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

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Bin Spa Inc.	125 Willowlea RD Carp ON K0A 1L0	46.5	<a href="#"><u>9</u></a>
FERRANTE AUTO BODY LTD.	125 Willowlea RD N Carp ON K0A 1L0	46.5	<a href="#"><u>9</u></a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Waste Management of Canada Corporation	254 Westbrook Road Ottawa K0A 1L0 CITY OF OTTAWA ON	243.0	<a href="#"><u>51</u></a>
Canadian Waste Services Inc.	254 Westbrook Road West Carleton Ontario K0A 1L0 CITY OF OTTAWA ON	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Road West Carleton Ontario K0A 1L0 Ottawa ON	243.0	<a href="#"><u>51</u></a>

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

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 17 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
661623 Ontario Inc.	109-121 Willowlea Road Ottawa ON K0A 1L0	0.0	<a href="#"><u>3</u></a>
924028 Ontario Limited	105 Willowlead Rd Carp Ottawa ON K2S 1B6	29.6	<a href="#"><u>7</u></a>
Peter W. A. Brown	106 Willowlea Rd Stittsville Ottawa ON K0A 1A0	44.7	<a href="#"><u>8</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
V. Santaguida Construction Company Limited	110 Willowlea Dr Ottawa ON K2C 1Y1	67.1	<a href="#"><u>16</u></a>
Mion Holdings Inc.	116 Willowlea Rd Ottawa ON K2E 6V2	92.2	<a href="#"><u>24</u></a>
Mion Holdings Inc.	116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON K2E 6V2	92.2	<a href="#"><u>24</u></a>
1443462 Ontario Ltd.	129 Willowlea Road, Carp Ottawa ON K2S 1C3	101.8	<a href="#"><u>25</u></a>
Expert Asphalt Ltd.	135 Willowlea Road, Carp Ottawa ON K0A 1L0	195.9	<a href="#"><u>43</u></a>
Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	243.0	<a href="#"><u>51</u></a>
Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON L7L 5Y7	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Road Ottawa ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	243.0	<a href="#"><u>51</u></a>
Waste Management of Canada Corporation	254 Westbrook Rd Ottawa ON L6T 5L4	243.0	<a href="#"><u>51</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Waste Services Inc.	254 Westbrook Road Ottawa ON L7L 5Y7	243.0	<a href="#">51</a>
BFI Canada Inc.	132 Willowlea Rd Ottawa ON M9W 6V1	244.6	<a href="#">52</a>

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

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 36 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	109 Willowlea Rd Kanata ON	0.0	<a href="#">3</a>
	109-121 And 126 Willowlea Road Ottawa ON	0.0	<a href="#">3</a>
	126 Willowlea Rd Ottawa ON K0A1L0	0.0	<a href="#">4</a>
	105 Willowlea Road Carp ON K0A 1L0	29.6	<a href="#">7</a>
	105 Willowlea Road Carp ON K0A 1L0	29.6	<a href="#">7</a>
	105 Willowlea Road Carp ON K0A 1L0	29.6	<a href="#">7</a>
	105 Willowlea Road Carp ON K0A 1L0	29.6	<a href="#">7</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
	106 Willowlea Road Ottawa ON	44.7	<a href="#"><u>8</u></a>
	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	58.4	<a href="#"><u>13</u></a>
	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	58.4	<a href="#"><u>13</u></a>
	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	58.4	<a href="#"><u>13</u></a>
	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	58.4	<a href="#"><u>13</u></a>
	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	58.4	<a href="#"><u>13</u></a>
	103 Willowlea Rd Ottawa ON K0A1L0	67.0	<a href="#"><u>15</u></a>
	103 Willowlea Road Ottawa ON	67.0	<a href="#"><u>15</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	110 Willowlea Road West Carleton (Ottawa) ON	67.1	<a href="#"><u>16</u></a>
	112 Willowlea Road Ottawa ON	69.8	<a href="#"><u>17</u></a>
	109-121 Willowlea Rd and 126 Willowlea Rd Ottawa ON K0A1L0	90.4	<a href="#"><u>23</u></a>
	116 Willowlea, Carp, On Ottawa ON K0A1L0	92.2	<a href="#"><u>24</u></a>
	129 Willowlea Rd Ottawa ON K0A1L0	101.8	<a href="#"><u>25</u></a>
	129 Willowlea Road Carp ON K0A 1L0	101.8	<a href="#"><u>25</u></a>
	129 Willowlea Road Carp ON K0A 1L0	101.8	<a href="#"><u>25</u></a>
	129 Willowlea Road Carp ON K0A 1L0	101.8	<a href="#"><u>25</u></a>
	129 Willowlea Road Carp ON K0A 1L0	101.8	<a href="#"><u>25</u></a>
	129 Willowlea Road Carp ON K0A 1L0	101.8	<a href="#"><u>25</u></a>
	240 Westbrook Road Carp ON K0A 1L0	106.0	<a href="#"><u>26</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	236 Westbrook Road Stittsville ON	109.2	<a href="#"><u>28</u></a>
	236 Westbrook Rd Ottawa ON K0A1L0	109.2	<a href="#"><u>28</u></a>
	247 Westbrook Road Stittsville ON	169.8	<a href="#"><u>37</u></a>
	231 Westbrook Rd Carp ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
	132 Willowlea Road Ottawa ON	244.6	<a href="#"><u>52</u></a>
	132 Willowlea Rd Ottawa ON	244.6	<a href="#"><u>52</u></a>

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

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WASTE MANAGEMENT OF CANADA CORPORATION	254 WESTBROOK RD CARP K0A 1L0 ON CA ON	243.0	<a href="#"><u>51</u></a>

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

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 63 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BUDAU HOLDINGS	107 WILLOWLEA RD. CARP ON K0A 1L0	10.5	<a href="#"><u>5</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
Arc Stainless Inc	110 Willowlea Rd, RR#3 Carp ON K0A 1L0	67.1	<a href="#"><u>16</u></a>
ARC Stainless Inc	110 Willowlea Rd Carp ON	67.1	<a href="#"><u>16</u></a>
ARC Stainless Inc	110 Willowlea Rd Carp ON K0A 1L0	67.1	<a href="#"><u>16</u></a>
FORTRESS CANADA (OUT OF BUSINESS) 15-614	112 WILLOWLEA ROAD P.O. BOX 1059 TWP. OF WEST CARLETON ON K2S 1B2	69.8	<a href="#"><u>18</u></a>
MERIDIAN SCIENTIFIC SERVICES INC.	112 WILLOWLEA ROAD CARP ON K0A 1L0	69.8	<a href="#"><u>18</u></a>
MERIDIAN SCIENTIFIC (OUT OF BUSINESS)	112 WILLOWLEA ROAD CARP ON K0A 1L0	69.8	<a href="#"><u>18</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1BR	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1BR	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON	77.3	<a href="#"><u>19</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Mevex Corporation	108 Willowlea Road Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
McFadden's Hardwood & Hardware Inc	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	92.2	<a href="#"><u>24</u></a>
McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	92.2	<a href="#"><u>24</u></a>
McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	92.2	<a href="#"><u>24</u></a>
McFadden's Hardwood & Hardware Inc Ottawa	116 Willowlea Road, Unit 7 Carp ON K0A 1L0	92.2	<a href="#"><u>24</u></a>
SPEAKER ELECTRIC	242 WESTBROOK ROAD CARP ON K0A 1L0	109.0	<a href="#"><u>27</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
MERIDIAN SCIENTIFIC SERVICES INC.	236 WESTBROOK ROAD, SUITE 6A2 CARP ON K0A 1L0	109.2	<a href="#"><u>28</u></a>
Kodiak Snow Removal	247 Westbrook Rd, 6 Carp ON K0A 1L0	169.8	<a href="#"><u>37</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING	231 WESTBROOK ROAD CARP ON K0A 1L0	235.2	<a href="#"><u>49</u></a>
CANADIAN WASTE SERVICES INC.	254 WESTBROOK ROAD CARP ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
CANADIAN WASTE SERVICES INC.	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#"><u>51</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A 1L0	243.0	<a href="#"><u>51</u></a>
City of Ottawa	254 Westbrook Road Ottawa ON	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON	243.0	<a href="#"><u>51</u></a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#"><u>51</u></a>

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#">51</a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#">51</a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#">51</a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#">51</a>
WASTE MANAGEMENT OF CANADA CORPORATION	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#">51</a>
WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#">51</a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#">51</a>
WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#">51</a>
City of Ottawa	254 Westbrook Road Ottawa ON K0A 2Z0	243.0	<a href="#">51</a>
WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling	254 Westbrook Rd Carp ON K0A1L0	243.0	<a href="#">51</a>
BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	244.6	<a href="#">52</a>
BFI CANADA INC.	132 Willowlea Road Carp ON	244.6	<a href="#">52</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	244.6	<a href="#">52</a>
BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	244.6	<a href="#">52</a>
BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	244.6	<a href="#">52</a>
BFI CANADA INC.	132 Willowlea Road Carp ON K0A 1L0	244.6	<a href="#">52</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	247 westbrook carp ON K0A 1L0	169.8	<a href="#">37</a>
TRILLIUM TREE EXPERTS LTD	PO BOX 13632, 6-247 WESTBROOK RD/ CARP KANATA ON K2K1X6	169.8	<a href="#">37</a>
KODIAK LAWNCARE INC.	247 westbrook carp ON K0A 1L0	169.8	<a href="#">37</a>
TRILLIUM TREE EXPERTS LTD	UNIT 6 247 WESTBROOK RD CARP ON K0A 1L0	169.8	<a href="#">37</a>
EXEL CONTRACTING	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	235.2	<a href="#">49</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
EXEL CONTRACTING INC	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	235.2	<a href="#"><u>49</u></a>
EXEL CONTRACTING INC	P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K 1X6	235.2	<a href="#"><u>49</u></a>

### **SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 18 SCT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Nocom Inc.	105 Willowlea Rd Carp ON K0A 1L0	29.6	<a href="#"><u>7</u></a>
MICOMA (THE MANTEL SHOPPE)	106 WILLOWLEA RD UNIT 3 CARP ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
MICOMA	106 Willowlea Rd Unit 3 Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
Micoma - Div. of The Mantel Shoppe	106 Willowlea Rd Unit 3 Carp ON K0A 1L0	44.7	<a href="#"><u>8</u></a>
Deb's Valley Foods Inc.	106 Willowlea Rd Stittsville ON K2S 1A3	44.7	<a href="#"><u>8</u></a>
Arc Stainless Inc.	110 Willowlea Rd Carp ON K0A 1L0	67.1	<a href="#"><u>16</u></a>
PRODUCTION CASE COMPANY LTD	112 WILLOWLEA RD CARP ON K0A 1L0	69.8	<a href="#"><u>18</u></a>
PRODUCTION CASE COMPANY INC.	112 Willowlea Rd Carp ON K0A 1L0	69.8	<a href="#"><u>18</u></a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Precise Metafab Inc.	112 Willowlea Rd Unit 4 Carp ON K0A 1L0	69.8	<a href="#"><u>18</u></a>
Mevex Corporation	108 Willowlea Rd Stittsville ON K2S 1B4	77.3	<a href="#"><u>19</u></a>
Production Case Company Inc.	246 Westbrook Rd Carp ON K0A 1L0	79.5	<a href="#"><u>21</u></a>
Ottawa Valley News	248 Westbrook Rd Unit 3 Carp ON K0A 1L0	111.4	<a href="#"><u>29</u></a>
Groeneveld CPL Systems Canada	124 Willowlea Rd Carp ON K0A 1L0	150.2	<a href="#"><u>35</u></a>
Priority 1 Uniforms & Sportswear	247 Westbrook Rd RR 3 Carp ON K0A 1L0	169.8	<a href="#"><u>37</u></a>
Priority 1 Uniforms & Sportswear Inc.	247 Westbrook Rd RR 2 Carp ON K0A 1L0	169.8	<a href="#"><u>37</u></a>
PRIORITY 1 UNIFORMS/SPORTSWEAR	247 Westbrook Rd RR 2 Carp ON K0A 1L0	169.8	<a href="#"><u>37</u></a>
PRIORITY 1 UNIFORMS & SPORTS	247 WESTBROOK RD RR 2 CARP ON K0A 1L0	169.8	<a href="#"><u>37</u></a>
Lams and Sons Corp.	245 Westbrook Rd Carp ON K0A 1L0	180.6	<a href="#"><u>40</u></a>

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Aug 2020 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
V. Santaguida Construction Company Limited	112 Willowlea Drive Ottawa ON	69.8	<a href="#"><u>18</u></a>
STINSON FUELS	135 WILLOWLEA DRIVE WALGREEN INDUSTRIAL PARK WEST CARLETON TWP. ON	195.9	<a href="#"><u>43</u></a>
Waste Management of Canada Corporation	254 West Brook Rd Ottawa ON	243.0	<a href="#"><u>51</u></a>
Ontario Clean Water Agency	254 Westbrook Rd Ottawa ON K0A 1L0	243.0	<a href="#"><u>51</u></a>

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

A search of the WWIS database, dated Apr 30, 2021 has found that there are 42 WWIS site(s) within approximately 0.25 kilometers of the project property.

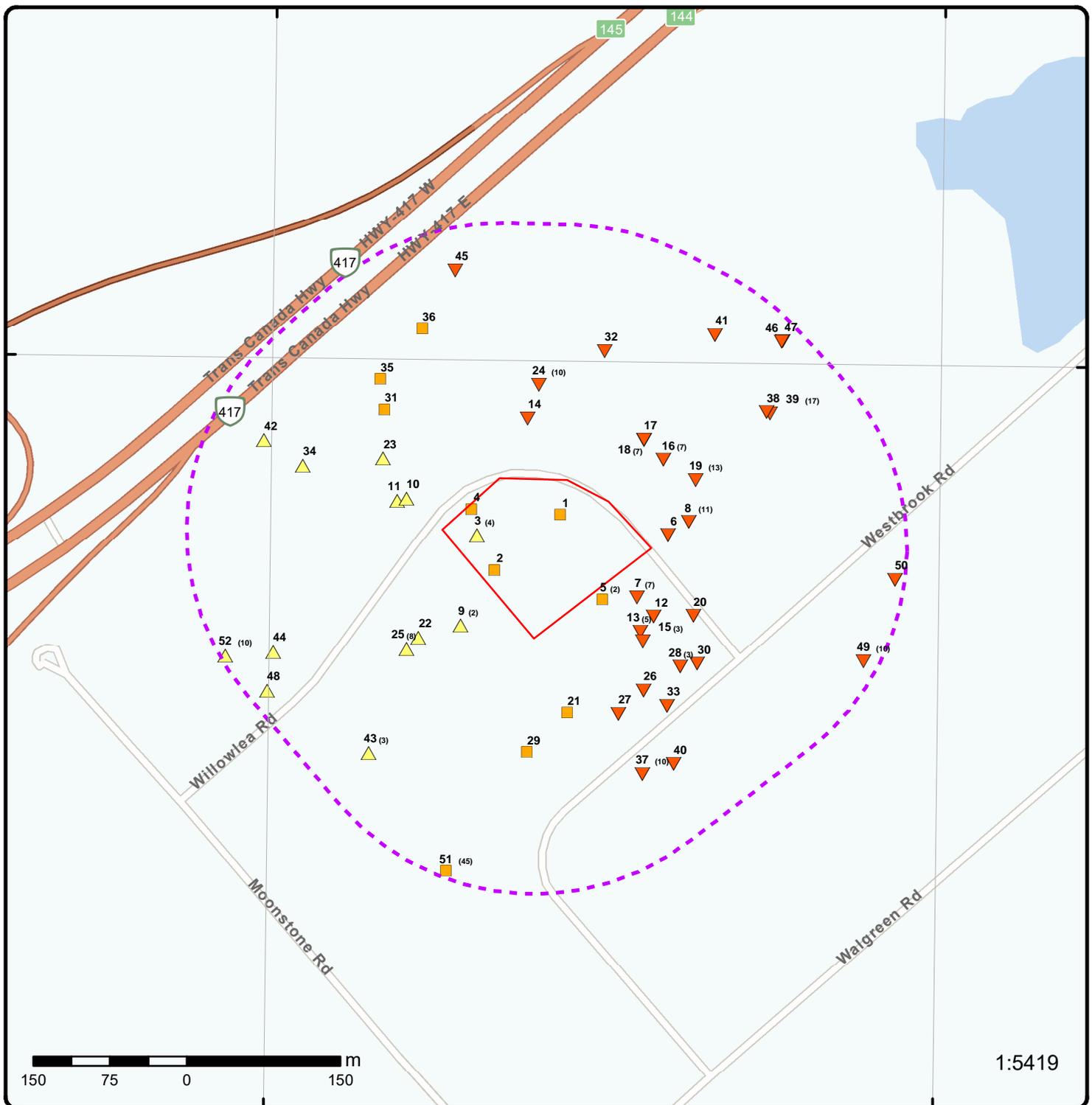
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 con 3 ON  <i>Well ID:</i> 1524485	0.0	<a href="#"><u>1</u></a>
	109 WILLOWLEA RD STITTSVILLE ON  <i>Well ID:</i> 7247871	0.0	<a href="#"><u>2</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1523562	10.5	<a href="#"><u>5</u></a>
	110 WILLOWLEA lot 2 con 3 STITTSVILLE ON  <i>Well ID:</i> 7118468	20.8	<a href="#"><u>6</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1532965	46.6	<a href="#"><u>10</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 con 3 ON  <i>Well ID:</i> 1533168	52.6	<a href="#"><u>11</u></a>
	103 WILLOWLEA lot 2 con 3 CARP ON  <i>Well ID:</i> 7126804	54.8	<a href="#"><u>12</u></a>
	118 WILLOWLEE lot 2 con 3 CARP ON  <i>Well ID:</i> 7166837	59.0	<a href="#"><u>14</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1522536	77.6	<a href="#"><u>20</u></a>
	129 WILLOWCEA lot 2 con 3 CARP ON  <i>Well ID:</i> 7043809	85.5	<a href="#"><u>22</u></a>
	116 WILLOWIES ROAD Ottawa ON  <i>Well ID:</i> 7154947	92.2	<a href="#"><u>24</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1522535	117.2	<a href="#"><u>30</u></a>
	126 WILLOWLEA RD lot 2 con 3 STITTSVILLE ON  <i>Well ID:</i> 7247870	125.2	<a href="#"><u>31</u></a>
	200 WESTBROOK RD. lot 2 con 3 CARP ON  <i>Well ID:</i> 7308108	131.1	<a href="#"><u>32</u></a>
	240 WESTBROOK ROAD lot 2 con 3 CARP ON  <i>Well ID:</i> 7344121	131.6	<a href="#"><u>33</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1533167	149.8	<a href="#"><u>34</u></a>
	116 WILLOWLEE DR. CARP ON	164.6	<a href="#"><u>36</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7149253		
	lot 2 con 3 ON	172.8	<a href="#"><u>38</u></a>
	<i>Well ID:</i> 1531785		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1521158		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1521160		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1524090		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1525623		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1525624		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1528205		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1528504		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1529618		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1530339		
	lot 2 con 3 ON	174.6	<a href="#"><u>39</u></a>
	<i>Well ID:</i> 1530489		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 con 3 ON  <i>Well ID:</i> 1531069	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1531133	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1531138	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1520130	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1520296	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1520299	174.6	<a href="#"><u>39</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 1520803	174.6	<a href="#"><u>39</u></a>
	WEST BROOK ROAD CARP ON  <i>Well ID:</i> 7201698	193.5	<a href="#"><u>41</u></a>
	2301 CARP ROAD lot 2 con 3 OTTAWA ON  <i>Well ID:</i> 7264084	195.1	<a href="#"><u>42</u></a>
	lot 2 con 3 ON  <i>Well ID:</i> 7199854	203.7	<a href="#"><u>44</u></a>
	2301 CARP ROAD lot 2 con 3 OTTAWA ON  <i>Well ID:</i> 7264087	207.9	<a href="#"><u>45</u></a>
	WESTBROOK ROAD lot 2 con 3 CARP ON	230.3	<a href="#"><u>46</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7201699		
	WESTBROOK ROAD CARP ON	231.7	<a href="#">47</a>
	<i>Well ID:</i> 7201697		
	132 WILLOWLEA DRIVE lot 2 con 3 CARP ON	232.2	<a href="#">48</a>
	<i>Well ID:</i> 7051240		



### Map: 0.25 Kilometer Radius

Order Number: 21111000437

Address: 109 Willowlea Rd, Carp, ON



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

75°58'30"W

45°16'30"N

45°16'30"N



**Aerial** Year: 2020

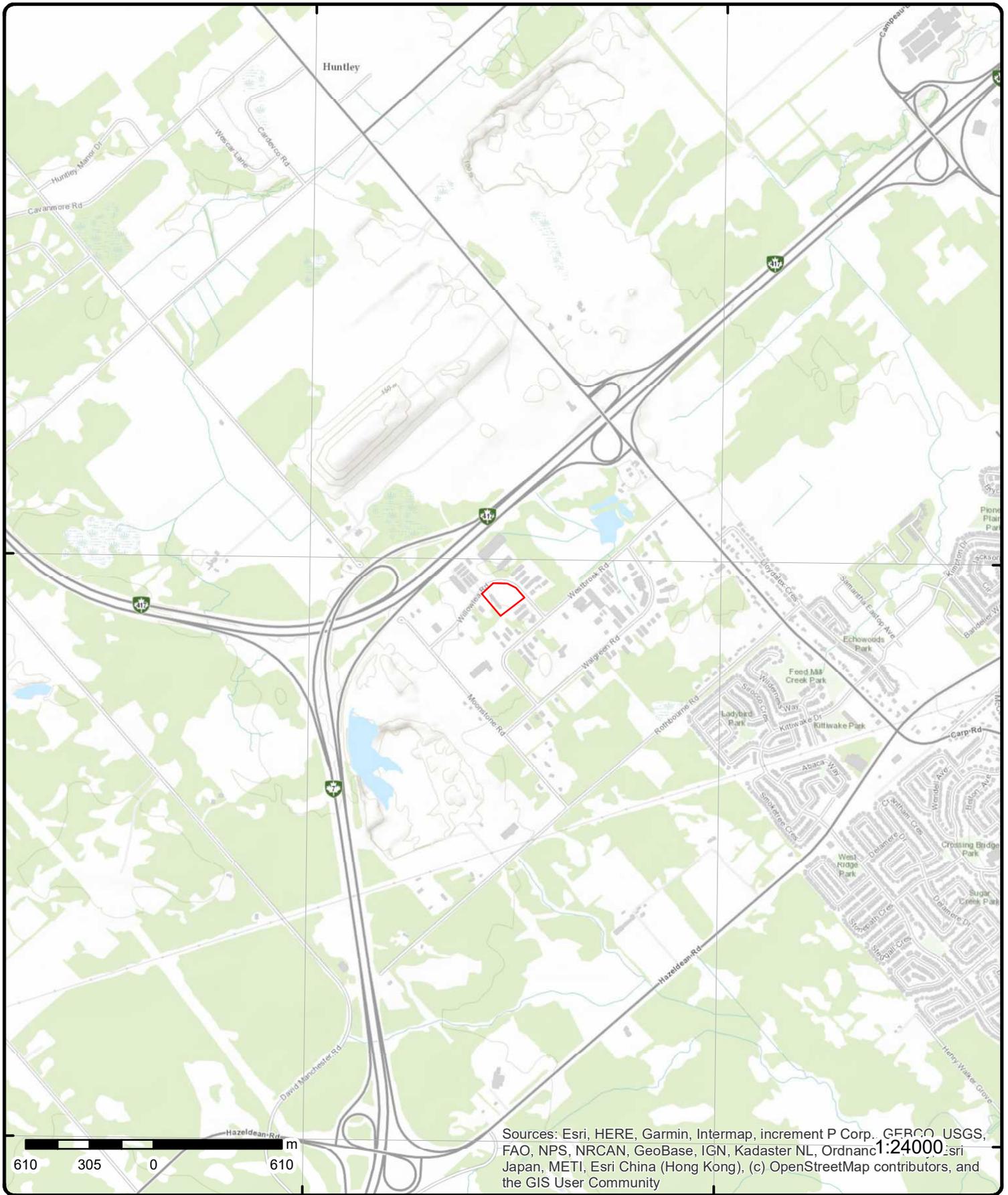
Order Number: 21111000437

**Address: 109 Willowlea Rd, Carp, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



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

# Topographic Map

**Address: 109 Willowlea Rd, ON**

Source: ESRI World Topographic Map

Order Number: 21111000437



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	NE/0.0	127.9/ 0.00	lot 2 con 3 ON	WWIS

<p><b>Well ID:</b> 1524485</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b></p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> 73397</p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p>	<p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 5/4/1990</p> <p><b>Selected Flag:</b> True</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 3142</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> OTTAWA</p> <p><b>Municipality:</b> HUNTLEY TOWNSHIP</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 002</p> <p><b>Concession:</b> 03</p> <p><b>Concession Name:</b> CON</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
---	--

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1524485.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524485.pdf)

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

**Well Completed Date:** 1990/04/12

**Year Completed:** 1990

**Depth (m):** 61.8744

**Latitude:** 45.2736476724948

**Longitude:** -75.9630567163117

**Path:** 152\1524485.pdf

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 10046235</p> <p><b>DP2BR:</b> 10.00</p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b> r</p> <p><b>Code OB Desc:</b> Bedrock</p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 12-Apr-1990 00:00:00</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b> 129.919006</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 18</p> <p><b>East83:</b> 424458.60</p> <p><b>North83:</b> 5013801.00</p> <p><b>Org CS:</b></p> <p><b>UTMRC:</b> 5</p> <p><b>UTMRC Desc:</b> margin of error : 100 m - 300 m</p> <p><b>Location Method:</b> gis</p>
---	--

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931058083			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		40.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931058084			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		17			
<b>Mat2 Desc:</b>		SHALE			
<b>Mat3:</b>		80			
<b>Mat3 Desc:</b>		POROUS			
<b>Formation Top Depth:</b>		40.0			
<b>Formation End Depth:</b>		203.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931058082			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		05			
<b>Mat2 Desc:</b>		CLAY			
<b>Mat3:</b>		13			
<b>Mat3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		10.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933110775			
<b>Layer:</b>		1			
<b>Plug From:</b>		4			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b>		961524485			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10594805			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930080944			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		203			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930080943			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991524485			
<b>Pump Set At:</b>					
<b>Static Level:</b>		35.0			
<b>Final Level After Pumping:</b>		75.0			
<b>Recommended Pump Depth:</b>		100.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		9.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934108864			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			
<b>Test Level:</b>		75.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934654057			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		75.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934393091			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		75.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934902439			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		75.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933483127			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		201.0			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">2</a>	1 of 1	WSW/0.0	127.9 / 0.00	109 WILLOWLEA RD STITTSVILLE ON	WWIS
<b>Well ID:</b>	7247871			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring			<b>Date Received:</b>	9/8/2015
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7238
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z199799			<b>Owner:</b>	
<b>Tag:</b>	A175233			<b>Street Name:</b>	109 WILLOWLEA RD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>					

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

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

Well Completed Date: 2015/07/09  
Year Completed: 2015  
Depth (m): 3.7590984  
Latitude: 45.2731547137965  
Longitude: -75.9638719393066  
Path:

**Bore Hole Information**

Bore Hole ID:	1005669391	Elevation:	130.631912
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	424394.00
Code OB Desc:		North83:	5013747.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09-Jul-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1005733597  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 4.0  
Formation End Depth: 12.333000183105469  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1005733596  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 06  
Mat2 Desc: SILT  
Mat3: 68  
Mat3 Desc: DRY  
Formation Top Depth: 3.0  
Formation End Depth: 4.0  
Formation End Depth UOM: ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1005733595			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		05			
<b>Mat2 Desc:</b>		CLAY			
<b>Mat3:</b>		68			
<b>Mat3 Desc:</b>		DRY			
<b>Formation Top Depth:</b>		0.5			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1005733594			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		12			
<b>Most Common Material:</b>		STONES			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005733605			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		6			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005733606			
<b>Layer:</b>		2			
<b>Plug From:</b>		6			
<b>Plug To:</b>		12.3330001831055			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005733604			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pipe ID:</b>		1005733593			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005733602			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.33300018310547			
<b>Screen End Depth:</b>		12.3330001831055			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005733600			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005733598			
<b>Diameter:</b>		8.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005733599			
<b>Diameter:</b>		4.0			
<b>Depth From:</b>		4.0			
<b>Depth To:</b>		12.333000183105469			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

3      1 of 4      W/0.0      128.2 / 0.31      109 Willowlea Rd  
Kanata ON      EHS

<b>Order No:</b>	20070829005	<b>Nearest Intersection:</b>	Carp Rd & Highway 417
<b>Status:</b>	C	<b>Municipality:</b>	
<b>Report Type:</b>	CAN - Basic Report	<b>Client Prov/State:</b>	
<b>Report Date:</b>	9/7/2007	<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	8/29/2007	<b>X:</b>	-75.963312
<b>Previous Site Name:</b>		<b>Y:</b>	45.273542
<b>Lot/Building Size:</b>			
<b>Additional Info Ordered:</b>			

3      2 of 4      W/0.0      128.2 / 0.31      661623 Ontario Inc.  
109-121 Willowlea Road  
Ottawa ON      CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Certificate #:</b> 2736-6NSKL8 <b>Application Year:</b> 2006 <b>Issue Date:</b> 4/19/2006 <b>Approval Type:</b> Industrial Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">3</a>	3 of 4	W/0.0	128.2 / 0.31	109-121 And 126 Willowlea Road Ottawa ON	EHS
<b>Order No:</b> 20150609106 <b>Status:</b> C <b>Report Type:</b> Standard Select Report <b>Report Date:</b> 16-JUN-15 <b>Date Received:</b> 09-JUN-15 <b>Previous Site Name:</b> Kanata Self Storage <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> City Directory <b>Nearest Intersection:</b> <b>Municipality:</b> Ottawa/Kanata <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.964089 <b>Y:</b> 45.27346					
<a href="#">3</a>	4 of 4	W/0.0	128.2 / 0.31	661623 Ontario Inc. 109-121 Willowlea Road Ottawa ON K0A 1L0	ECA
<b>Approval No:</b> 2736-6NSKL8 <b>Approval Date:</b> 2006-04-19 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Mississippi Valley <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS <b>Business Name:</b> 661623 Ontario Inc. <b>Address:</b> 109-121 Willowlea Road <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7615-6KPSLF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7615-6KPSLF-14.pdf</a> <b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.9603 <b>Latitude:</b> 45.2746 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">4</a>	1 of 1	WNW/0.0	127.9 / 0.00	126 Willowlea Rd Ottawa ON K0A1L0	EHS
<b>Order No:</b> 20160628155 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 05-JUL-16 <b>Date Received:</b> 28-JUN-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.964164 <b>Y:</b> 45.27369					
<a href="#">5</a>	1 of 2	ESE/10.5	127.9 / 0.00	BUDAU HOLDINGS 107 WILLOWLEA RD. CARP ON K0A 1L0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9389676 04			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

<a href="#">5</a>	2 of 2	ESE/10.5	127.9 / 0.00	lot 2 con 3 ON	WWIS
-------------------	--------	----------	--------------	-------------------	------

Well ID:	1523562	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/4/1989
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3142
Casing Material:		Form Version:	1
Audit No:	44919	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	03
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1523562.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523562.pdf)

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

Well Completed Date:	1989/06/05
Year Completed:	1989
Depth (m):	42.672
Latitude:	45.2729050599883
Longitude:	-75.962521463876
Path:	152\1523562.pdf

#### Bore Hole Information

Bore Hole ID:	10045336	Elevation:	130.159576
DP2BR:	6.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	424499.60
Code OB Desc:	Bedrock	North83:	5013718.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05-Jun-1989 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931055040			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		6.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931055042			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		80			
<b>Mat2 Desc:</b>		POROUS			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		90.0			
<b>Formation End Depth:</b>		140.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931055041			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		90.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		933110371			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Method Construction ID:</b> 961523562					
<b>Method Construction Code:</b> 1					
<b>Method Construction:</b> Cable Tool					
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> 10593906					
<b>Casing No:</b> 1					
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 930079316					
<b>Layer:</b> 1					
<b>Material:</b> 1					
<b>Open Hole or Material:</b> STEEL					
<b>Depth From:</b>					
<b>Depth To:</b> 22					
<b>Casing Diameter:</b> 6					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> 930079317					
<b>Layer:</b> 2					
<b>Material:</b> 4					
<b>Open Hole or Material:</b> OPEN HOLE					
<b>Depth From:</b>					
<b>Depth To:</b> 140					
<b>Casing Diameter:</b> 6					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 991523562					
<b>Pump Set At:</b>					
<b>Static Level:</b> 18.0					
<b>Final Level After Pumping:</b> 90.0					
<b>Recommended Pump Depth:</b> 125.0					
<b>Pumping Rate:</b> 7.0					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b> 6.0					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 2					
<b>Water State After Test:</b> CLOUDY					
<b>Pumping Test Method:</b> 2					
<b>Pumping Duration HR:</b> 2					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> No					
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934105504					
<b>Test Type:</b>					
<b>Test Duration:</b> 15					
<b>Test Level:</b> 90.0					
<b>Test Level UOM:</b> ft					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934389732			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		90.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934650712			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		90.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934907917			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		90.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933481861			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		136.0			
<b>Water Found Depth UOM:</b>		ft			

<a href="#">6</a>	1 of 1	E/20.8	126.9 / -1.00	110 WILLOWLEA lot 2 con 3 STITTSVILLE ON	WWIS
<b>Well ID:</b>	7118468			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	1/23/2009
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1119
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z90242			<b>Owner:</b>	
<b>Tag:</b>	A079338			<b>Street Name:</b>	110 WILLOWLEA
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GOULBOURN TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	S/L 3 & 4
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/711\7118468.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7118468.pdf)

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

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

**Well Completed Date:** 2008/11/05  
**Year Completed:** 2008  
**Depth (m):** 67.056  
**Latitude:** 45.2734789896844  
**Longitude:** -75.9617101501612  
**Path:** 711\7118468.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1001968245	<b>Elevation:</b>	129.323257
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424564.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013781.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	05-Nov-2008 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002013447  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 220.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002013446  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1002013449			
<b>Layer:</b>		1			
<b>Plug From:</b>		20			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002013481			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002013444			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002013452			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		20			
<b>Depth To:</b>		220			
<b>Casing Diameter:</b>		5.93800020217896			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002013451			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-2			
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1002013453			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1002013445			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Set At:</b>		200.0			
<b>Static Level:</b>		15.0			
<b>Final Level After Pumping:</b>		115.69999694824219			
<b>Recommended Pump Depth:</b>		160.0			
<b>Pumping Rate:</b>		5.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		0			
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013474			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		80.19999694824219			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013479			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		15.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013455			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		96.19999694824219			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013460			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		26.399999618530273			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013465			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		51.70000076293945			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013469			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		31.399999618530273			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013475			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		15.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013476			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		98.5999984741211			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013454			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		18.200000762939453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013456			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		21.600000381469727			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013458			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		23.700000762939453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013467			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		40.599998474121094			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013459			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		79.5999984741211			
<b>Test Level UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013462			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		29.600000381469727			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013468			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		50.70000076293945			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013478			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		115.69999694824219			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013461			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		70.5			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013463			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		63.400001525878906			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013470			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		59.599998474121094			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013472			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		67.80000305175781			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002013466			
<b>Test Type:</b>		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		15			
<i>Test Level:</i>		42.0			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002013471			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		22.600000381469727			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002013473			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		15.0			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002013464			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		33.599998474121094			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002013457			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		88.69999694824219			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1002013477			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		15.0			
<i>Test Level UOM:</i>		ft			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1002013450			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		213.0			
<i>Water Found Depth UOM:</i>		ft			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1002013448			
<i>Diameter:</i>		5.938000202178955			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		220.0			
<i>Hole Depth UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole Diameter UOM:</b>		inch			
<a href="#">7</a>	1 of 7	ESE/29.6	126.9 / -1.00	Nocom Inc. 105 Willowlea Rd Carp ON K0A 1L0	SCT
<b>Established:</b>		01-AUG-90			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Lighting Fixture Manufacturing			
<b>SIC/NAICS Code:</b>		335120			
<b>Description:</b>		Lighting Fixture Manufacturing			
<b>SIC/NAICS Code:</b>		335120			
<b>Description:</b>		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		416110			
<b>Description:</b>		Wiring Device Manufacturing			
<b>SIC/NAICS Code:</b>		335930			
<a href="#">7</a>	2 of 7	ESE/29.6	126.9 / -1.00	924028 Ontario Limited 105 Willowlead Rd Carp Ottawa ON	CA
<b>Certificate #:</b>		9577-7C6LKD			
<b>Application Year:</b>		2008			
<b>Issue Date:</b>		3/10/2008			
<b>Approval Type:</b>		Industrial Sewage Works			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">7</a>	3 of 7	ESE/29.6	126.9 / -1.00	924028 Ontario Limited 105 Willowlead Rd Carp Ottawa ON K2S 1B6	ECA
<b>Approval No:</b>		9577-7C6LKD		<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>		2008-03-10		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b> -76.16561	
<b>Record Type:</b>		ECA		<b>Latitude:</b> 45.298595	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		Mississippi Valley		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-INDUSTRIAL SEWAGE WORKS			
<b>Project Type:</b>		INDUSTRIAL SEWAGE WORKS			
<b>Business Name:</b>		924028 Ontario Limited			
<b>Address:</b>		105 Willowlead Rd Carp			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6250-789MT3-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6250-789MT3-14.pdf</a>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>7</u>	4 of 7	ESE/29.6	126.9 / -1.00	105 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624169			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9620879
<b>Previous Site Name:</b>				<b>Y:</b>	45.2729287
<b>Lot/Building Size:</b>	0.41 ha				
<b>Additional Info Ordered:</b>	City Directory				
<u>7</u>	5 of 7	ESE/29.6	126.9 / -1.00	105 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624169			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9620879
<b>Previous Site Name:</b>				<b>Y:</b>	45.2729287
<b>Lot/Building Size:</b>	0.41 ha				
<b>Additional Info Ordered:</b>	City Directory				
<u>7</u>	6 of 7	ESE/29.6	126.9 / -1.00	105 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624169			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9620879
<b>Previous Site Name:</b>				<b>Y:</b>	45.2729287
<b>Lot/Building Size:</b>	0.41 ha				
<b>Additional Info Ordered:</b>	City Directory				
<u>7</u>	7 of 7	ESE/29.6	126.9 / -1.00	105 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624169			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9620879
<b>Previous Site Name:</b>				<b>Y:</b>	45.2729287
<b>Lot/Building Size:</b>	0.41 ha				
<b>Additional Info Ordered:</b>	City Directory				
<u>8</u>	1 of 11	E/44.7	126.9 / -1.00	MICOMA (THE MANTEL SHOPPE) 106 WILLOWLEA RD UNIT 3 CARP ON K0A 1L0	SCT
<b>Established:</b>	1993				
<b>Plant Size (ft²):</b>	0				
<b>Employment:</b>	1				
<b>--Details--</b>					
<b>Description:</b>	MILLWORK				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>SIC/NAICS Code:</b>		2431			
<b>Description:</b>		WOOD KITCHEN CABINETS			
<b>SIC/NAICS Code:</b>		2434			
<b>Description:</b>		WOOD PRODUCTS, NOT ELSEWHERE CLASSIFIED			
<b>SIC/NAICS Code:</b>		2499			
<u>8</u>	2 of 11	E/44.7	126.9 / -1.00	<b>MICOMA 106 Willowlea Rd Unit 3 Carp ON K0A 1L0</b>	<b>SCT</b>
<b>Established:</b>		1991			
<b>Plant Size (ft²):</b>		3000			
<b>Employment:</b>		2			
<b>--Details--</b>					
<b>Description:</b>		Other Millwork			
<b>SIC/NAICS Code:</b>		321919			
<b>Description:</b>		All Other Miscellaneous Wood Product Manufacturing			
<b>SIC/NAICS Code:</b>		321999			
<b>Description:</b>		Wood Kitchen Cabinet and Counter Top Manufacturing			
<b>SIC/NAICS Code:</b>		337110			
<b>Description:</b>		Other Wood Household Furniture Manufacturing			
<b>SIC/NAICS Code:</b>		337123			
<u>8</u>	3 of 11	E/44.7	126.9 / -1.00	<b>Micoma - Div. of The Mantel Shoppe 106 Willowlea Rd Unit 3 Carp ON K0A 1L0</b>	<b>SCT</b>
<b>Established:</b>		1991			
<b>Plant Size (ft²):</b>		3000			
<b>Employment:</b>		2			
<u>8</u>	4 of 11	E/44.7	126.9 / -1.00	<b>Deb's Valley Foods Inc. 106 Willowlea Rd Stittsville ON K2S 1A3</b>	<b>SCT</b>
<b>Established:</b>		1990			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		5			
<b>--Details--</b>					
<b>Description:</b>		Frozen Food Manufacturing			
<b>SIC/NAICS Code:</b>		311410			
<b>Description:</b>		Fruit and Vegetable Canning, Pickling and Drying			
<b>SIC/NAICS Code:</b>		311420			
<b>Description:</b>		Rendering and Meat Processing from Carcasses			
<b>SIC/NAICS Code:</b>		311614			
<b>Description:</b>		All Other Food Manufacturing			
<b>SIC/NAICS Code:</b>		311990			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">8</a>	5 of 11	E/44.7	126.9 / -1.00	Peter W. A. Brown 106 Willowlea Rd Stittsville Ottawa ON	CA
<b>Certificate #:</b>		6105-7ZTKZH			
<b>Application Year:</b>		2010			
<b>Issue Date:</b>		1/26/2010			
<b>Approval Type:</b>		Industrial Sewage Works			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">8</a>	6 of 11	E/44.7	126.9 / -1.00	Peter W. A. Brown 106 Willowlea Rd Stittsville Ottawa ON K0A 1A0	ECA
<b>Approval No:</b>		6105-7ZTKZH		<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>		2010-01-26		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b> -75.96112	
<b>Record Type:</b>		ECA		<b>Latitude:</b> 45.27375	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		Mississippi Valley		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-INDUSTRIAL SEWAGE WORKS			
<b>Project Type:</b>		INDUSTRIAL SEWAGE WORKS			
<b>Business Name:</b>		Peter W. A. Brown			
<b>Address:</b>		106 Willowlea Rd Stittsville			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9863-7XEPS5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9863-7XEPS5-14.pdf</a>			
<a href="#">8</a>	7 of 11	E/44.7	126.9 / -1.00	106 Willowlea Road Ottawa ON	EHS
<b>Order No:</b>		20161110023		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		RSC Report (Urban)		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		16-NOV-16		<b>Search Radius (km):</b> .3	
<b>Date Received:</b>		10-NOV-16		<b>X:</b> -75.96125	
<b>Previous Site Name:</b>				<b>Y:</b> 45.273915	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">8</a>	8 of 11	E/44.7	126.9 / -1.00	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	EHS
<b>Order No:</b>		20200624176		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		29-JUN-20		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		24-JUN-20		<b>X:</b> -75.9614555	
<b>Previous Site Name:</b>				<b>Y:</b> 45.2735966	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		City Directory			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">8</a>	9 of 11	E/44.7	126.9 / -1.00	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624176			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9614555
<b>Previous Site Name:</b>				<b>Y:</b>	45.2735966
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	City Directory				
<a href="#">8</a>	10 of 11	E/44.7	126.9 / -1.00	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624176			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9614555
<b>Previous Site Name:</b>				<b>Y:</b>	45.2735966
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	City Directory				
<a href="#">8</a>	11 of 11	E/44.7	126.9 / -1.00	104, 106, 108, 110 and 112 Willowlea Road, 228 Westbrook Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200624176			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	29-JUN-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	24-JUN-20			<b>X:</b>	-75.9614555
<b>Previous Site Name:</b>				<b>Y:</b>	45.2735966
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	City Directory				
<a href="#">9</a>	1 of 2	SW/46.5	128.9 / 1.00	The Bin Spa Inc. 125 Willowlea RD Carp ON K0A 1L0	EASR
<b>Approval No:</b>	R-004-3458101012			<b>SWP Area Name:</b>	Mississippi Valley
<b>Status:</b>	REGISTERED			<b>MOE District:</b>	Ottawa
<b>Date:</b>	2014-10-25			<b>Municipality:</b>	Carp
<b>Record Type:</b>	EASR			<b>Latitude:</b>	45.27305556
<b>Link Source:</b>	MOFA			<b>Longitude:</b>	-75.96472222
<b>Project Type:</b>	Waste Management System			<b>Geometry X:</b>	
<b>Full Address:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	EASR-Waste Management System				
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10485">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=10485</a>				
<a href="#">9</a>	2 of 2	SW/46.5	128.9 / 1.00	FERRANTE AUTO BODY LTD. 125 Willowlea RD N Carp ON K0A 1L0	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b>	R-001-2110294171			<b>SWP Area Name:</b> Mississippi Valley	
<b>Status:</b>	REGISTERED			<b>MOE District:</b> Ottawa	
<b>Date:</b>	2017-11-28			<b>Municipality:</b> Carp	
<b>Record Type:</b>	EASR			<b>Latitude:</b> 45.27277778	
<b>Link Source:</b>	MOFA			<b>Longitude:</b> -75.96416667	
<b>Project Type:</b>	Automotive Refinishing Facility			<b>Geometry X:</b>	
<b>Full Address:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	EASR-Automotive Refinishing Facility				
<b>Full PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2047320">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2047320</a>				

<a href="#">10</a>	1 of 1	WNW/46.6	128.9 / 1.00	lot 2 con 3 ON	WWIS
<b>Well ID:</b>	1532965			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>				<b>Date Received:</b>	7/31/2002
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	6841
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	242142			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532965.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532965.pdf)

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

**Well Completed Date:** 2001/11/15  
**Year Completed:** 2001  
**Depth (m):**  
**Latitude:** 45.2737754931763  
**Longitude:** -75.9649762927579  
**Path:** 153\1532965.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10529712	<b>Elevation:</b>	130.670578
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424308.20
<b>Code OB Desc:</b>	No formation data	<b>North83:</b>	5013817.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	15-Nov-2001 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

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

**Method of Construction & Well Use**

Method Construction ID: 961532965  
Method Construction Code: 0  
Method Construction: Not Known  
Other Method Construction:

**Pipe Information**

Pipe ID: 11078282  
Casing No: 1  
Comment:  
Alt Name:

<a href="#">11</a>	1 of 1	WNW/52.6	128.9 / 1.00	lot 2 con 3 ON	WWIS
--------------------	--------	----------	--------------	-------------------	------

<b>Well ID:</b>	1533168	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical	<b>Date Received:</b>	10/3/2002
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	4875
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	241206	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533168.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533168.pdf)

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

**Well Completed Date:** 2002/09/23  
**Year Completed:** 2002  
**Depth (m):** 93.5736  
**Latitude:** 45.2737565233385  
**Longitude:** -75.9650907100952  
**Path:** 153\1533168.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10529915	<b>Elevation:</b>	130.794952
<b>DP2BR:</b>	0.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424299.20
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013815.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	23-Sep-2002 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932880340			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		307.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961533168			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11078485			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096368			
<b>Layer:</b>		1			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991533168			
<b>Pump Set At:</b>					
<b>Static Level:</b>		17.0			
<b>Final Level After Pumping:</b>		24.0			
<b>Recommended Pump Depth:</b>		80.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.0			
<b>Levels UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934393975			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		24.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934119125			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		23.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934663676			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		24.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934911244			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		24.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934022548			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		295.0			
<b>Water Found Depth UOM:</b>		ft			

<u>12</u>	1 of 1	ESE/54.8	126.9 / -1.00	103 WILLOWLEA lot 2 con 3 CARP ON	WWIS
<b>Well ID:</b>		7126804		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 8/6/2009	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> True	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1119	
<b>Casing Material:</b>				<b>Form Version:</b> 7	
<b>Audit No:</b>		Z94703		<b>Owner:</b>	
<b>Tag:</b>		A082416		<b>Street Name:</b> 103 WILLOWLEA	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	S/L3 & 4
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/712\7126804.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126804.pdf)

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

**Well Completed Date:** 2009/06/19  
**Year Completed:** 2009  
**Depth (m):** 44.8056  
**Latitude:** 45.2727574688376  
**Longitude:** -75.9618764425403  
**Path:** 712\7126804.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1002603461	<b>Elevation:</b>	130.194686
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424550.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013701.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	19-Jun-2009 00:00:00	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002799297  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 01  
**Most Common Material:** FILL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1002799298

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		2.0			
<b>Formation End Depth:</b>		147.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002799300			
<b>Layer:</b>		1			
<b>Plug From:</b>		21			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002799332			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1002799295			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002799302			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-2			
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1002799303			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		21			
<b>Depth To:</b>		147			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1002799304		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			ft		
<b>Screen Diameter UOM:</b>			inch		
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			1002799296		
<b>Pump Set At:</b>			135.0		
<b>Static Level:</b>			32.58000183105469		
<b>Final Level After Pumping:</b>			46.08000183105469		
<b>Recommended Pump Depth:</b>			120.0		
<b>Pumping Rate:</b>			20.0		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			20.0		
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			0		
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>			0		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>			No		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002799310		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			33.33000183105469		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002799313		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			43.0		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002799318		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			32.58000183105469		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1002799321		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			25		
<b>Test Level:</b>			45.08000183105469		
<b>Test Level UOM:</b>			ft		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799329			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		46.08000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799323			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		45.33000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799330			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799307			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		41.08000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799322			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799308			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		34.5			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799311			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		42.75			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1002799314			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799315			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		44.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799316			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799319			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		44.75			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799306			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		35.66999816894531			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799309			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		42.16999816894531			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799312			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799320			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		32.58000183105469			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799326			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799327			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		45.66999816894531			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799328			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799305			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		39.16999816894531			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799317			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		44.33000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799324			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		32.58000183105469			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1002799325			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		45.5			
<b>Test Level UOM:</b>		ft			

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water ID:</b> 1002799301 <b>Layer:</b> 1 <b>Kind Code:</b> 8 <b>Kind:</b> Untested <b>Water Found Depth:</b> 140.0 <b>Water Found Depth UOM:</b> ft					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1002799299 <b>Diameter:</b> 6.125 <b>Depth From:</b> 0.0 <b>Depth To:</b> 147.0 <b>Hole Depth UOM:</b> ft <b>Hole Diameter UOM:</b> inch					
<a href="#">13</a>	1 of 5	ESE/58.4	126.9 / -1.00	103 Willowlea Road Ottawa Ontario Carp ON KOA 1L0	EHS
<b>Order No:</b> 20200211358 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 14-FEB-20 <b>Date Received:</b> 11-FEB-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9620413 <b>Y:</b> 45.2726241					
<a href="#">13</a>	2 of 5	ESE/58.4	126.9 / -1.00	103 Willowlea Road Ottawa Ontario Carp ON KOA 1L0	EHS
<b>Order No:</b> 20200211358 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 14-FEB-20 <b>Date Received:</b> 11-FEB-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9620413 <b>Y:</b> 45.2726241					
<a href="#">13</a>	3 of 5	ESE/58.4	126.9 / -1.00	103 Willowlea Road Ottawa Ontario Carp ON KOA 1L0	EHS
<b>Order No:</b> 20200211358 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 14-FEB-20 <b>Date Received:</b> 11-FEB-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9620413 <b>Y:</b> 45.2726241					
<a href="#">13</a>	4 of 5	ESE/58.4	126.9 / -1.00	103 Willowlea Road Ottawa Ontario Carp ON KOA 1L0	EHS
<b>Order No:</b> 20200211358 <b>Status:</b> C <b>Report Type:</b> Standard Report					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Date:</b> 14-FEB-20 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 11-FEB-20 <b>X:</b> -75.9620413 <b>Previous Site Name:</b> <b>Y:</b> 45.2726241 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<a href="#">13</a>	5 of 5	ESE/58.4	126.9 / -1.00	103 Willowlea Road Ottawa Ontario Carp ON K0A 1L0	EHS
<b>Order No:</b> 20200211358 <b>Nearest Intersection:</b> <b>Status:</b> C <b>Municipality:</b> <b>Report Type:</b> Standard Report <b>Client Prov/State:</b> ON <b>Report Date:</b> 14-FEB-20 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 11-FEB-20 <b>X:</b> -75.9620413 <b>Previous Site Name:</b> <b>Y:</b> 45.2726241 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<a href="#">14</a>	1 of 1	N/59.0	127.8 / -0.04	118 WILLOWLEE lot 2 con 3 CARP ON	WWIS
<b>Well ID:</b> 7166837 <b>Data Entry Status:</b> <b>Construction Date:</b> <b>Data Src:</b> <b>Primary Water Use:</b> Domestic <b>Date Received:</b> 8/5/2011 <b>Sec. Water Use:</b> <b>Selected Flag:</b> True <b>Final Well Status:</b> Water Supply <b>Abandonment Rec:</b> <b>Water Type:</b> <b>Contractor:</b> 1558 <b>Casing Material:</b> <b>Form Version:</b> 7 <b>Audit No:</b> Z115713 <b>Owner:</b> <b>Tag:</b> A102418 <b>Street Name:</b> 118 WILLOWLEE <b>Construction Method:</b> <b>County:</b> OTTAWA <b>Elevation (m):</b> <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Elevation Reliability:</b> <b>Site Info:</b> <b>Depth to Bedrock:</b> <b>Lot:</b> 002 <b>Well Depth:</b> <b>Concession:</b> 03 <b>Overburden/Bedrock:</b> <b>Concession Name:</b> CON <b>Pump Rate:</b> <b>Easting NAD83:</b> <b>Static Water Level:</b> <b>Northing NAD83:</b> <b>Flowing (Y/N):</b> <b>Zone:</b> <b>Flow Rate:</b> <b>UTM Reliability:</b> <b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167166837.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167166837.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> 2011/05/31 <b>Year Completed:</b> 2011 <b>Depth (m):</b> 139.47 <b>Latitude:</b> 45.2744902956071 <b>Longitude:</b> -75.963473835642 <b>Path:</b> 7167166837.pdf					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1003546667 <b>Elevation:</b> 129.133422 <b>DP2BR:</b> <b>Elevrc:</b> <b>Spatial Status:</b> <b>Zone:</b> 18 <b>Code OB:</b> <b>East83:</b> 424427.00 <b>Code OB Desc:</b> <b>North83:</b> 5013895.00 <b>Open Hole:</b> <b>Org CS:</b> UTM83					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	31-May-2011 00:00:00			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003901119			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		2.130000114440918			
<b>Formation End Depth:</b>		94.4800033569336			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003901118			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		02			
<b>Mat2 Desc:</b>		TOPSOIL			
<b>Mat3:</b>		12			
<b>Mat3 Desc:</b>		STONES			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		2.130000114440918			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003901121			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		119.47000122070312			
<b>Formation End Depth:</b>		139.47000122070312			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1003901120			
<b>Layer:</b>		3			
<b>Color:</b>		4			
<b>General Color:</b>		GREEN			
<b>Mat1:</b>		17			
<b>Most Common Material:</b>		SHALE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		94.4800033569336			
<b>Formation End Depth:</b>		119.47000122070312			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003901157			
<b>Layer:</b>		1			
<b>Plug From:</b>		6.40000009536743			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003901156			
<b>Layer:</b>		1			
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003901155			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003901116			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003901126			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-0.449999988079071			
<b>Depth To:</b>		6.40000009536743			
<b>Casing Diameter:</b>		15.8599996566772			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1003901127		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			m		
<b>Screen Diameter UOM:</b>			cm		
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			1003901117		
<b>Pump Set At:</b>			60.0		
<b>Static Level:</b>			2.7799999713897705		
<b>Final Level After Pumping:</b>			8.4399995803833		
<b>Recommended Pump Depth:</b>			30.469999313354492		
<b>Pumping Rate:</b>			54.599998474121094		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			45.5		
<b>Levels UOM:</b>			m		
<b>Rate UOM:</b>			LPM		
<b>Water State After Test Code:</b>			1		
<b>Water State After Test:</b>			CLEAR		
<b>Pumping Test Method:</b>			0		
<b>Pumping Duration HR:</b>			8		
<b>Pumping Duration MIN:</b>			30		
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003901140		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			7.650000095367432		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003901152		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			7.940000057220459		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003901135		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			3.359999895095825		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003901136		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			7.650000095367432		
<b>Test Level UOM:</b>			m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901138			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		7.489999771118164			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901142			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		7.75			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901144			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		7.789999961853027			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901153			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		2.7799999713897705			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901130			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		5.320000171661377			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901133			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		3.5899999141693115			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901128			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		4.320000171661377			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1003901149			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		2.799999952316284			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901150			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		7.920000076293945			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901137			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		2.930000066757202			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901145			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		2.8299999237060547			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901147			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		2.799999952316284			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901131			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		4.039999961853027			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901139			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		3.009999990463257			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901146			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		7.849999904632568			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901148			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		7.889999866485596			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901129			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		5.809999942779541			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901132			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		6.03000020980835			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901141			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		2.930000066757202			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901134			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		6.429999828338623			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901143			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		2.869999885559082			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003901151			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		2.7899999618530273			
<b>Test Level UOM:</b>		m			

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water ID:</b> 1003901125					
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1003901123					
<b>Diameter:</b> 15.390000343322754					
<b>Depth From:</b> 6.400000095367432					
<b>Depth To:</b> 137.14999389648438					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1003901122					
<b>Diameter:</b> 15.859999656677246					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 6.400000095367432					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1003901124					
<b>Diameter:</b> 13.59000015258789					
<b>Depth From:</b> 137.14999389648438					
<b>Depth To:</b> 139.27999877929688					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<a href="#"><u>15</u></a>	1 of 3	<b>SE/67.0</b>	<b>126.9 / -1.00</b>	<b>103 Willowlea Road Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>	20081114001			<b>Nearest Intersection:</b>	Willowlea and Westbrook Road
<b>Status:</b>	C			<b>Municipality:</b>	West Carleton (Ottawa)
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11/19/2008			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	11/14/2008			<b>X:</b>	-75.9618
<b>Previous Site Name:</b>				<b>Y:</b>	45.272722
<b>Lot/Building Size:</b>	1.03 Acres				
<b>Additional Info Ordered:</b>	Title Search				

<a href="#"><u>15</u></a>	2 of 3	<b>SE/67.0</b>	<b>126.9 / -1.00</b>	<b>V. Santaguida Construction Company Limited 103 Willowlea Drive &amp; 240 Westbrook Road Ottawa ON</b>	<b>CA</b>
<b>Certificate #:</b>	1224-82QNSF				
<b>Application Year:</b>	2010				
<b>Issue Date:</b>	2/19/2010				
<b>Approval Type:</b>	Industrial Sewage Works				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">15</a>	3 of 3	SE/67.0	126.9 / -1.00	103 Willowlea Rd Ottawa ON K0A1L0	EHS
<b>Order No:</b>	20150604005			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	09-JUN-15			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	04-JUN-15			<b>X:</b>	-75.962012
<b>Previous Site Name:</b>				<b>Y:</b>	45.272542
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">16</a>	1 of 7	ENE/67.1	126.9 / -1.00	110 Willowlea Road West Carleton (Ottawa) ON	EHS
<b>Order No:</b>	20080526041			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Complete Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	5/30/2008			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	5/26/2008			<b>X:</b>	-75.962091
<b>Previous Site Name:</b>				<b>Y:</b>	45.274064
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Title Search				
<a href="#">16</a>	2 of 7	ENE/67.1	126.9 / -1.00	Arc Stainless Inc. 110 Willowlea Rd Carp ON K0A 1L0	SCT
<b>Established:</b>	01-SEP-03				
<b>Plant Size (ft²):</b>	10000				
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>	Other Plate Work and Fabricated Structural Product Manufacturing				
<b>SIC/NAICS Code:</b>	332319				
<b>Description:</b>	Other Ornamental and Architectural Metal Product Manufacturing				
<b>SIC/NAICS Code:</b>	332329				
<a href="#">16</a>	3 of 7	ENE/67.1	126.9 / -1.00	V. Santaguida Construction Company Limited 110 Willowlea Dr Ottawa ON	CA
<b>Certificate #:</b>	7743-7W5H2A				
<b>Application Year:</b>	2009				
<b>Issue Date:</b>	9/23/2009				
<b>Approval Type:</b>	Industrial Sewage Works				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">16</a>	4 of 7	ENE/67.1	126.9 / -1.00	Arc Stainless Inc 110 Willowlea Rd, RR#3 Carp ON K0A 1L0	GEN
<b>Generator No:</b>	ON2584466			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	332329				
<b>SIC Description:</b>	Other Ornamental and Architectural Metal Products Manufacturing				
<a href="#">16</a>	5 of 7	ENE/67.1	126.9 / -1.00	ARC Stainless Inc 110 Willowlea Rd Carp ON	GEN
<b>Generator No:</b>	ON5118984			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	339110				
<b>SIC Description:</b>	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING				
<b>Detail(s)</b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<a href="#">16</a>	6 of 7	ENE/67.1	126.9 / -1.00	V. Santaguida Construction Company Limited 110 Willowlea Dr Ottawa ON K2C 1Y1	ECA
<b>Approval No:</b>	7743-7W5H2A			<b>MOE District:</b>	
<b>Approval Date:</b>	2009-09-23			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	V. Santaguida Construction Company Limited				
<b>Address:</b>	110 Willowlea Dr				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3199-7USP3X-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3199-7USP3X-14.pdf</a>				
<a href="#">16</a>	7 of 7	ENE/67.1	126.9 / -1.00	ARC Stainless Inc 110 Willowlea Rd Carp ON K0A 1L0	GEN
<b>Generator No:</b>	ON5118984			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Harold Bennett

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	No 339110			<b>Phone No Admin:</b> 613-254-5531 Ext.112 MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>		212 ALIPHATIC SOLVENTS			
<b>Waste Class:</b> <b>Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS			
<u>17</u>	1 of 1	NE/69.8	126.9 / -1.00	112 Willowlea Road Ottawa ON	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>	20081114007 C Standard Report 11/19/2008 11/14/2008 1.01 AC Title Search			<b>Nearest Intersection:</b> Willowlea and Westbrook <b>Municipality:</b> West Carleton (Ottawa) <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.962683 <b>Y:</b> 45.273985	
<u>18</u>	1 of 7	NE/69.8	126.9 / -1.00	PRODUCTION CASE COMPANY LTD 112 WILLOWLEA RD CARP ON K0A 1L0	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>	1979 3100 4				
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>	INDUSTRIAL SUPPLIES 5085				
<b>Description:</b> <b>SIC/NAICS Code:</b>	NAILED AND LOCK CORNER WOOD BOXES AND SHOOK 2441				
<b>Description:</b> <b>SIC/NAICS Code:</b>	ELECTRONIC PARTS AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED 5065				
<u>18</u>	2 of 7	NE/69.8	126.9 / -1.00	PRODUCTION CASE COMPANY INC. 112 Willowlea Rd Carp ON K0A 1L0	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>	1979 3100 4				
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>	Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230				
<b>Description:</b> <b>SIC/NAICS Code:</b>	Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors 417320				
<b>Description:</b> <b>SIC/NAICS Code:</b>	Wood Container and Pallet Manufacturing 321920				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">18</a>	3 of 7	NE/69.8	126.9 / -1.00	FORTRESS CANADA (OUT OF BUSINESS) 15-614 112 WILLOWLEA ROAD P.O. BOX 1059 TWP. OF WEST CARLETON ON K2S 1B2	GEN
<b>Generator No:</b>	ON1238502			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	92,93,94,95,96,97,98			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	5792				
<b>SIC Description:</b>	SERVICE MACH., WH.				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<a href="#">18</a>	4 of 7	NE/69.8	126.9 / -1.00	MERIDIAN SCIENTIFIC SERVICES INC. 112 WILLOWLEA ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON2060100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	95,96			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9999				
<b>SIC Description:</b>	OTHER SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">18</a>	5 of 7	NE/69.8	126.9 / -1.00	MERIDIAN SCIENTIFIC (OUT OF BUSINESS) 112 WILLOWLEA ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON2060100			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	97,98			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	9999				
<b>SIC Description:</b>	OTHER SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	252				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">18</a>	6 of 7	NE/69.8	126.9 / -1.00	Precise Metafab Inc. 112 Willowlea Rd Unit 4 Carp ON K0A 1L0	SCT
<b>Established:</b>		01-AUG-99			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		All Other Miscellaneous Fabricated Metal Product Manufacturing			
<b>SIC/NAICS Code:</b>		332999			
<b>Description:</b>		Other Ornamental and Architectural Metal Product Manufacturing			
<b>SIC/NAICS Code:</b>		332329			
<a href="#">18</a>	7 of 7	NE/69.8	126.9 / -1.00	V. Santaguida Construction Company Limited 112 Willowlea Drive Ottawa ON	SPL
<b>Ref No:</b>		0148-978PA2		<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>		29-APR-13		<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>		Dumping		<b>Sector Type:</b> Storage Facility	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		41		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		WASTEWATER N.O.S.		<b>Site Address:</b> 112 Willowlea Drive	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>		Possible		<b>Site Municipality:</b> Ottawa	
<b>Nature of Impact:</b>		Other Impact(s)		<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>		Planned Field Response		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>		29-APR-13		<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b> Land Spills	
<b>Incident Reason:</b>		Deliberate Act		<b>Source Type:</b>	
<b>Site Name:</b>		112 Willowlea Drive<UNOFFICIAL>			
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>		Industry dumping septic sewage to municipal ditch			
<b>Contaminant Qty:</b>		0 other - see incident description			
<a href="#">19</a>	1 of 13	ENE/77.3	126.2 / -1.69	Me vex Corporation 108 Willowlea Rd Stittsville ON K2S 1B4	SCT
<b>Established:</b>		01-AUG-86			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		All Other Electrical Equipment and Component Manufacturing			
<b>SIC/NAICS Code:</b>		335990			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	2 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B8	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02,03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	3 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	All Other Professional Scientific and Technical Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	4 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	All Other Professional Scientific and Technical Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	112				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<a href="#">19</a>	5 of 13	<b>ENE/77.3</b>	<b>126.2 / -1.69</b>	<b>Mevex Corporation 108 Willowlea Road Stittsville ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	All Other Professional Scientific and Technical Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<a href="#">19</a>	6 of 13	<b>ENE/77.3</b>	<b>126.2 / -1.69</b>	<b>Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1BR</b>	<b>GEN</b>
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2012			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	All Other Professional Scientific and Technical Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	7 of 13	<b>ENE/77.3</b>	<b>126.2 / -1.69</b>	<b>Mevex Corporation 108 Willowlea Road Stittsville ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	8 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2016			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Susan E. Brown
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-831-2664 Ext.
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<a href="#">19</a>	9 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2015			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Susan E. Brown
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-831-2664 Ext.
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">19</a>	10 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Susan E. Brown
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-831-2664 Ext.
<b>SIC Code:</b>	541990				
<b>SIC Description:</b>	ALL OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	112				
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">19</a>	11 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<a href="#">19</a>	12 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jul 2020			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	253 L				
<b>Waste Class Desc:</b>	Emulsified oils				
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	252 T				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<a href="#">19</a>	13 of 13	ENE/77.3	126.2 / -1.69	Mevex Corporation 108 Willowlea Road Stittsville ON K2S 1B4	GEN
<b>Generator No:</b>	ON9017065			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	252 T				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<b>Waste Class:</b>	253 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		Emulsified oils			
<a href="#">20</a>	1 of 1	ESE/77.6	126.9 / -1.00	lot 2 con 3 ON	WWIS
<b>Well ID:</b>	1522536			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical			<b>Date Received:</b>	8/18/1988
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4875
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	29527			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1522536.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1522536.pdf</a>				
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>	1988/07/18				
<b>Year Completed:</b>	1988				
<b>Depth (m):</b>	45.1104				
<b>Latitude:</b>	45.2727706120158				
<b>Longitude:</b>	-75.9613845709133				
<b>Path:</b>	152\1522536.pdf				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10044348			<b>Elevation:</b>	130.015502
<b>DP2BR:</b>	0.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	424588.60
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5013702.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	18-Jul-1988 00:00:00			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931051791				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		17			
<b>Mat2 Desc:</b>		SHALE			
<b>Mat3:</b>		06			
<b>Mat3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		148.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933109928			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961522536			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10592918			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930077561			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		148			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930077560			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991522536			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Pump Set At:</b>					
<b>Static Level:</b>		22.0			
<b>Final Level After Pumping:</b>		135.0			
<b>Recommended Pump Depth:</b>		100.0			
<b>Pumping Rate:</b>		30.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934110453					
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934386299					
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934655677					
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934904501					
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b> 933480461					
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		104.0			
<b>Water Found Depth UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b> 933480462					
<b>Layer:</b>		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		140.0			
<b>Water Found Depth UOM:</b>		ft			

[21](#)    1 of 1    **SSE/79.5**    **127.9 / 0.00**    **Production Case Company Inc.  
246 Westbrook Rd  
Carp ON K0A 1L0**    **SCT**

**Established:** 01-SEP-79  
**Plant Size (ft²):** 5000  
**Employment:**

**--Details--**

**Description:** Wood Container and Pallet Manufacturing  
**SIC/NAICS Code:** 321920

**Description:** Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors  
**SIC/NAICS Code:** 417320

**Description:** Wood Container and Pallet Manufacturing  
**SIC/NAICS Code:** 321920

**Description:** Industrial Machinery, Equipment and Supplies Wholesaler-Distributors  
**SIC/NAICS Code:** 417230

[22](#)    1 of 1    **WSW/85.5**    **128.9 / 1.00**    **129 WILLOWCEA lot 2 con 3  
CARP ON**    **WWIS**

**Well ID:** 7043809  
**Construction Date:**  
**Primary Water Use:** Commerical  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z73749  
**Tag:** A049295  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 5/22/2007  
**Selected Flag:** True  
**Abandonment Rec:**  
**Contractor:** 4875  
**Form Version:** 3  
**Owner:**  
**Street Name:** 129 WILLOWCEA  
**County:** OTTAWA  
**Municipality:** HUNTLEY TOWNSHIP  
**Site Info:**  
**Lot:** 002  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/704\7043809.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7043809.pdf)

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

**Well Completed Date:** 2007/05/02  
**Year Completed:** 2007  
**Depth (m):** 44.84  
**Latitude:** 45.2725527345727  
**Longitude:** -75.9648051369444  
**Path:** 704\7043809.pdf

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

**Bore Hole Information**

<b>Bore Hole ID:</b>	11766243	<b>Elevation:</b>	131.148696
<b>DP2BR:</b>	6.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424320.00
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013681.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	02-May-2007 00:00:00	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	933101224
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	34
<b>Most Common Material:</b>	TILL
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	1.8300000429153442
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	933101225
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	17
<b>Mat2 Desc:</b>	SHALE
<b>Mat3:</b>	06
<b>Mat3 Desc:</b>	SILT
<b>Formation Top Depth:</b>	1.8300000429153442
<b>Formation End Depth:</b>	44.84000015258789
<b>Formation End Depth UOM:</b>	m

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933319124
<b>Layer:</b>	1
<b>Plug From:</b>	0
<b>Plug To:</b>	6.09999990463257
<b>Plug Depth UOM:</b>	m

**Method of Construction & Well**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		967043809			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11773933			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930899444			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-0.610000014305115			
<b>Depth To:</b>		6.09999990463257			
<b>Casing Diameter:</b>		15.8800001144409			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930899445			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		6.09999990463257			
<b>Depth To:</b>		44.8400001525879			
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		11778590			
<b>Pump Set At:</b>		33.0			
<b>Static Level:</b>		9.180000305175781			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>		33.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		25.0			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815540			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		11.0			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815548			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		14.130000114440918			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815551			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		9.449999809265137			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815539			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		16.059999465942383			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815544			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		11.729999542236328			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815546			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		13.210000038146973			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815555			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		9.350000381469727			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815556			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		17.0			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815560			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		18.100000381469727			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815541			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		15.399999618530273			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815542			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		11.359999656677246			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815545			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		14.25			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815557			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		9.300000190734863			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815536			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		9.9399995803833			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815547			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		11.0			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		11815543			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		4			
<i>Test Level:</i>		14.800000190734863			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815549			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		10.34000015258789			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815550			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		14.779999732971191			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815554			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		16.010000228881836			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815537			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		16.850000381469727			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815552			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		15.550000190734863			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815538			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		10.520000457763672			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		11815553			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		9.399999618530273			
<i>Test Level UOM:</i>		m			

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

**Draw Down & Recovery**

**Pump Test Detail ID:** 11815558  
**Test Type:** Draw Down  
**Test Duration:** 50  
**Test Level:** 17.639999389648438  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 11815559  
**Test Type:** Recovery  
**Test Duration:** 50  
**Test Level:** 9.239999771118164  
**Test Level UOM:** m

**Draw Down & Recovery**

**Pump Test Detail ID:** 11815561  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 9.199999809265137  
**Test Level UOM:** m

**Water Details**

**Water ID:** 934086219  
**Layer:** 1  
**Kind Code:**  
**Kind:**  
**Water Found Depth:** 41.79999923706055  
**Water Found Depth UOM:** m

**Hole Diameter**

**Hole ID:** 11852680  
**Diameter:** 22.860000610351562  
**Depth From:** 0.0  
**Depth To:** 6.099999904632568  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Hole Diameter**

**Hole ID:** 11852679  
**Diameter:** 15.199999809265137  
**Depth From:** 6.099999904632568  
**Depth To:** 44.84000015258789  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

---

<a href="#"><u>23</u></a>	1 of 1	<b>WNW/90.4</b>	<b>128.9 / 1.00</b>	<b>109-121 Willowlea Rd and 126 Willowlea Rd Ottawa ON K0A1L0</b>	<b>EHS</b>
---------------------------	--------	-----------------	---------------------	---	------------

**Order No:** 20150209004  
**Status:** C  
**Report Type:** Standard Report  
**Report Date:** 18-FEB-15  
**Date Received:** 09-FEB-15  
**Previous Site Name:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -75.96527  
**Y:** 45.274124

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

Lot/Building Size:  
Additional Info Ordered:

<a href="#">24</a>	1 of 10	N/92.2	127.0 / -0.86	Mion Holdings Inc. 116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON	CA
--------------------	---------	--------	---------------	---	----

Certificate #: 9083-8DEJ7T  
 Application Year: 2011  
 Issue Date: 3/2/2011  
 Approval Type: Industrial Sewage Works  
 Status: Approved  
 Application Type:  
 Client Name:  
 Client Address:  
 Client City:  
 Client Postal Code:  
 Project Description:  
 Contaminants:  
 Emission Control:

<a href="#">24</a>	2 of 10	N/92.2	127.0 / -0.86	116 WILLOWIES ROAD Ottawa ON	WWIS
--------------------	---------	--------	---------------	---------------------------------	------

Well ID:	7154947	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	11/24/2010
Sec. Water Use:		Selected Flag:	True
Final Well Status:	0	Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	7
Audit No:	Z81124	Owner:	
Tag:	A096533	Street Name:	116 WILLOWIES ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/715\7154947.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154947.pdf)

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

Well Completed Date: 2010/09/20  
 Year Completed: 2010  
 Depth (m): 5.95  
 Latitude: 45.2747884856467  
 Longitude: -75.9633386429796  
 Path: 715\7154947.pdf

**Bore Hole Information**

Bore Hole ID: 1003413190      Elevation: 128.854812  
 DP2BR:      Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	424438.00
<b>Code OB Desc:</b>				<b>North83:</b>	5013928.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>		20-Sep-2010 00:00:00		<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

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

**Formation ID:** 1003555309  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 1.2200000286102295  
**Formation End Depth:** 5.949999809265137  
**Formation End Depth UOM:** m

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

**Formation ID:** 1003555307  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:** 01  
**Mat3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 0.15000000596046448  
**Formation End Depth UOM:** m

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

**Formation ID:** 1003555308  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 0.15000000596046448  
**Formation End Depth:** 1.2200000286102295

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003555311			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.600000023841858			
<b>Plug To:</b>		3.59999990463257			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003555316			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		HSA			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003555306			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003555313			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0			
<b>Depth To:</b>		4.44999980926514			
<b>Casing Diameter:</b>		5.09999990463257			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003555314			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		4.44999980926514			
<b>Screen End Depth:</b>		5.94999980926514			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		5.80000019073486			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1003555312			
<b>Layer:</b>		1			
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>		1.2999999523162842			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1003555310 20.0 0.0 5.949999809265137 m cm			
<a href="#">24</a>	3 of 10	N/92.2	127.0 / -0.86	Mion Holdings Inc. 116 Willowlea Rd Ottawa ON	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		4350-8FES39 2011 4/14/2011 Industrial Sewage Works Approved			
<a href="#">24</a>	4 of 10	N/92.2	127.0 / -0.86	116 Willowlea, Carp, On Ottawa ON K0A1L0	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		20130906038 C Standard Select Report 17-SEP-13 06-SEP-13		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	OH .25 -75.96293 45.27349
<a href="#">24</a>	5 of 10	N/92.2	127.0 / -0.86	Mion Holdings Inc. 116 Willowlea Rd Ottawa ON K2E 6V2	ECA
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>		4350-8FES39 2011-04-14 Approved ECA IDS ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Mion Holdings Inc. 116 Willowlea Rd https://www.accessenvironment.ene.gov.on.ca/instruments/7026-8C8L3V-14.pdf		<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	
<a href="#">24</a>	6 of 10	N/92.2	127.0 / -0.86	Mion Holdings Inc. 116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 Ottawa ON K2E 6V2	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval No:</b> <b>Approval Date:</b> <b>Status:</b> <b>Record Type:</b> <b>Link Source:</b> <b>SWP Area Name:</b> <b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b>	9083-8DEJ7T 2011-03-02 Approved ECA IDS			<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b> ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Mion Holdings Inc. 116 Willowlea Rd Part of Block 2, Ref. Plan Registered Plan M-300 <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0495-8B9JPA-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0495-8B9JPA-14.pdf</a>	

<a href="#">24</a>	7 of 10	N/92.2	127.0 / -0.86	<b>McFadden's Hardwood &amp; Hardware Inc</b> <b>116 Willowlea Road, Unit 7</b> <b>Carp ON K0A 1L0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6524366 2016 No No 416330 HARDWARE WHOLESALER-DISTRIBUTORS			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
				Canada CO_ADMIN Mark Bradley 6138319686 Ext.	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	211 AROMATIC SOLVENTS				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 PAINT/PIGMENT/COATING RESIDUES				

<a href="#">24</a>	8 of 10	N/92.2	127.0 / -0.86	<b>McFadden's Hardwood &amp; Hardware Inc Ottawa</b> <b>116 Willowlea Road, Unit 7</b> <b>Carp ON K0A 1L0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON6524366 Registered As of Dec 2018    			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
				Canada	
<b>Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	145 H Wastes from the use of pigments, coatings and paints				
<b>Waste Class:</b> <b>Waste Class Desc:</b>	211 H Aromatic solvents and residues				

<a href="#">24</a>	9 of 10	N/92.2	127.0 / -0.86	<b>McFadden's Hardwood &amp; Hardware Inc Ottawa</b> <b>116 Willowlea Road, Unit 7</b> <b>Carp ON K0A 1L0</b>	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b>	ON6524366 Registered As of Jul 2020			<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b>	
				Canada	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		145 H			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<a href="#">24</a>	10 of 10	N/92.2	127.0 / -0.86	McFadden's Hardwood & Hardware Inc Ottawa 116 Willowlea Road, Unit 7 Carp ON K0A 1L0	GEN
<b>Generator No:</b>		ON6524366		<b>PO Box No:</b>	
<b>Status:</b>		Registered		<b>Country:</b> Canada	
<b>Approval Years:</b>		As of Apr 2021		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145 H			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<a href="#">25</a>	1 of 8	WSW/101.8	128.9 / 1.00	1443462 Ontario Ltd. 129 Willowlea Road, Carp Ottawa ON	CA
<b>Certificate #:</b>		0618-6T6KHK			
<b>Application Year:</b>		2006			
<b>Issue Date:</b>		8/31/2006			
<b>Approval Type:</b>		Industrial Sewage Works			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">25</a>	2 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Rd Ottawa ON K0A1L0	EHS
<b>Order No:</b>		20160308005		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b> Custom Report <b>Report Date:</b> 11-MAR-16 <b>Date Received:</b> 08-MAR-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.964793 <b>Y:</b> 45.272254					
<a href="#">25</a>	3 of 8	WSW/101.8	128.9 / 1.00	1443462 Ontario Ltd. 129 Willowlea Road, Carp Ottawa ON K2S 1C3	ECA
<b>Approval No:</b> 0618-6T6KHK <b>Approval Date:</b> 2006-08-31 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Mississippi Valley <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS <b>Business Name:</b> 1443462 Ontario Ltd. <b>Address:</b> 129 Willowlea Road, Carp <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3276-6R8JQG-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3276-6R8JQG-14.pdf</a>					
<b>MOE District:</b> Ottawa <b>City:</b> <b>Longitude:</b> -75.96478 <b>Latitude:</b> 45.272266 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">25</a>	4 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b> 20200303205 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 09-MAR-20 <b>Date Received:</b> 03-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9649531 <b>Y:</b> 45.2724496					
<a href="#">25</a>	5 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b> 20200303205 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 09-MAR-20 <b>Date Received:</b> 03-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9649531 <b>Y:</b> 45.2724496					
<a href="#">25</a>	6 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b> 20200303205 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 09-MAR-20 <b>Date Received:</b> 03-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9649531 <b>Y:</b> 45.2724496					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">25</a>	7 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200303205			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	09-MAR-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	03-MAR-20			<b>X:</b>	-75.9649531
<b>Previous Site Name:</b>				<b>Y:</b>	45.2724496
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">25</a>	8 of 8	WSW/101.8	128.9 / 1.00	129 Willowlea Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20200303205			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	09-MAR-20			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	03-MAR-20			<b>X:</b>	-75.9649531
<b>Previous Site Name:</b>				<b>Y:</b>	45.2724496
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">26</a>	1 of 1	SE/106.0	126.9 / -1.00	240 Westbrook Road Carp ON K0A 1L0	EHS
<b>Order No:</b>	20190913052			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Select Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	19-SEP-19			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	13-SEP-19			<b>X:</b>	-75.961992
<b>Previous Site Name:</b>				<b>Y:</b>	45.272106
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">27</a>	1 of 1	SSE/109.0	126.9 / -1.00	SPEAKER ELECTRIC 242 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON1438001			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	6223				
<b>SIC Description:</b>	APPL., ETC. REPAIR				
<b>Detail(s)</b>					
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<a href="#">28</a>	1 of 3	ESE/109.2	126.9 / -1.00	MERIDIAN SCIENTIFIC SERVICES INC. 236 WESTBROOK ROAD, SUITE 6A2 CARP ON K0A 1L0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON2060101 <b>Status:</b> <b>Approval Years:</b> 97,98,99,00,01 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 9999 <b>SIC Description:</b> OTHER SERVICES <b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 213 <b>Waste Class Desc:</b> PETROLEUM DISTILLATES					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<a href="#">28</a>	2 of 3	ESE/109.2	126.9 / -1.00	236 Westbrook Road Stittsville ON	EHS
<b>Order No:</b> 20051201007 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12/6/2005 <b>Date Received:</b> 12/1/2005 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.961204 <b>Y:</b> 45.272446					
<a href="#">28</a>	3 of 3	ESE/109.2	126.9 / -1.00	236 Westbrook Rd Ottawa ON K0A1L0	EHS
<b>Order No:</b> 20161108214 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 15-NOV-16 <b>Date Received:</b> 08-NOV-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> <b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.961536 <b>Y:</b> 45.272323					
<a href="#">29</a>	1 of 1	S/111.4	127.9 / 0.00	Ottawa Valley News 248 Westbrook Rd Unit 3 Carp ON K0A 1L0	SCT
<b>Established:</b> 1988 <b>Plant Size (ft²):</b> 800 <b>Employment:</b> 3 <b>--Details--</b> <b>Description:</b> Newspaper Publishers <b>SIC/NAICS Code:</b> 511110					
<a href="#">30</a>	1 of 1	ESE/117.2	126.9 / -1.00	lot 2 con 3 ON	WWIS
<b>Well ID:</b> 1522535 <b>Construction Date:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Primary Water Use:</b>	Cooling And A/C			<b>Date Received:</b>	8/18/1988
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Recharge Well			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4875
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	29528			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1522535.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1522535.pdf</a>				

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

**Well Completed Date:** 1988/07/19  
**Year Completed:** 1988  
**Depth (m):** 45.1104  
**Latitude:** 45.2723480305669  
**Longitude:** -75.9613264418804  
**Path:** 152\1522535.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	10044347	<b>Elevation:</b>	130.376022
<b>DP2BR:</b>	0.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424592.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013655.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	19-Jul-1988 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	gis
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

**Formation ID:** 931051790  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 17  
**Mat2 Desc:** SHALE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 148.0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933109927			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961522535			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10592917			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930077558			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930077559			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		148			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991522535			
<b>Pump Set At:</b>					
<b>Static Level:</b>		22.0			
<b>Final Level After Pumping:</b>		135.0			
<b>Recommended Pump Depth:</b>		100.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		10.0			
<b>Levels UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		15			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934655676			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934904500			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934110452			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934386298			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		135.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933480459			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		106.0			
<b>Water Found Depth UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933480460			
<b>Layer:</b>		2			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		142.0			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	7247870			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Monitoring			<b>Date Received:</b>	9/8/2015
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7238
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z199800			<b>Owner:</b>	
<b>Tag:</b>	A175234			<b>Street Name:</b>	126 WILLOWLEA RD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>	2015/07/09				
<b>Year Completed:</b>	2015				
<b>Depth (m):</b>	3.81				
<b>Latitude:</b>	45.2745562280857				
<b>Longitude:</b>	-75.9652598030793				
<b>Path:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1005669388			<b>Elevation:</b>	130.601486
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	424287.00
<b>Code OB Desc:</b>				<b>North83:</b>	5013904.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	09-Jul-2015 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	1005732339				
<b>Layer:</b>	4				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			4.416999816894531		
<b>Formation End Depth:</b>			12.5		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1005732336		
<b>Layer:</b>			1		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Mat1:</b>			11		
<b>Most Common Material:</b>			GRAVEL		
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			0.0		
<b>Formation End Depth:</b>			0.5		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1005732337		
<b>Layer:</b>			2		
<b>Color:</b>			6		
<b>General Color:</b>			BROWN		
<b>Mat1:</b>			06		
<b>Most Common Material:</b>			SILT		
<b>Mat2:</b>			05		
<b>Mat2 Desc:</b>			CLAY		
<b>Mat3:</b>			68		
<b>Mat3 Desc:</b>			DRY		
<b>Formation Top Depth:</b>			0.5		
<b>Formation End Depth:</b>			3.5		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1005732338		
<b>Layer:</b>			3		
<b>Color:</b>			6		
<b>General Color:</b>			BROWN		
<b>Mat1:</b>			05		
<b>Most Common Material:</b>			CLAY		
<b>Mat2:</b>			06		
<b>Mat2 Desc:</b>			SILT		
<b>Mat3:</b>			91		
<b>Mat3 Desc:</b>			WATER-BEARING		
<b>Formation Top Depth:</b>			3.5		
<b>Formation End Depth:</b>			4.416999816894531		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1005732348		
<b>Layer:</b>			1		
<b>Plug From:</b>			0		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug To:</b>		6			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005732349			
<b>Layer:</b>		2			
<b>Plug From:</b>		6			
<b>Plug To:</b>		12.5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005732347			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005732335			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005732345			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.5			
<b>Screen End Depth:</b>		12.5			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1005732342			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005732340			
<b>Diameter:</b>		8.0			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.416999816894531			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1005732341			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		4.0			
Depth From:		4.416999816894531			
Depth To:		12.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[32](#)    1 of 1    **NNE/131.1**    **126.9 / -1.00**    **200 WESTBROOK RD. lot 2 con 3  
CARP ON**    **WWIS**

<b>Well ID:</b>	7308108	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>		<b>Date Received:</b>	3/23/2018
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Abandoned-Other	<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>		<b>Contractor:</b>	6574
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z218231	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	200 WESTBROOK RD.
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

PDF URL (Map):

Additional Detail(s) (Map)

**Well Completed Date:** 2018/03/12  
**Year Completed:** 2018  
**Depth (m):**  
**Latitude:** 45.2750923715654  
**Longitude:** -75.9625278450832  
**Path:**

Bore Hole Information

<b>Bore Hole ID:</b>	1007005447	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424502.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013961.00
<b>Open Hole:</b>		<b>Org CS:</b>	MTM09
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	12-Mar-2018 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Formation ID:</b>		1007215467			
<b>Layer:</b>					
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>					
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007215472			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1007215466			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007215471			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1007215469			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>		ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007215468			
<b>Diameter:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well ID:</b>	7344121			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	10/11/2019
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7681
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z316783			<b>Owner:</b>	
<b>Tag:</b>	A274198			<b>Street Name:</b>	240 WESTBROOK ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/734\7344121.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344121.pdf)

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

**Well Completed Date:** 2019/09/10  
**Year Completed:** 2019  
**Depth (m):** 54.864  
**Latitude:** 45.2719758447158  
**Longitude:** -75.961697509552  
**Path:** 734\7344121.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1007672793	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424563.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013614.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10-Sep-2019 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1008072862  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			120.0		
<b>Formation End Depth:</b>			174.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1008072863		
<b>Layer:</b>			4		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Mat1:</b>			15		
<b>Most Common Material:</b>			LIMESTONE		
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			174.0		
<b>Formation End Depth:</b>			180.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1008072861		
<b>Layer:</b>			2		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Mat1:</b>			15		
<b>Most Common Material:</b>			LIMESTONE		
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			7.0		
<b>Formation End Depth:</b>			120.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1008072860		
<b>Layer:</b>			1		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>			28		
<b>Most Common Material:</b>			SAND		
<b>Mat2:</b>			13		
<b>Mat2 Desc:</b>			BOULDERS		
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			0.0		
<b>Formation End Depth:</b>			7.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>			1008073401		
<b>Layer:</b>			1		
<b>Plug From:</b>			38		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug To:</i>		28			
<i>Plug Depth UOM:</i>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<i>Plug ID:</i>		1008073402			
<i>Layer:</i>		2			
<i>Plug From:</i>		28			
<i>Plug To:</i>		0			
<i>Plug Depth UOM:</i>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<i>Method Construction ID:</i>		1008074046			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>		SURGED			
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1008072437			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Results of Well Yield Testing</u></b>					
<i>Pump Test ID:</i>		1008074665			
<i>Pump Set At:</i>		180.0			
<i>Static Level:</i>		36.900001525878906			
<i>Final Level After Pumping:</i>		80.0			
<i>Recommended Pump Depth:</i>		160.0			
<i>Pumping Rate:</i>		6.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		6.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		3			
<i>Water State After Test:</i>		OTHER			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008075423			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		37.0			
<i>Test Level UOM:</i>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008075426			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		36.75			
<i>Test Level UOM:</i>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075403			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		47.08300018310547			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075411			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		73.5			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075421			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		41.75			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075424			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		37.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075406			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		53.66699981689453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075408			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		65.58300018310547			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075414			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		80.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pump Test Detail ID:</b>		1008075415			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		64.16699981689453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075416			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		59.16699981689453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075409			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		69.08300018310547			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075412			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		79.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075404			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		49.58300018310547			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075418			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		51.33300018310547			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075419			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		48.16699981689453			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008075427			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		36.75			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075407				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	60.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075413				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	50				
<i>Test Level:</i>	79.5				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075417				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	55.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075422				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	39.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075425				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	36.75				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075402				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	44.08300018310547				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1008075420				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	45.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down &amp; Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 1008075405					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 4					
<b>Test Level:</b> 51.75					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 1008075410					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 25					
<b>Test Level:</b> 71.5					
<b>Test Level UOM:</b> ft					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1008074437					
<b>Layer:</b> 1					
<b>Kind Code:</b> 8					
<b>Kind:</b> Untested					
<b>Water Found Depth:</b> 174.0					
<b>Water Found Depth UOM:</b> ft					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1008073673					
<b>Diameter:</b> 6.0					
<b>Depth From:</b> 38.0					
<b>Depth To:</b> 180.0					
<b>Hole Depth UOM:</b> ft					
<b>Hole Diameter UOM:</b> Inch					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1008073674					
<b>Diameter:</b> 9.75					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 38.0					
<b>Hole Depth UOM:</b> ft					
<b>Hole Diameter UOM:</b> Inch					

[34](#) 1 of 1 WNW/149.8 128.9 / 1.00 lot 2 con 3 ON WWIS

<b>Well ID:</b> 1533167	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b> Irrigation	<b>Date Received:</b> 10/3/2002
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> True
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 4875
<b>Casing Material:</b>	<b>Form Version:</b> 1
<b>Audit No:</b> 241205	<b>Owner:</b>
<b>Tag:</b>	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 002
<b>Well Depth:</b>	<b>Concession:</b> 03
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533167.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		2002/09/20			
<b>Year Completed:</b>		2002			
<b>Depth (m):</b>		96.6216			
<b>Latitude:</b>		45.2740526144154			
<b>Longitude:</b>		-75.966268621265			
<b>Path:</b>		153\1533167.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		10529914		<b>Elevation:</b> 130.895935	
<b>DP2BR:</b>		0.00		<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>		r		<b>East83:</b> 424207.20	
<b>Code OB Desc:</b>		Bedrock		<b>North83:</b> 5013849.00	
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 5	
<b>Date Completed:</b>		20-Sep-2002 00:00:00		<b>UTMRC Desc:</b> margin of error : 100 m - 300 m	
<b>Remarks:</b>				<b>Location Method:</b> gis	
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932880339			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		317.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961533167			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11078484			
<b>Casing No:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096367			
<b>Layer:</b>		1			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991533167			
<b>Pump Set At:</b>					
<b>Static Level:</b>		24.0			
<b>Final Level After Pumping:</b>		38.0			
<b>Recommended Pump Depth:</b>		80.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		20.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		96			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934119124			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		33.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934663675			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		36.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934393974			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		35.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934911243			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Type:</b> <b>Test Duration:</b> <b>Test Level:</b> <b>Test Level UOM:</b>		Draw Down 60 36.0 ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b> <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b>		934022547 1 5 Not stated 295.0 ft			
<a href="#">35</a>	1 of 1	NW/150.2	127.9 / 0.00	Groeneveld CPL Systems Canada 124 Willowlea Rd Carp ON K0A 1L0	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		415290			
<b>Description:</b>		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417230			
<b>Description:</b>		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417230			
<b>Description:</b>		Professional Machinery, Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417930			
<b>Description:</b>		Photographic Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		414430			
<a href="#">36</a>	1 of 1	NW/164.6	127.9 / 0.00	116 WILLOWLEE DR. CARP ON	WWIS
<b>Well ID:</b>		7149253		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b> 8/4/2010	
<b>Sec. Water Use:</b>		Industrial		<b>Selected Flag:</b> True	
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b> 1558	
<b>Casing Material:</b>				<b>Form Version:</b> 7	
<b>Audit No:</b>		Z101835		<b>Owner:</b>	
<b>Tag:</b>		A082840		<b>Street Name:</b> 116 WILLOWLEE DR.	
<b>Construction Method:</b>				<b>County:</b> OTTAWA	
<b>Elevation (m):</b>				<b>Municipality:</b> HUNTLEY TOWNSHIP	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7149253.pdf			

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

**Well Completed Date:** 2010/05/28  
**Year Completed:** 2010  
**Depth (m):** 90.82  
**Latitude:** 45.2752712303265  
**Longitude:** -75.9648002088961  
**Path:** 714\7149253.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003262501	<b>Elevation:</b>	129.317474
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424324.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013983.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	28-May-2010 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1003263522  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:** 78  
**Mat3 Desc:** MEDIUM-GRAINED  
**Formation Top Depth:** 2.430000066757202  
**Formation End Depth:** 90.81999969482422  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1003263521  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:** 74  
**Mat3 Desc:** LAYERED  
**Formation Top Depth:** 1.2100000381469727  
**Formation End Depth:** 2.430000066757202  
**Formation End Depth UOM:** m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1003263520			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.2100000381469727			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1003263525			
<b>Layer:</b>		1			
<b>Plug From:</b>		6.40000009536743			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003263557			
<b>Method Construction Code:</b>		3			
<b>Method Construction:</b>		Rotary (Reverse)			
<b>Other Method Construction:</b>		AIR/ AIR PERCUSSION			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003263518			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003263527			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-0.449999988079071			
<b>Depth To:</b>		6.40000009536743			
<b>Casing Diameter:</b>		15.8599996566772			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003263528			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003263519			
<b>Pump Set At:</b>		60.95000076293945			
<b>Static Level:</b>		9.300000190734863			
<b>Final Level After Pumping:</b>		17.690000534057617			
<b>Recommended Pump Depth:</b>		30.469999313354492			
<b>Pumping Rate:</b>		36.400001525878906			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		36.400001525878906			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		6			
<b>Pumping Duration MIN:</b>		6			
<b>Flowing:</b>					
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263529			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		10.59000015258789			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263535			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		12.930000305175781			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263547			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		16.670000076293945			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263538			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		11.760000228881836			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263539			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>			14.619999885559082		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263554		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			10.479999542236328		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263532		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			2		
<b>Test Level:</b>			14.979999542236328		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263533		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			3		
<b>Test Level:</b>			12.149999618530273		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263536		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			4		
<b>Test Level:</b>			12.649999618530273		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263540		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			10		
<b>Test Level:</b>			10.5600004196167		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263543		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			16.049999237060547		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1003263552		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			50		
<b>Test Level:</b>			10.420000076293945		
<b>Test Level UOM:</b>			m		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263550			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		10.430000305175781			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263530			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		15.90999984741211			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263534			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		13.65999984741211			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263537			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		13.199999809265137			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263541			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		15.449999809265137			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263531			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		11.59000015258789			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263545			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		16.420000076293945			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1003263548			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		30			
<i>Test Level:</i>		10.460000038146973			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263542			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		10.520000457763672			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263544			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		10.479999542236328			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263546			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		10.460000038146973			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263549			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		16.979999542236328			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263551			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		17.110000610351562			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1003263553			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		17.219999313354492			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1003263526			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		88.37999725341797			
<i>Water Found Depth UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Hole Diameter</u></b>					
Hole ID:		1003263524			
Diameter:		15.229999542236328			
Depth From:		6.400000095367432			
Depth To:		90.81999969482422			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<b><u>Hole Diameter</u></b>					
Hole ID:		1003263523			
Diameter:		15.859999656677246			
Depth From:		0.0			
Depth To:		6.400000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<a href="#">37</a>	1 of 10	SSE/169.8	126.9 / -1.00	PRIORITY 1 UNIFORMS & SPORTS 247 WESTBROOK RD RR 2 CARP ON K0A 1L0	SCT
Established:		1993			
Plant Size (ft²):		0			
Employment:		5			
<b><u>--Details--</u></b>					
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
Description:		Clothing and Clothing Accessories Wholesaler-Distributors			
SIC/NAICS Code:		414110			
<a href="#">37</a>	2 of 10	SSE/169.8	126.9 / -1.00	PRIORITY 1 UNIFORMS/SPORTSWEAR 247 Westbrook Rd RR 2 Carp ON K0A 1L0	SCT
Established:		1993			
Plant Size (ft²):		0			
Employment:		5			
<b><u>--Details--</u></b>					
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
<a href="#">37</a>	3 of 10	SSE/169.8	126.9 / -1.00	Priority 1 Uniforms & Sportswear Inc. 247 Westbrook Rd RR 2 Carp ON K0A 1L0	SCT
Established:		1993			
Plant Size (ft²):					
Employment:		5			
<a href="#">37</a>	4 of 10	SSE/169.8	126.9 / -1.00	Priority 1 Uniforms & Sportswear 247 Westbrook Rd RR 3	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Carp ON KOA 1L0</b>					
<b>Established:</b>		1993			
<b>Plant Size (ft²):</b>					
<b>Employment:</b>		5			
<b>--Details--</b>					
<b>Description:</b>		All Other Textile Product Mills			
<b>SIC/NAICS Code:</b>		314990			
<b>Description:</b>		Clothing and Clothing Accessories Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		414110			
<a href="#">37</a>	5 of 10	SSE/169.8	126.9 / -1.00	<b>TRILLIUM TREE EXPERTS LTD UNIT 6 247 WESTBROOK RD CARP ON KOA 1L0</b>	<b>PES</b>
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>				<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>	02			<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">37</a>	6 of 10	SSE/169.8	126.9 / -1.00	<b>TRILLIUM TREE EXPERTS LTD PO BOX 13632, 6-247 WESTBROOK RD/ CARP KANATA ON K2K1X6</b>	<b>PES</b>
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>				<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>	02			<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">37</a>	7 of 10	SSE/169.8	126.9 / -1.00	247 Westbrook Road Stittsville ON	EHS
<b>Order No:</b>	20090115002			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	1/23/2009			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	1/15/2009			<b>X:</b>	-75.961996
<b>Previous Site Name:</b>				<b>Y:</b>	45.271372
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				

<a href="#">37</a>	8 of 10	SSE/169.8	126.9 / -1.00	KODIAK LAWNCARE INC. 247 westbrook carp ON K0A 1L0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	L-240-8106065244			<b>Operator Class:</b>	
<b>Status:</b>	Active			<b>Operator No:</b>	
<b>Approval Date:</b>	2020-11-25			<b>Operator Type:</b>	
<b>Report Source:</b>	PEST-Operator			<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>	45.27083333			<b>Operator Region:</b>	
<b>Longitude:</b>	-75.96138889			<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	Ottawa
<b>County:</b>				<b>SWP Area Name:</b>	Mississippi Valley
<b>Trade Name:</b>					
<b>PDF Link:</b>	<a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2307171">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2307171</a>				

<a href="#">37</a>	9 of 10	SSE/169.8	126.9 / -1.00	Kodiak Snow Removal 247 Westbrook Rd, 6 Carp ON K0A 1L0	GEN
<b>Generator No:</b>	ON9424646			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Jan 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					

**Detail(s)**

**Waste Class:** 252 L  
**Waste Class Desc:** Waste crankcase oils and lubricants

<a href="#">37</a>	10 of 10	SSE/169.8	126.9 / -1.00	247 westbrook carp ON K0A 1L0	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>	L-240-2119912752			<b>Operator Class:</b>	
<b>Status:</b>	Active			<b>Operator No:</b>	
<b>Approval Date:</b>	2021-03-03			<b>Operator Type:</b>	
<b>Report Source:</b>	PEST-Operator			<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> 45.27083333 <b>Longitude:</b> -75.96138889 <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> Ottawa <b>SWP Area Name:</b> Mississippi Valley  <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2348369">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2348369</a>			

<a href="#">38</a>	1 of 1	ENE/172.8	125.9 / -1.97	lot 2 con 3 ON	WWIS
<b>Well ID:</b> 1531785 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 230046 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 4/26/2001 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531785.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531785.pdf)

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

**Well Completed Date:** 2001/03/20  
**Year Completed:** 2001  
**Depth (m):** 45.72  
**Latitude:** 45.2745693364428  
**Longitude:** -75.9605021196424  
**Path:** 153\1531785.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b> 10053319	<b>Elevation:</b> 128.733963
<b>DP2BR:</b> 9.00	<b>Elevrc:</b>
<b>Spatial Status:</b>	<b>Zone:</b> 18
<b>Code OB:</b> r	<b>East83:</b> 424660.20
<b>Code OB Desc:</b> Bedrock	<b>North83:</b> 5013901.00
<b>Open Hole:</b>	<b>Org CS:</b>
<b>Cluster Kind:</b>	<b>UTMRC:</b> 9
<b>Date Completed:</b> 20-Mar-2001 00:00:00	<b>UTMRC Desc:</b> unknown UTM
<b>Remarks:</b>	<b>Location Method:</b> lot
<b>Elevrc Desc:</b>	
<b>Location Source Date:</b>	
<b>Improvement Location Source:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931079528			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		9.0			
<b>Formation End Depth:</b>		150.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931079527			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		9.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		933116945			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961531785			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10601889			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930093422		
<b>Layer:</b>			1		
<b>Material:</b>			1		
<b>Open Hole or Material:</b>			STEEL		
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			930093423		
<b>Layer:</b>			2		
<b>Material:</b>			4		
<b>Open Hole or Material:</b>			OPEN HOLE		
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>			6		
<b>Casing Diameter UOM:</b>			inch		
<b>Casing Depth UOM:</b>			ft		
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			991531785		
<b>Pump Set At:</b>					
<b>Static Level:</b>			16.0		
<b>Final Level After Pumping:</b>			60.0		
<b>Recommended Pump Depth:</b>			125.0		
<b>Pumping Rate:</b>			30.0		
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>			5.0		
<b>Levels UOM:</b>			ft		
<b>Rate UOM:</b>			GPM		
<b>Water State After Test Code:</b>			2		
<b>Water State After Test:</b>			CLOUDY		
<b>Pumping Test Method:</b>			1		
<b>Pumping Duration HR:</b>			1		
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>			No		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934114601		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			145.0		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			934916182		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			60		
<b>Test Level:</b>			60.0		
<b>Test Level UOM:</b>			ft		
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 934398773					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 30					
<b>Test Level:</b> 145.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934658736					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 45					
<b>Test Level:</b> 100.0					
<b>Test Level UOM:</b> ft					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933492380					
<b>Layer:</b> 2					
<b>Kind Code:</b> 5					
<b>Kind:</b> Not stated					
<b>Water Found Depth:</b> 130.0					
<b>Water Found Depth UOM:</b> ft					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933492379					
<b>Layer:</b> 1					
<b>Kind Code:</b> 5					
<b>Kind:</b> Not stated					
<b>Water Found Depth:</b> 103.0					
<b>Water Found Depth UOM:</b> ft					

<a href="#">39</a>	1 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
<b>Well ID:</b>	1530339			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock			<b>Date Received:</b>	12/8/1998
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	194778			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530339.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530339.pdf</a>				

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

**Well Completed Date:** 1998/10/27  
**Year Completed:** 1998

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Depth (m):</b>		42.672			
<b>Latitude:</b>		45.2745607007153			
<b>Longitude:</b>		-75.9604586275513			
<b>Path:</b>		153\1530339.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10051874	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	7.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	27-Oct-1998 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931075197
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	15
<b>Most Common Material:</b>	LIMESTONE
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	7.0
<b>Formation End Depth:</b>	140.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931075196
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	79
<b>Mat3 Desc:</b>	PACKED
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	7.0
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933115473
<b>Layer:</b>	1

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>	3				
<b>Plug To:</b>	22				
<b>Plug Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	961530339				
<b>Method Construction Code:</b>	2				
<b>Method Construction:</b>	Rotary (Convent.)				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10600444				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930090429				
<b>Layer:</b>	2				
<b>Material:</b>	5				
<b>Open Hole or Material:</b>	PLASTIC				
<b>Depth From:</b>					
<b>Depth To:</b>	48				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930090430				
<b>Layer:</b>	3				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>	140				
<b>Casing Diameter:</b>	5				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930090428				
<b>Layer:</b>	1				
<b>Material:</b>	2				
<b>Open Hole or Material:</b>	GALVANIZED				
<b>Depth From:</b>					
<b>Depth To:</b>	24				
<b>Casing Diameter:</b>	5				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991530339				
<b>Pump Set At:</b>					
<b>Static Level:</b>	25.0				
<b>Final Level After Pumping:</b>	30.0				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Recommended Pump Depth:</b>		75.0			
<b>Pumping Rate:</b>		12.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934118337			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934393325			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934662475			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934911019			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933490436			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		125.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933490437			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		136.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth UOM:</b>		ft			
<a href="#">39</a>	2 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
<b>Well ID:</b>	1530489			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	4/9/1999
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1414
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	197060			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530489.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530489.pdf</a>				
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>	1999/02/24				
<b>Year Completed:</b>	1999				
<b>Depth (m):</b>	43.2816				
<b>Latitude:</b>	45.2745607007153				
<b>Longitude:</b>	-75.9604586275513				
<b>Path:</b>	153\1530489.pdf				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10052024			<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	0.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5013900.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	24-Feb-1999 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931075657				
<b>Layer:</b>	1				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		132.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931075658			
<b>Layer:</b>		2			
<b>Color:</b>		1			
<b>General Color:</b>		WHITE			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		132.0			
<b>Formation End Depth:</b>		138.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931075659			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		138.0			
<b>Formation End Depth:</b>		142.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933115639			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		20			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961530489			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

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

**Pipe ID:** 10600594  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090735  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090734  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 20  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090736  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 142  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530489  
**Pump Set At:**  
**Static Level:** 38.0  
**Final Level After Pumping:** 140.0  
**Recommended Pump Depth:** 135.0  
**Pumping Rate:** 15.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 12.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

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

**Pump Test Detail ID:** 934663022  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 38.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934385059  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 38.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934902192  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 38.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934118883  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 45.0  
**Test Level UOM:** ft

Water Details

**Water ID:** 933490648  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 132.0  
**Water Found Depth UOM:** ft

[39](#)      3 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b> 1531069 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 208545 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 4/19/2000 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
---	--

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

Clear/Cloudy:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531069.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531069.pdf)

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

Well Completed Date: 2000/03/17  
 Year Completed: 2000  
 Depth (m): 45.72  
 Latitude: 45.2745607007153  
 Longitude: -75.9604586275513  
 Path: 153\1531069.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10052603	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	4.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	17-Mar-2000 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock Materials Interval**

Formation ID: 931077409  
 Layer: 2  
 Color: 2  
 General Color: GREY  
 Mat1: 15  
 Most Common Material: LIMESTONE  
 Mat2: 73  
 Mat2 Desc: HARD  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 4.0  
 Formation End Depth: 150.0  
 Formation End Depth UOM: ft

**Overburden and Bedrock Materials Interval**

Formation ID: 931077408  
 Layer: 1  
 Color: 6  
 General Color: BROWN  
 Mat1: 02  
 Most Common Material: TOPSOIL  
 Mat2: 12  
 Mat2 Desc: STONES  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 0.0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		4.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116247			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961531069			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10601173			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930091938			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930091939			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		150			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991531069			
<b>Pump Set At:</b>					
<b>Static Level:</b>		27.0			
<b>Final Level After Pumping:</b>		75.0			
<b>Recommended Pump Depth:</b>		75.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934395491			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		170.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934913318			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		75.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934120636			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		170.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934665190			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933491420			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		136.0			
<b>Water Found Depth UOM:</b>		ft			

[39](#)      4 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1531133	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Industrial	<b>Date Received:</b>	6/20/2000
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	208564	<b>Owner:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531133.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531133.pdf)

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

**Well Completed Date:** 2000/04/25  
**Year Completed:** 2000  
**Depth (m):** 6.096  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 153\1531133.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10052667	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	4.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	25-Apr-2000 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931077633  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931077634			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4.0			
<b>Formation End Depth:</b>		20.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116310			
<b>Layer:</b>		2			
<b>Plug From:</b>		5			
<b>Plug To:</b>		20			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116309			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		5			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961531133			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10601237			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933326852			
<b>Layer:</b>		1			
<b>Slot:</b>		010			
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		2			
<b><u>Water Details</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933491499			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			

<a href="#">39</a>	5 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
Well ID:	1531138			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/20/2000
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:	208576			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531138.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531138.pdf)

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

Well Completed Date: 2000/05/05  
Year Completed: 2000  
Depth (m): 30.48  
Latitude: 45.2745607007153  
Longitude: -75.9604586275513  
Path: 153\1531138.pdf

#### Bore Hole Information

Bore Hole ID:	10052672	Elevation:	128.721603
DP2BR:	22.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	424663.60
Code OB Desc:	Bedrock	North83:	5013900.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	05-May-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock Materials Interval

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931077645			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		22.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931077642			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		4.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931077643			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		4.0			
<b>Formation End Depth:</b>		13.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931077644			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		13			
<b>Mat3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		13.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		22.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116315			
<b>Layer:</b>		1			
<b>Plug From:</b>		4			
<b>Plug To:</b>		23			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961531138			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10601242			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930092079			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		25			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930092080			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		100			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991531138			
<b>Pump Set At:</b>					
<b>Static Level:</b>		8.0			
<b>Final Level After Pumping:</b>		25.0			
<b>Recommended Pump Depth:</b>		40.0			
<b>Pumping Rate:</b>		30.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934665255			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		50.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934121118			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		95.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934913383			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		25.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934396529			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933491504			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		85.0			
<b>Water Found Depth UOM:</b>		ft			

[39](#)      6 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1520130	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/18/1985
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	5222
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1520130.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520130.pdf)

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

**Well Completed Date:** 1985/08/10  
**Year Completed:** 1985  
**Depth (m):** 12.192  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1520130.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10041978	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	21.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10-Aug-1985 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931043813  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931043814			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		12			
<b>Most Common Material:</b>		STONES			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		5.0			
<b>Formation End Depth:</b>		11.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043817			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		66			
<b>Mat3 Desc:</b>		DENSE			
<b>Formation Top Depth:</b>		15.0			
<b>Formation End Depth:</b>		21.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043816			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		12			
<b>Most Common Material:</b>		STONES			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		13.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043818			
<b>Layer:</b>		6			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		73			
<b>Mat2 Desc:</b>		HARD			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		21.0			
<b>Formation End Depth:</b>		40.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931043815			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		11			
<b>Most Common Material:</b>		GRAVEL			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		11.0			
<b>Formation End Depth:</b>		13.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933109014			
<b>Layer:</b>		1			
<b>Plug From:</b>		4			
<b>Plug To:</b>		6			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961520130			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10590548			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930073286			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		21			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930073287			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth From:</b>					
<b>Depth To:</b>		40			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933326031			
<b>Layer:</b>		1			
<b>Slot:</b>					
<b>Screen Top Depth:</b>		17			
<b>Screen End Depth:</b>		20			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		6			
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991520130			
<b>Pump Set At:</b>					
<b>Static Level:</b>		4.0			
<b>Final Level After Pumping:</b>		15.0			
<b>Recommended Pump Depth:</b>		3.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		6.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		5			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933477303			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		20.0			
<b>Water Found Depth UOM:</b>		ft			

[39](#)

7 of 17

ENE/174.6

125.9 / -1.97

lot 2 con 3  
ON

WWIS

<b>Well ID:</b>	1520296	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	1/23/1986
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>		<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520296.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>Path:</b>		1985/12/17 1985 45.72 45.2745607007153 -75.9604586275513 152\1520296.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>		10042139 15.00 r Bedrock  17-Dec-1985 00:00:00		<b>Elevation:</b> 128.721603 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 424663.60 <b>North83:</b> 5013900.00 <b>Org CS:</b> <b>UTMRC:</b> 9 <b>UTMRC Desc:</b> unknown UTM <b>Location Method:</b> lot	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>		931044320 4 2 GREY 15 LIMESTONE 78 MEDIUM-GRAINED  15.0 150.0 ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b>		931044319 3 2 GREY 28			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931044317			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		12			
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>		01			
<b>Mat3 Desc:</b>		FILL			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931044318			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		91			
<b>Mat2 Desc:</b>		WATER-BEARING			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		3.0			
<b>Formation End Depth:</b>		10.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961520296			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10590709			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930073539			
<b>Layer:</b>		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material:</b>	1				
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>	22				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930073540				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>	150				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991520296				
<b>Pump Set At:</b>					
<b>Static Level:</b>	30.0				
<b>Final Level After Pumping:</b>	75.0				
<b>Recommended Pump Depth:</b>	120.0				
<b>Pumping Rate:</b>	6.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5.0				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	1				
<b>Water State After Test:</b>	CLEAR				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934377336				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	30				
<b>Test Level:</b>	75.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934656090				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	75.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934110815				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	15				
<b>Test Level:</b>	75.0				
<b>Test Level UOM:</b>	ft				

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

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905479  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 75.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477496  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 143.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933477495  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50.0  
**Water Found Depth UOM:** ft

[39](#)      8 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b> 1520299	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 1/23/1986
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> True
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 1558
<b>Casing Material:</b>	<b>Form Version:</b> 1
<b>Audit No:</b>	<b>Owner:</b>
<b>Tag:</b>	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 002
<b>Well Depth:</b>	<b>Concession:</b> 03
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1520299.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520299.pdf)

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

**Well Completed Date:** 1985/12/20  
**Year Completed:** 1985  
**Depth (m):** 53.34  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1520299.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10042142			<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	16.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5013900.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	20-Dec-1985 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931044329				
<b>Layer:</b>	4				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	16.0				
<b>Formation End Depth:</b>	175.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931044326				
<b>Layer:</b>	1				
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>	12				
<b>Most Common Material:</b>	STONES				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	1.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931044328				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	11				
<b>Most Common Material:</b>	GRAVEL				
<b>Mat2:</b>	79				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		13.0			
<b>Formation End Depth:</b>		16.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931044327			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		13			
<b>Mat3 Desc:</b>		BOULDERS			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		13.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961520299			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10590712			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930073545			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930073546			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		175			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991520299			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.0			
<b>Final Level After Pumping:</b>		60.0			
<b>Recommended Pump Depth:</b>		125.0			
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934377339			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934905482			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934110818			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934656093			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933477502			
<b>Layer:</b>		2			
<b>Kind Code:</b>		3			
<b>Kind:</b>		SULPHUR			
<b>Water Found Depth:</b>		170.0			
<b>Water Found Depth UOM:</b>		ft			

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

**Water Details**

**Water ID:** 933477501  
**Layer:** 1  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 48.0  
**Water Found Depth UOM:** ft

[39](#)      9 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1520803	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	9/5/1986
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	NA	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1520803.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520803.pdf)

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

**Well Completed Date:** 1985/03/17  
**Year Completed:** 1985  
**Depth (m):** 30.48  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1520803.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10042644	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	20.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	17-Mar-1985 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931045874			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		9.0			
<b>Formation End Depth:</b>		20.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931045873			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		79			
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		9.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931045875			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		20.0			
<b>Formation End Depth:</b>		100.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961520803			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10591214			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930074425				
<b>Layer:</b>	2				
<b>Material:</b>	4				
<b>Open Hole or Material:</b>	OPEN HOLE				
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930074424				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>	STEEL				
<b>Depth From:</b>					
<b>Depth To:</b>	25				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991520803				
<b>Pump Set At:</b>					
<b>Static Level:</b>	12.0				
<b>Final Level After Pumping:</b>	75.0				
<b>Recommended Pump Depth:</b>	90.0				
<b>Pumping Rate:</b>	10.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5.0				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>	2				
<b>Water State After Test:</b>	CLOUDY				
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934906621				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	60				
<b>Test Level:</b>	75.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934649540				
<b>Test Type:</b>	Draw Down				
<b>Test Duration:</b>	45				
<b>Test Level:</b>	75.0				
<b>Test Level UOM:</b>	ft				

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

Draw Down & Recovery

**Pump Test Detail ID:** 934104844  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 75.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934387964  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 75.0  
**Test Level UOM:** ft

Water Details

**Water ID:** 933478161  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 75.0  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933478162  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 94.0  
**Water Found Depth UOM:** ft

<a href="#">39</a>	10 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
--------------------	----------	-----------	---------------	-------------------	------

<b>Well ID:</b> 1521158	<b>Data Entry Status:</b>
<b>Construction Date:</b>	<b>Data Src:</b> 1
<b>Primary Water Use:</b> Domestic	<b>Date Received:</b> 2/6/1987
<b>Sec. Water Use:</b>	<b>Selected Flag:</b> True
<b>Final Well Status:</b> Water Supply	<b>Abandonment Rec:</b>
<b>Water Type:</b>	<b>Contractor:</b> 1558
<b>Casing Material:</b>	<b>Form Version:</b> 1
<b>Audit No:</b> 04554	<b>Owner:</b>
<b>Tag:</b>	<b>Street Name:</b>
<b>Construction Method:</b>	<b>County:</b> OTTAWA
<b>Elevation (m):</b>	<b>Municipality:</b> HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>	<b>Site Info:</b>
<b>Depth to Bedrock:</b>	<b>Lot:</b> 002
<b>Well Depth:</b>	<b>Concession:</b> 03
<b>Overburden/Bedrock:</b>	<b>Concession Name:</b> CON
<b>Pump Rate:</b>	<b>Easting NAD83:</b>
<b>Static Water Level:</b>	<b>Northing NAD83:</b>
<b>Flowing (Y/N):</b>	<b>Zone:</b>
<b>Flow Rate:</b>	<b>UTM Reliability:</b>
<b>Clear/Cloudy:</b>	

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1521158.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521158.pdf)

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

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

**Well Completed Date:** 1986/11/25  
**Year Completed:** 1986  
**Depth (m):** 30.48  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1521158.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10042994	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	16.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	25-Nov-1986 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931047044  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Mat2 Desc:** MEDIUM-GRAINED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 16.0  
**Formation End Depth:** 100.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931047042  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 91  
**Mat3 Desc:** WATER-BEARING  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 8.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931047043			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>		13			
<b>Mat2 Desc:</b>		BOULDERS			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		16.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961521158			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10591564			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930075044			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930075045			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		100			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991521158			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.0			
<b>Final Level After Pumping:</b>		50.0			
<b>Recommended Pump Depth:</b>		60.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Rate:</b>		10.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651107  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105441  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908336  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388979  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 50.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933478634  
**Layer:** 1  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 92.0  
**Water Found Depth UOM:** ft

**39**      11 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1521160	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical	<b>Date Received:</b>	2/6/1987
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	NA			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1521160.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1521160.pdf)

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

**Well Completed Date:** 1986/09/30  
**Year Completed:** 1986  
**Depth (m):** 45.72  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1521160.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10042996	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	15.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	30-Sep-1986 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931047048  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:** 91  
**Mat3 Desc:** WATER-BEARING  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931047049			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		6.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931047050			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		15.0			
<b>Formation End Depth:</b>		150.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961521160			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10591566			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930075049			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		150			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930075048			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991521160			
<b>Pump Set At:</b>					
<b>Static Level:</b>		15.0			
<b>Final Level After Pumping:</b>		100.0			
<b>Recommended Pump Depth:</b>		125.0			
<b>Pumping Rate:</b>		6.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934908338			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934651109			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934105443			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934388981			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			

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

**Water Details**

**Water ID:** 933478638  
**Layer:** 2  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 143.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933478637  
**Layer:** 1  
**Kind Code:** 3  
**Kind:** SULPHUR  
**Water Found Depth:** 50.0  
**Water Found Depth UOM:** ft

<a href="#">39</a>	12 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
--------------------	----------	-----------	---------------	-------------------	------

<b>Well ID:</b> 1524090 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 66524 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 1/2/1990 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
--	---

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1524090.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524090.pdf)

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

**Well Completed Date:** 1989/11/09  
**Year Completed:** 1989  
**Depth (m):** 198.12  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1524090.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b> 10045862 <b>DP2BR:</b> 14.00 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b>	<b>Elevation:</b> 128.721603 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 424663.60 <b>North83:</b> 5013900.00 <b>Org CS:</b> <b>UTMRC:</b> 9
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Completed:</b>	09-Nov-1989 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>	931056815				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	28				
<b>Most Common Material:</b>	SAND				
<b>Mat2:</b>	11				
<b>Mat2 Desc:</b>	GRAVEL				
<b>Mat3:</b>	13				
<b>Mat3 Desc:</b>	BOULDERS				
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	14.0				
<b>Formation End Depth UOM:</b>	ft				
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>	931056817				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	18				
<b>Most Common Material:</b>	SANDSTONE				
<b>Mat2:</b>	73				
<b>Mat2 Desc:</b>	HARD				
<b>Mat3:</b>	78				
<b>Mat3 Desc:</b>	MEDIUM-GRAINED				
<b>Formation Top Depth:</b>	580.0				
<b>Formation End Depth:</b>	630.0				
<b>Formation End Depth UOM:</b>	ft				
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>	931056818				
<b>Layer:</b>	4				
<b>Color:</b>	1				
<b>General Color:</b>	WHITE				
<b>Mat1:</b>	21				
<b>Most Common Material:</b>	GRANITE				
<b>Mat2:</b>	73				
<b>Mat2 Desc:</b>	HARD				
<b>Mat3:</b>	78				
<b>Mat3 Desc:</b>	MEDIUM-GRAINED				
<b>Formation Top Depth:</b>	630.0				
<b>Formation End Depth:</b>	650.0				
<b>Formation End Depth UOM:</b>	ft				
<u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation ID:</b>		931056816			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		14.0			
<b>Formation End Depth:</b>		580.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961524090			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10594432			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930080281			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		650			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930080280			
<b>Layer:</b>		1			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991524090			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.0			
<b>Final Level After Pumping:</b>		200.0			
<b>Recommended Pump Depth:</b>		225.0			
<b>Pumping Rate:</b>		7.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934909649			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		200.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934391900			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		200.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934652450			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		200.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934107251			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		200.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933482624			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		240.0			
<b>Water Found Depth UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933482623			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		26.0			
<b>Water Found Depth UOM:</b>		ft			

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

**Water Details**

**Water ID:** 933482625  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 490.0  
**Water Found Depth UOM:** ft

[39](#)    13 of 17    **ENE/174.6**    **125.9 / -1.97**    **lot 2 con 3 ON**    **WWIS**

<b>Well ID:</b>	1525623	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/2/1991
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	101383	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1525623.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525623.pdf)

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

**Well Completed Date:** 1991/07/30  
**Year Completed:** 1991  
**Depth (m):** 60.96  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1525623.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10047358	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	0.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	30-Jul-1991 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931061831			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		9.0			
<b>Formation End Depth:</b>		200.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931061830			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		71			
<b>Mat2 Desc:</b>		FRACTURED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		9.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961525623			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10595928			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930082898			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		200			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing ID:</b>		930082897			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		20			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991525623			
<b>Pump Set At:</b>					
<b>Static Level:</b>		32.0			
<b>Final Level After Pumping:</b>		125.0			
<b>Recommended Pump Depth:</b>		150.0			
<b>Pumping Rate:</b>		7.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934906377			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		125.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934104582			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		125.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934388240			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		125.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934649197			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		125.0			
<b>Test Level UOM:</b>		ft			

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

**Water Details**

**Water ID:** 933484671  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 192.0  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933484670  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 175.0  
**Water Found Depth UOM:** ft

<a href="#">39</a>	14 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
--------------------	----------	-----------	---------------	-------------------	------

<b>Well ID:</b> 1525624 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Final Well Status:</b> Water Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 101343 <b>Tag:</b> <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>	<b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 10/2/1991 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>
---	--

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1525624.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1525624.pdf)

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

**Well Completed Date:** 1991/07/02  
**Year Completed:** 1991  
**Depth (m):** 47.244  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1525624.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b> 10047359 <b>DP2BR:</b> 7.00 <b>Spatial Status:</b> <b>Code OB:</b> r <b>Code OB Desc:</b> Bedrock <b>Open Hole:</b> <b>Cluster Kind:</b>	<b>Elevation:</b> 128.721603 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 424663.60 <b>North83:</b> 5013900.00 <b>Org CS:</b> <b>UTMRC:</b> 9
---	--

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Date Completed:</b>	02-Jul-1991	00:00:00		<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931061832				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	28				
<b>Most Common Material:</b>	SAND				
<b>Mat2:</b>	12				
<b>Mat2 Desc:</b>	STONES				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	7.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931061833				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>	78				
<b>Mat2 Desc:</b>	MEDIUM-GRAINED				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	7.0				
<b>Formation End Depth:</b>	155.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961525624				
<b>Method Construction Code:</b>	5				
<b>Method Construction:</b>	Air Percussion				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	10595929				
<b>Casing No:</b>	1				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930082900				
<b>Layer:</b>	2				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Material:</b>	4				
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>	155				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	930082899				
<b>Layer:</b>	1				
<b>Material:</b>	1				
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>	21				
<b>Casing Diameter:</b>	6				
<b>Casing Diameter UOM:</b>	inch				
<b>Casing Depth UOM:</b>	ft				
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>	991525624				
<b>Pump Set At:</b>					
<b>Static Level:</b>	55.0				
<b>Final Level After Pumping:</b>	60.0				
<b>Recommended Pump Depth:</b>	70.0				
<b>Pumping Rate:</b>	25.0				
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>	5.0				
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	1				
<b>Pumping Duration HR:</b>	1				
<b>Pumping Duration MIN:</b>	0				
<b>Flowing:</b>	No				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934388241				
<b>Test Type:</b>					
<b>Test Duration:</b>	30				
<b>Test Level:</b>	60.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934104583				
<b>Test Type:</b>					
<b>Test Duration:</b>	15				
<b>Test Level:</b>	60.0				
<b>Test Level UOM:</b>	ft				
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>	934649198				
<b>Test Type:</b>					
<b>Test Duration:</b>	45				
<b>Test Level:</b>	60.0				
<b>Test Level UOM:</b>	ft				

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

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906378  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 60.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484672  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 150.0  
**Water Found Depth UOM:** ft

[39](#)      15 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1528205	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/7/1994
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	147728	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528205.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528205.pdf)

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

**Well Completed Date:** 1994/09/07  
**Year Completed:** 1994  
**Depth (m):** 22.86  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1528205.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10049744	<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	8.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5013900.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Date Completed:</b>	07-Sep-1994 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931068934				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>	78				
<b>Mat2 Desc:</b>	MEDIUM-GRAINED				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	8.0				
<b>Formation End Depth:</b>	75.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931068933				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	02				
<b>Most Common Material:</b>	TOPSOIL				
<b>Mat2:</b>	12				
<b>Mat2 Desc:</b>	STONES				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	0.0				
<b>Formation End Depth:</b>	8.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>	933113073				
<b>Layer:</b>	1				
<b>Plug From:</b>	0				
<b>Plug To:</b>	22				
<b>Plug Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>	961528205				
<b>Method Construction Code:</b>	5				
<b>Method Construction:</b>	Air Percussion				
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Pipe ID:</b>		10598314			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930086942			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		24			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930086943			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		75			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991528205			
<b>Pump Set At:</b>					
<b>Static Level:</b>		13.0			
<b>Final Level After Pumping:</b>		25.0			
<b>Recommended Pump Depth:</b>		50.0			
<b>Pumping Rate:</b>		15.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934112444			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		14.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934905374			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		13.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934648190			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		13.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934387253			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		13.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933487813			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		49.0			
<b>Water Found Depth UOM:</b>		ft			

[39](#)      16 of 17      **ENE/174.6**      **125.9 / -1.97**      **lot 2 con 3 ON**      **WWIS**

<b>Well ID:</b>	1528504	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	6/5/1995
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1558
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	153119	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	002
<b>Well Depth:</b>		<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528504.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528504.pdf)

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

**Well Completed Date:** 1985/05/10  
**Year Completed:** 1985  
**Depth (m):** 22.86  
**Latitude:** 45.2745607007153  
**Longitude:** -75.9604586275513  
**Path:** 152\1528504.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10050040			<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	17.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5013900.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	10-May-1985 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931069861				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	17.0				
<b>Formation End Depth:</b>	75.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931069860				
<b>Layer:</b>	2				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	05				
<b>Most Common Material:</b>	CLAY				
<b>Mat2:</b>	81				
<b>Mat2 Desc:</b>	SANDY				
<b>Mat3:</b>	12				
<b>Mat3 Desc:</b>	STONES				
<b>Formation Top Depth:</b>	5.0				
<b>Formation End Depth:</b>	17.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931069859				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	02				
<b>Most Common Material:</b>	TOPSOIL				
<b>Mat2:</b>	12				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat2 Desc:</b>		STONES			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		5.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933113415			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961528504			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10598610			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930087449			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		75			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930087448			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991528504			
<b>Pump Set At:</b>					
<b>Static Level:</b>		5.0			
<b>Final Level After Pumping:</b>		20.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Recommended Pump Depth:</b>		35.0			
<b>Pumping Rate:</b>		30.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934905998			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		20.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934104674			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		70.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934388299			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		50.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934648815			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		30.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933488206			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		25.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933488207			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		60.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Found Depth UOM:</b>		ft			
<a href="#">39</a>	17 of 17	ENE/174.6	125.9 / -1.97	lot 2 con 3 ON	WWIS
<b>Well ID:</b>	1529618			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Commerical			<b>Date Received:</b>	10/17/1997
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	183331			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529618.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529618.pdf</a>				
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>	1997/09/11				
<b>Year Completed:</b>	1997				
<b>Depth (m):</b>	76.2				
<b>Latitude:</b>	45.2745607007153				
<b>Longitude:</b>	-75.9604586275513				
<b>Path:</b>	152\1529618.pdf				
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10051153			<b>Elevation:</b>	128.721603
<b>DP2BR:</b>	9.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	424663.60
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5013900.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	11-Sep-1997 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	931073324				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		74			
<b>Mat2 Desc:</b>		LAYERED			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		9.0			
<b>Formation End Depth:</b>		250.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931073323			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		12			
<b>Mat3 Desc:</b>		STONES			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		9.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933114643			
<b>Layer:</b>		1			
<b>Plug From:</b>		20			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961529618			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10599723			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930089289			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		22			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930089290			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		250			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991529618			
<b>Pump Set At:</b>					
<b>Static Level:</b>		5.0			
<b>Final Level After Pumping:</b>		18.0			
<b>Recommended Pump Depth:</b>		0.0			
<b>Pumping Rate:</b>		18.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		4			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934660738			
<b>Test Type:</b>					
<b>Test Duration:</b>		45			
<b>Test Level:</b>		18.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934909275			
<b>Test Type:</b>					
<b>Test Duration:</b>		60			
<b>Test Level:</b>		18.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934391157			
<b>Test Type:</b>					
<b>Test Duration:</b>		30			
<b>Test Level:</b>		14.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934116185			
<b>Test Type:</b>					
<b>Test Duration:</b>		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Test Level:</b>		8.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933489635			
<b>Layer:</b>		4			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		228.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933489632			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		40.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933489634			
<b>Layer:</b>		3			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		160.0			
<b>Water Found Depth UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933489633			
<b>Layer:</b>		2			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		140.0			
<b>Water Found Depth UOM:</b>		ft			
<a href="#">40</a>	1 of 1	SE/180.6	126.9 / -1.00	Lams and Sons Corp. 245 Westbrook Rd Carp ON KOA 1L0	SCT
<b>Established:</b>		01-SEP-98			
<b>Plant Size (ft²):</b>		5000			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		All Other Food Manufacturing			
<b>SIC/NAICS Code:</b>		311990			
<b>Description:</b>		Seasoning and Dressing Manufacturing			
<b>SIC/NAICS Code:</b>		311940			
<a href="#">41</a>	1 of 1	NE/193.5	125.9 / -2.00	WEST BROOK ROAD CARP ON	WWIS
<b>Well ID:</b>		7201698			
<b>Construction Date:</b>				<b>Data Entry Status:</b>	
				<b>Data Src:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Primary Water Use:</b>	Monitoring and Test Hole			<b>Date Received:</b>	5/15/2013
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Test Hole			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	7241
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z151011			<b>Owner:</b>	
<b>Tag:</b>	A145350			<b>Street Name:</b>	WEST BROOK ROAD
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	
<b>Well Depth:</b>				<b>Concession:</b>	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201698.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201698.pdf</a>				

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

**Well Completed Date:** 2013/04/01  
**Year Completed:** 2013  
**Depth (m):** 6.1  
**Latitude:** 45.2752479697954  
**Longitude:** -75.961153573424  
**Path:** 720\7201698.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	1004302143	<b>Elevation:</b>	128.197875
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424610.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013977.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	01-Apr-2013 00:00:00	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

**Formation ID:** 1004845495  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 0.3100000023841858  
**Formation End Depth:** 2.130000114440918

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1004845494			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		02			
<b>Most Common Material:</b>		TOPSOIL			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.3100000023841858			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1004845496			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		2.130000114440918			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845505			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.310000002384186			
<b>Plug To:</b>		1.83000004291534			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845506			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.83000004291534			
<b>Plug To:</b>		3.09999990463257			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845504			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.310000002384186			
<b>Plug Depth UOM:</b>		m			

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

**Method of Construction & Well Use**

Method Construction ID: 1004845503  
Method Construction Code: D  
Method Construction: Direct Push  
Other Method Construction:

**Pipe Information**

Pipe ID: 1004845493  
Casing No: 0  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 1004845499  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From: 1  
Depth To: 2.13000011444092  
Casing Diameter: 5.19999980926514  
Casing Diameter UOM: cm  
Casing Depth UOM: m

**Construction Record - Screen**

Screen ID: 1004845500  
Layer: 1  
Slot: 10  
Screen Top Depth: 2.13000011444092  
Screen End Depth: 6.09999990463257  
Screen Material: 5  
Screen Depth UOM: m  
Screen Diameter UOM: cm  
Screen Diameter: 6.03000020980835

**Water Details**

Water ID: 1004845498  
Layer:  
Kind Code:  
Kind:  
Water Found Depth:  
Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1004845497  
Diameter: 11.430000305175781  
Depth From: 0.0  
Depth To: 3.0999999046325684  
Hole Depth UOM: m  
Hole Diameter UOM: cm

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

**Well ID:** 7264084  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:** Abandoned-Other  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z217243  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 5/31/2016  
**Selected Flag:** True  
**Abandonment Rec:** Yes  
**Contractor:** 7238  
**Form Version:** 7  
**Owner:**  
**Street Name:** 2301 CARP ROAD  
**County:** OTTAWA  
**Municipality:** HUNTLEY TOWNSHIP  
**Site Info:**  
**Lot:** 002  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):**

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

**Well Completed Date:** 2016/04/15  
**Year Completed:** 2016  
**Depth (m):**  
**Latitude:** 45.2742734987348  
**Longitude:** -75.9667593771706  
**Path:**

**Bore Hole Information**

**Bore Hole ID:** 1006029533  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 15-Apr-2016 00:00:00  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:** 130.305175  
**Elevrc:**  
**Zone:** 18  
**East83:** 424169.00  
**North83:** 5013874.00  
**Org CS:** MTM09  
**UTMRC:** 5  
**UTMRC Desc:** margin of error : 100 m - 300 m  
**Location Method:** wwr

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1006083869  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 2  
**Plug Depth UOM:** m

**Method of Construction & Well Use**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction ID:</b> <b>Method Construction Code:</b> <b>Method Construction:</b> <b>Other Method Construction:</b>		1006083868			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> <b>Casing No:</b> <b>Comment:</b> <b>Alt Name:</b>		1006083862 0			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> <b>Layer:</b> <b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> <b>Screen Diameter UOM:</b> <b>Screen Diameter:</b>		1006083867      m cm			
<b><u>Water Details</u></b>					
<b>Water ID:</b> <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b>		1006083865    m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1006083864    m cm			

<a href="#">43</a>	1 of 3	SW/195.9	128.9 / 1.00	<b>STINSON FUELS</b> <b>135 WILLOWLEA DRIVE WALGREEN</b> <b>INDUSTRIAL PARK</b> <b>WEST CARLETON TWP. ON</b>	SPL
<b>Ref No:</b> 47228 <b>Site No:</b> <b>Incident Dt:</b> 2/25/1991 <b>Year:</b> <b>Incident Cause:</b> ABOVE-GROUND TANK LEAK <b>Incident Event:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> NOT ANTICIPATED <b>Nature of Impact:</b> Soil contamination <b>Receiving Medium:</b> LAND <b>Receiving Env:</b>				<b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> 20613 <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>MOE Response:</b> <b>Dt MOE Arvl on Scrn:</b> <b>MOE Reported Dt:</b> 2/27/1991 <b>Dt Document Closed:</b> <b>Incident Reason:</b> MATERIAL FAILURE <b>Site Name:</b> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> STINSON FUELS - 25 LTR. FURNACE OIL TO GROUND DURING DELIVERY ON 02/25. <b>Contaminant Qty:</b>					
<a href="#">43</a>	2 of 3	SW/195.9	128.9 / 1.00	Expert Asphalt Ltd. 135 Willowlea Road, Carp Ottawa ON	CA
<b>Certificate #:</b> 1462-5BWQ7X <b>Application Year:</b> 2002 <b>Issue Date:</b> 7/22/2002 <b>Approval Type:</b> Waste Management Systems <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">43</a>	3 of 3	SW/195.9	128.9 / 1.00	Expert Asphalt Ltd. 135 Willowlea Road, Carp Ottawa ON K0A 1L0	ECA
<b>Approval No:</b> 1462-5BWQ7X <b>Approval Date:</b> 2002-07-22 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Mississippi Valley <b>Approval Type:</b> ECA-WASTE MANAGEMENT SYSTEMS <b>Project Type:</b> WASTE MANAGEMENT SYSTEMS <b>Business Name:</b> Expert Asphalt Ltd. <b>Address:</b> 135 Willowlea Road, Carp <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8102-5B2NUD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8102-5B2NUD-14.pdf</a>					
<a href="#">44</a>	1 of 1	WSW/203.7	128.9 / 1.00	lot 2 con 3 ON	WWIS
<b>Well ID:</b> 7199854 <b>Construction Date:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> M05054 <b>Tag:</b> A111210 <b>Construction Method:</b> <b>Elevation (m):</b>					
<b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 4/4/2013 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 6894 <b>Form Version:</b> 5 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>				<b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		2013/03/13			
<b>Year Completed:</b>		2013			
<b>Depth (m):</b>					
<b>Latitude:</b>		45.2724114260852			
<b>Longitude:</b>		-75.9666130238232			
<b>Path:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		1004271237		<b>Elevation:</b> 130.702529	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>				<b>East83:</b> 424178.00	
<b>Code OB Desc:</b>				<b>North83:</b> 5013667.00	
<b>Open Hole:</b>				<b>Org CS:</b> UTM83	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 3	
<b>Date Completed:</b>		13-Mar-2013 00:00:00		<b>UTMRC Desc:</b> margin of error : 10 - 30 m	
<b>Remarks:</b>				<b>Location Method:</b> gis	
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<a href="#">45</a>	1 of 1	NNW/207.9	126.9 / -1.00	2301 CARP ROAD lot 2 con 3 OTTAWA ON	WWIS
<b>Well ID:</b>		7264087		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b> 5/31/2016	
<b>Sec. Water Use:</b>				<b>Selected Flag:</b> True	
<b>Final Well Status:</b>		Abandoned-Other		<b>Abandonment Rec:</b> Yes	
<b>Water Type:</b>				<b>Contractor:</b> 7238	
<b>Casing Material:</b>				<b>Form Version:</b> 7	
<b>Audit No:</b>		Z217246		<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b> 2301 CARP ROAD	
<b>Construction Method:</b>				<b>County:</b> OTTAWA	
<b>Elevation (m):</b>				<b>Municipality:</b> HUNTLEY TOWNSHIP	
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b> 002	
<b>Well Depth:</b>				<b>Concession:</b> 03	
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b> CON	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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

PDF URL (Map):

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

Well Completed Date: 2016/04/15  
 Year Completed: 2016  
 Depth (m):  
 Latitude: 45.2757876878231  
 Longitude: -75.9644009862816  
 Path:

**Bore Hole Information**

Bore Hole ID:	1006029542	Elevation:	128.438018
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	424356.00
Code OB Desc:		North83:	5014040.00
Open Hole:		Org CS:	MTM09
Cluster Kind:		UTMRC:	5
Date Completed:	15-Apr-2016 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 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: 1006083893  
 Layer: 1  
 Plug From: 0  
 Plug To: 29.5  
 Plug Depth UOM: m

**Method of Construction & Well  
Use**

Method Construction ID: 1006083892  
 Method Construction Code:  
 Method Construction:  
 Other Method Construction:

**Pipe Information**

Pipe ID: 1006083886  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Screen**

Screen ID: 1006083891  
 Layer:  
 Slot:  
 Screen Top Depth:  
 Screen End Depth:  
 Screen Material:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1006083889			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1006083888			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">46</a>	1 of 1	ENE/230.3	124.9 / -3.00	WESTBROOK ROAD lot 2 con 3 CARP ON	WWIS
Well ID:	7201699			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	
Primary Water Use:	Monitoring and Test Hole			<b>Date Received:</b>	5/15/2013
Sec. Water Use:				<b>Selected Flag:</b>	True
Final Well Status:	Test Hole			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	7241
Casing Material:				<b>Form Version:</b>	7
Audit No:	Z151013			<b>Owner:</b>	
Tag:	A145346			<b>Street Name:</b>	WESTBROOK ROAD
Construction Method:				<b>County:</b>	OTTAWA
Elevation (m):				<b>Municipality:</b>	HUNTLEY TOWNSHIP
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	002
Well Depth:				<b>Concession:</b>	03
Overburden/Bedrock:				<b>Concession Name:</b>	CON
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	
Flowing (Y/N):				<b>Zone:</b>	
Flow Rate:				<b>UTM Reliability:</b>	
Clear/Cloudy:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/720\7201699.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201699.pdf)

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

Well Completed Date:	2013/03/28
Year Completed:	2013
Depth (m):	3.35
Latitude:	45.2751919385267
Longitude:	-75.9603239370961
Path:	720\7201699.pdf

**Bore Hole Information**

Bore Hole ID:	1004302146	Elevation:	127.563278
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB:</b>				<b>East83:</b>	424675.00
<b>Code OB Desc:</b>				<b>North83:</b>	5013970.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	3
<b>Date Completed:</b>	28-Mar-2013 00:00:00			<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

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

**Formation ID:** 1004845559  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 06  
**Most Common Material:** SILT  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 2.130000114440918  
**Formation End Depth:** 3.3499999046325684  
**Formation End Depth UOM:** m

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

**Formation ID:** 1004845558  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 0.3100000023841858  
**Formation End Depth:** 2.130000114440918  
**Formation End Depth UOM:** m

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

**Formation ID:** 1004845557  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 04  
**Mat2 Desc:** PEAT  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 0.3100000023841858  
**Formation End Depth UOM:** m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845568			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.310000002384186			
<b>Plug To:</b>		2.13000011444092			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845569			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.13000011444092			
<b>Plug To:</b>		3.34999990463257			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845567			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.310000002384186			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004845566			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004845556			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004845562			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		1			
<b>Depth To:</b>		2.44000005722046			
<b>Casing Diameter:</b>		5.19999980926514			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1004845563			
<b>Layer:</b>		1			
<b>Slot:</b>		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		2.44000005722046			
Screen End Depth:		3.34999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			

**Water Details**

Water ID: 1004845561  
 Layer:  
 Kind Code:  
 Kind:  
 Water Found Depth:  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1004845560  
 Diameter: 11.430000305175781  
 Depth From: 0.0  
 Depth To: 3.3499999046325684  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

<a href="#">47</a>	1 of 1	ENE/231.7	124.9 / -3.00	WESTBROOK ROAD CARP ON	WWIS
--------------------	--------	-----------	---------------	---------------------------	------

Well ID:	7201697	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	5/15/2013
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z151016	Owner:	
Tag:	A145351	Street Name:	WESTBROOK ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/720\7201697.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201697.pdf)

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

Well Completed Date: 2013/03/28  
 Year Completed: 2013  
 Depth (m): 10.06  
 Latitude: 45.2752010459401  
 Longitude: -75.9603113416342  
 Path: 720\7201697.pdf

**Bore Hole Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bore Hole ID:</b>	1004302140			<b>Elevation:</b>	127.553215
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	424676.00
<b>Code OB Desc:</b>				<b>North83:</b>	5013971.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	28-Mar-2013 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004845443  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:** 71  
**Mat3 Desc:** FRACTURED  
**Formation Top Depth:** 3.3499999046325684  
**Formation End Depth:** 10.0600004196167  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004845441  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 04  
**Mat2 Desc:** PEAT  
**Mat3:** 85  
**Mat3 Desc:** SOFT  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.2200000286102295  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1004845442  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 85  
**Mat3 Desc:** SOFT

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation Top Depth:</b>		1.2200000286102295			
<b>Formation End Depth:</b>		3.3499999046325684			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845452			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.310000002384186			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845453			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.310000002384186			
<b>Plug To:</b>		6.71000003814697			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1004845454			
<b>Layer:</b>		3			
<b>Plug From:</b>		6.71000003814697			
<b>Plug To:</b>		10.0600004196167			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1004845451			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1004845440			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1004845447			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		1			
<b>Depth To:</b>		7.01000022888184			
<b>Casing Diameter:</b>		5.19999980926514			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Screen ID:</b> 1004845448					
<b>Layer:</b> 1					
<b>Slot:</b> 10					
<b>Screen Top Depth:</b> 7.01000022888184					
<b>Screen End Depth:</b> 10.0600004196167					
<b>Screen Material:</b> 5					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b> 6.03000020980835					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 1004845446					
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b> m					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1004845445					
<b>Diameter:</b> 7.619999885559082					
<b>Depth From:</b> 3.3499999046325684					
<b>Depth To:</b> 10.0600004196167					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1004845444					
<b>Diameter:</b> 11.430000305175781					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 3.3499999046325684					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					

<a href="#">48</a>	1 of 1	WSW/232.2	128.9 / 1.00	132 WILLOWLEA DRIVE lot 2 con 3 CARP ON	WWIS
<b>Well ID:</b>	7051240			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Public			<b>Date Received:</b>	10/22/2007
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	4
<b>Audit No:</b>	Z60304			<b>Owner:</b>	
<b>Tag:</b>	A042024			<b>Street Name:</b>	132 WILLOWLEA DRIVE
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	002
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/705\7051240.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7051240.pdf)

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

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

Well Completed Date: 2007/08/09  
Year Completed: 2007  
Depth (m): 83.2  
Latitude: 45.2720687706543  
Longitude: -75.966683697008  
Path: 705\7051240.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	23051240	<b>Elevation:</b>	130.527236
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	424172.00
<b>Code OB Desc:</b>		<b>North83:</b>	5013629.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	09-Aug-2007 00:00:00	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1000007215  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 02  
**Mat2 Desc:** TOPSOIL  
**Mat3:** 12  
**Mat3 Desc:** STONES  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 2.2799999713897705  
**Formation End Depth UOM:** m

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 1000007217  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 74  
**Mat2 Desc:** LAYERED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5.789999961853027  
**Formation End Depth:** 83.19999694824219  
**Formation End Depth UOM:** m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1000007216			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		2.2799999713897705			
<b>Formation End Depth:</b>		5.789999961853027			
<b>Formation End Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1000007250			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1000007213			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1000007221			
<b>Layer:</b>					
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		6.40000009536743			
<b>Casing Diameter:</b>		15.2299995422363			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1000007222			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>					
<b>Screen Diameter UOM:</b>					
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1000007214			
<b>Pump Set At:</b>		76.19000244140625			
<b>Static Level:</b>		9.270000457763672			
<b>Final Level After Pumping:</b>		42.040000915527344			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Recommended Pump Depth:</b>		60.95000076293945			
<b>Pumping Rate:</b>		36.400001525878906			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		54.400001525878906			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007228			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		33.220001220703125			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007232			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		30.25			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007236			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		19.299999237060547			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007239			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		29.149999618530273			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007242			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		12.489999771118164			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007246			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		10.199999809265137			
<b>Test Level UOM:</b>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007225		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			2		
<b>Test Level:</b>			13.100000381469727		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007231		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			5		
<b>Test Level:</b>			16.600000381469727		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007235		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			15		
<b>Test Level:</b>			24.920000076293945		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007238		
<b>Test Type:</b>			Recovery		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			15.899999618530273		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007241		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			30		
<b>Test Level:</b>			30.299999237060547		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007237		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			20		
<b>Test Level:</b>			27.229999542236328		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007223		
<b>Test Type:</b>			Draw Down		
<b>Test Duration:</b>			1		
<b>Test Level:</b>			11.100000381469727		
<b>Test Level UOM:</b>			m		
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>			1000007234		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		23.959999084472656			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007248			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		9.949999809265137			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007226			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		34.84000015258789			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007229			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		15.25			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007233			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		21.540000915527344			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007244			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		10.899999618530273			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007224			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		37.15999984741211			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007230			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		31.700000762939453			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007243			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		32.29999923706055			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007227			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		14.010000228881836			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007240			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		13.970000267028809			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007245			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		33.4900016784668			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1000007247			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		34.34000015258789			
<b>Test Level UOM:</b>		m			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		1000007220			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		51.810001373291016			
<b>Water Found Depth UOM:</b>		m			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1000007218			
<b>Diameter:</b>		22.75			
<b>Depth From:</b>					
<b>Depth To:</b>		83.19999694824219			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">49</a>	1 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b> ON1965401 <b>Status:</b> <b>Approval Years:</b> 00,01,02,03,04,05,06,07,08 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 3192 <b>SIC Description:</b> CONSTRTUCTION EQUIP.		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>			
<b>Detail(s)</b>					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<a href="#">49</a>	2 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> Operator <b>Licence Type Code:</b> 02 <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			
<a href="#">49</a>	3 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING INC P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K1X6	PES
<b>Detail Licence No:</b> <b>Licence No:</b> <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> <b>Licence Type:</b> <b>Licence Type Code:</b> <b>Licence Class:</b> <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF Link:</b>		<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> Operator <b>Oper Area Code:</b> <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">49</a>	4 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON1965401			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	561730				
<b>SIC Description:</b>	Landscaping Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">49</a>	5 of 10	ESE/235.2	124.9 / -3.00	231 Westbrook Rd Carp ON K0A 1L0	EHS
<b>Order No:</b>	20120817006			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	27-AUG-12			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	17-AUG-12			<b>X:</b>	-75.959276
<b>Previous Site Name:</b>				<b>Y:</b>	45.273154
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">49</a>	6 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING INC P O BOX 13539, 231 WESTBROOK RD (CARP) KANATA ON K2K 1X6	PES
<b>Detail Licence No:</b>				<b>Operator Box:</b>	
<b>Licence No:</b>				<b>Operator Class:</b>	
<b>Status:</b>				<b>Operator No:</b>	
<b>Approval Date:</b>				<b>Operator Type:</b>	
<b>Report Source:</b>				<b>Oper Area Code:</b>	
<b>Licence Type:</b>	Operator			<b>Oper Phone No:</b>	
<b>Licence Type Code:</b>				<b>Operator Ext:</b>	
<b>Licence Class:</b>				<b>Operator Lot:</b>	
<b>Licence Control:</b>				<b>Oper Concession:</b>	
<b>Latitude:</b>				<b>Operator Region:</b>	
<b>Longitude:</b>				<b>Operator District:</b>	
<b>Lot:</b>				<b>Operator County:</b>	
<b>Concession:</b>				<b>Op Municipality:</b>	
<b>Region:</b>				<b>Post Office Box:</b>	
<b>District:</b>				<b>MOE District:</b>	
<b>County:</b>				<b>SWP Area Name:</b>	
<b>Trade Name:</b>					
<b>PDF Link:</b>					
<a href="#">49</a>	7 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON1965401			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	561730	Landscaping Services		<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	252	WASTE OILS & LUBRICANTS			
<a href="#">49</a>	8 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON1965401 2011 561730	Landscaping Services		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	252	WASTE OILS & LUBRICANTS			
<a href="#">49</a>	9 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON1965401 2012 561730	Landscaping Services		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	252	WASTE OILS & LUBRICANTS			
<a href="#">49</a>	10 of 10	ESE/235.2	124.9 / -3.00	EXEL CONTRACTING 231 WESTBROOK ROAD CARP ON	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>	ON1965401 2013 561730	LANDSCAPING SERVICES		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Desc:</b>	252	WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">50</a>	1 of 1	E/240.0	124.9 / -3.00	OZ MERCHANDISING INC. 221 WESTBROOK ROAD, CARP WEST CARLETON TWP. ON	CA
<b>Certificate #:</b>		8-4200-97-			
<b>Application Year:</b>		97			
<b>Issue Date:</b>		12/23/1997			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>		COMMERCIAL KITCHEN EXHAUST HOOD			
<b>Contaminants:</b>		Nitrogen Oxides, Odour/Fumes			
<b>Emission Control:</b>		No Controls			
<a href="#">51</a>	1 of 45	SSW/243.0	127.9 / 0.00	254 Westbrook Road West Carleton ON	CA
<b>Certificate #:</b>		3227-4K9QYW			
<b>Application Year:</b>		00			
<b>Issue Date:</b>		5/31/00			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Amended			
<b>Application Type:</b>		New Certificate of Approval			
<b>Client Name:</b>		Canadian Waste Services Inc.			
<b>Client Address:</b>		1275 North Service Road West			
<b>Client City:</b>		Oakville			
<b>Client Postal Code:</b>					
<b>Project Description:</b>		This is an application for an air certificate of approval to allow for emissions discharged from a roof mounted stack from a paint spray booth equipped with cross draft paint arrestor pads with an area of 10 square metres.			
<b>Contaminants:</b>					
<b>Emission Control:</b>		Panel Filter			
<a href="#">51</a>	2 of 45	SSW/243.0	127.9 / 0.00	254 Westbrook Road West Carleton ON	CA
<b>Certificate #:</b>		3227-4K9QYW			
<b>Application Year:</b>		02			
<b>Issue Date:</b>		10/10/02			
<b>Approval Type:</b>		Industrial air			
<b>Status:</b>		Approved			
<b>Application Type:</b>		Notice			
<b>Client Name:</b>		Canadian Waste Services Inc.			
<b>Client Address:</b>		5045 South Service Road			
<b>Client City:</b>		Burlington			
<b>Client Postal Code:</b>		L7L 5Y7			
<b>Project Description:</b>		Letter and supporting documentation dated March 4, 2002 from Katrina DiRenzo-McGrath requesting company address change			
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">51</a>	3 of 45	SSW/243.0	127.9 / 0.00	Canadian Waste Services Inc. 254 Westbrook Road West Carleton Ontario K0A 1L0 CITY OF OTTAWA ON	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>EBR Registry No:</b>	IA00E0450			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	6628-4H9RFW			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	June 01, 2000			<b>Act 2:</b>	
<b>Proposal Date:</b>	March 10, 2000			<b>Site Location Map:</b>	
<b>Year:</b>	2000				
<b>Instrument Type:</b>	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	Canadian Waste Services Inc.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	3525 Mavis Road, Mississauga Ontario, L5C 1T7				
<b>Comment Period:</b>					
<b>URL:</b>					
<b>Site Location Details:</b>					
254 Westbrook Road West Carleton Ontario K0A 1L0 CITY OF OTTAWA					

<a href="#">51</a>	4 of 45	SSW/243.0	127.9 / 0.00	CANADIAN WASTE SERVICES INC. 254 WESTBROOK ROAD CARP ON K0A 1L0	GEN
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	99,00,01			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	4569				
<b>SIC Description:</b>	OTHER TRUCK./TRANS.				
<b>Detail(s)</b>					
<b>Waste Class:</b>	211				
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS				
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				

<a href="#">51</a>	5 of 45	SSW/243.0	127.9 / 0.00	CANADIAN WASTE SERVICES INC. 254 Westbrook Rd Carp ON K0A 1L0	GEN
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	02			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

<a href="#"><u>51</u></a>	6 of 45	<b>SSW/243.0</b>	<b>127.9 / 0.00</b>	<b>WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	03,04,05,06,07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>	Waste Collection				

<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

<a href="#"><u>51</u></a>	7 of 45	<b>SSW/243.0</b>	<b>127.9 / 0.00</b>	<b>Waste Management of Canada Corporation 254 Westbrook Road West Carleton Ontario K0A 1L0 Ottawa ON</b>	<b>EBR</b>
<b>EBR Registry No:</b>	IA06E1099			<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	6771-6SJSME			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	November 06, 2007			<b>Act 2:</b>	
<b>Proposal Date:</b>	August 31, 2006			<b>Site Location Map:</b>	
<b>Year:</b>	2006				
<b>Instrument Type:</b>	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	Waste Management of Canada Corporation				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	5045 South Service Road , 300, Burlington Ontario, L7L 5Y7				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

254 Westbrook Road West Carleton Ontario K0A 1L0 Ottawa

<a href="#"><u>51</u></a>	8 of 45	SSW/243.0	127.9 / 0.00	City of Ottawa 254 Westbrook Road Ottawa ON K0A 2Z0	GEN
---------------------------	---------	-----------	--------------	---	-----

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	07,08	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	913150		
<b>SIC Description:</b>	Municipal Regulatory Services		

**Detail(s)**

<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b>	LIGHT FUELS
<b>Waste Class:</b>	242
<b>Waste Class Desc:</b>	HALOGENATED PESTICIDES
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS
<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	331
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">51</a>	9 of 45	SSW/243.0	127.9 / 0.00	Canadian Waste Services Inc. 254 Westbrook Road Ottawa ON	CA
Certificate #:		1312-5KXQ35			
Application Year:		2003			
Issue Date:		3/25/2003			
Approval Type:		Industrial Sewage Works			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">51</a>	10 of 45	SSW/243.0	127.9 / 0.00	Waste Management of Canada Corporation 254 Westbrook Road Ottawa ON	CA
Certificate #:		2046-5XKS5R			
Application Year:		2004			
Issue Date:		4/14/2004			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">51</a>	11 of 45	SSW/243.0	127.9 / 0.00	Canadian Waste Services Inc. 254 Westbrook Road Ottawa ON	CA
Certificate #:		5924-5QDKAY			
Application Year:		2003			
Issue Date:		9/8/2003			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<a href="#">51</a>	12 of 45	SSW/243.0	127.9 / 0.00	Waste Management of Canada Corporation 254 West Brook Rd Ottawa ON	SPL
Ref No:	3707-8BQQZT		Discharger Report:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
				<b>Site No:</b> <b>Incident Dt:</b> <b>Year:</b> <b>Incident Cause:</b> <b>Incident Event:</b> <b>Contaminant Code:</b> 44 <b>Contaminant Name:</b> SEWAGE, PRIMARY CHLORINATED <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Environment Impact:</b> Not Anticipated <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> <b>MOE Response:</b> No Field Response <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 12/1/2010 <b>Dt Document Closed:</b> 2/8/2011 <b>Incident Reason:</b> <b>Site Name:</b> Waste Management<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> OCWA: Waste Management Truck Yard: Aeration Tank spill <b>Contaminant Qty:</b> 20 L		
				<b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Client Type:</b> <b>Sector Type:</b> <b>Agency Involved:</b> <b>Nearest Watercourse:</b> <b>Site Address:</b> 254 West Brook Rd <b>Site District Office:</b> <b>Site Postal Code:</b> <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> <b>Easting:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Land Spills <b>Source Type:</b>		

[51](#) 13 of 45 SSW/243.0 127.9 / 0.00 WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON K0A 1L0 GEN

**Generator No:** ON2160057  
**Status:**  
**Approval Years:** 2009  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110  
**SIC Description:** Waste Collection  
**PO Box No:**  
**Country:**  
**Choice of Contact:**  
**Co Admin:**  
**Phone No Admin:**

**Detail(s)**

**Waste Class:** 150  
**Waste Class Desc:** INERT INORGANIC WASTES  
**Waste Class:** 211  
**Waste Class Desc:** AROMATIC SOLVENTS  
**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS  
**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES  
**Waste Class:** 251  
**Waste Class Desc:** OIL SKIMMINGS & SLUDGES  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

[51](#) 14 of 45 SSW/243.0 127.9 / 0.00 City of Ottawa 254 Westbrook Road Ottawa ON GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b>	ON4877910			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2009			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	913150				
<b>SIC Description:</b>	Municipal Regulatory Services				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		242			
<b>Waste Class Desc:</b>		HALOGENATED PESTICIDES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>51</b>	<b>15 of 45</b>	<b>SSW/243.0</b>	<b>127.9 / 0.00</b>	<b>WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON K0A 1L0</b>	<b>GEN</b>
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>	Waste Collection				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

<a href="#">51</a>	16 of 45	SSW/243.0	127.9 / 0.00	City of Ottawa 254 Westbrook Road Ottawa ON	GEN
<b>Generator No:</b>	ON4877910			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2010			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	913150				
<b>SIC Description:</b>	Municipal Regulatory Services				

**Detail(s)**

<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		242			
<b>Waste Class Desc:</b>		HALOGENATED PESTICIDES			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			

<a href="#">51</a>	17 of 45	SSW/243.0	127.9 / 0.00	City of Ottawa 254 Westbrook Road Ottawa ON	GEN
<b>Generator No:</b>	ON4877910			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>SIC Code:</b>	913150				
<b>SIC Description:</b>		Municipal Regulatory Services			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		242			
<b>Waste Class Desc:</b>		HALOGENATED PESTICIDES			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			

<b><u>51</u></b>	<b>18 of 45</b>	<b>SSW/243.0</b>	<b>127.9 / 0.00</b>	<b>WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON K0A 1L0</b>	<b>GEN</b>
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2011			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>		Waste Collection			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			

<a href="#">51</a>	19 of 45	SSW/243.0	127.9 / 0.00	WASTE MANAGEMENT OF CANADA CORPORATION 254 WESTBROOK RD CARP K0A 1L0 ON CA ON	FST
<b>Instance No:</b>		11609540		<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>		FS Liquid Fuel Tank		<b>Quantity:</b>	
<b>Item:</b>		FS LIQUID FUEL TANK		<b>Unit of Measure:</b>	
<b>Item Description:</b>		FS Liquid Fuel Tank		<b>Fuel Type:</b> Diesel	
<b>Tank Type:</b>		Single Wall Horizontal AST		<b>Fuel Type2:</b> NULL	
<b>Install Date:</b>		6/20/2000		<b>Fuel Type3:</b> NULL	
<b>Install Year:</b>		2000		<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>		NULL		<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>		50000		<b>Num Underground:</b>	
<b>Tank Material:</b>		Steel		<b>Panam Related:</b>	
<b>Corrosion Protect:</b>				<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<b>Parent Facility Type:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>Facility Location:</b>					
<b>Device Installed Location:</b>		254 WESTBROOK RD CARP K0A 1L0 ON CA			

#### Fuel Storage Tank Details

**Owner Account Name:** WASTE MANAGEMENT OF CANADA CORPORATION

#### Liquid Fuel Tank Details

##### **Overfill Protection:**

**Owner Account Name:** WASTE MANAGEMENT OF CANADA CORPORATION  
**Item:** FS LIQUID FUEL TANK

<a href="#">51</a>	20 of 45	SSW/243.0	127.9 / 0.00	City of Ottawa 254 Westbrook Road Ottawa ON K0A 2Z0	GEN
<b>Generator No:</b>		ON4877910		<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>		2012		<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>		913150			
<b>SIC Description:</b>		Municipal Regulatory Services			

#### Detail(s)

**Waste Class:** 331  
**Waste Class Desc:** WASTE COMPRESSED GASES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 263

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		242			
<b>Waste Class Desc:</b>		HALOGENATED PESTICIDES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

[51](#)      21 of 45      **SSW/243.0**      127.9 / 0.00      **WASTE MANAGEMENT OF CANADA CORPORATION**  
254 Westbrook Rd  
Carp ON K0A 1L0      **GEN**

<b>Generator No:</b>	ON2160057	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2012	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110		
<b>SIC Description:</b>	Waste Collection		

**Detail(s)**

<b>Waste Class:</b>	211
<b>Waste Class Desc:</b>	AROMATIC SOLVENTS
<b>Waste Class:</b>	213
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES
<b>Waste Class:</b>	150
<b>Waste Class Desc:</b>	INERT INORGANIC WASTES
<b>Waste Class:</b>	251
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS

[51](#)      22 of 45      **SSW/243.0**      127.9 / 0.00      **City of Ottawa**  
254 Westbrook Road  
Ottawa ON      **GEN**

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	
<b>Approval Years:</b>	2013	<b>Choice of Contact:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Contam. Facility: MHSW Facility: SIC Code: SIC Description:</b>	913150			<b>Co Admin: Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class: Waste Class Desc:</b>		112 ACID WASTE - HEAVY METALS			
<b>Waste Class: Waste Class Desc:</b>		242 HALOGENATED PESTICIDES			
<b>Waste Class: Waste Class Desc:</b>		331 WASTE COMPRESSED GASES			
<b>Waste Class: Waste Class Desc:</b>		261 PHARMACEUTICALS			
<b>Waste Class: Waste Class Desc:</b>		263 ORGANIC LABORATORY CHEMICALS			
<b>Waste Class: Waste Class Desc:</b>		312 PATHOLOGICAL WASTES			
<b>Waste Class: Waste Class Desc:</b>		147 CHEMICAL FERTILIZER WASTES			
<b>Waste Class: Waste Class Desc:</b>		146 OTHER SPECIFIED INORGANICS			
<b>Waste Class: Waste Class Desc:</b>		145 PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class: Waste Class Desc:</b>		148 INORGANIC LABORATORY CHEMICALS			
<b>Waste Class: Waste Class Desc:</b>		212 ALIPHATIC SOLVENTS			
<b>Waste Class: Waste Class Desc:</b>		221 LIGHT FUELS			
<b>Waste Class: Waste Class Desc:</b>		252 WASTE OILS & LUBRICANTS			
<b>Waste Class: Waste Class Desc:</b>		121 ALKALINE WASTES - HEAVY METALS			

[51](#)

23 of 45

SSW/243.0

127.9 / 0.00

**WASTE MANAGEMENT OF CANADA  
CORPORATION  
254 Westbrook Rd  
Carp ON**

GEN

**Generator No:** ON2160057  
**Status:**  
**Approval Years:** 2013  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110  
**SIC Description:** WASTE COLLECTION

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

**Detail(s)**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			

<a href="#">51</a>	24 of 45	SSW/243.0	127.9 / 0.00	<b>Waste Management of Canada Corporation 254 Westbrook Road Ottawa K0A 1L0 CITY OF OTTAWA ON</b>	<b>EBR</b>
--------------------	----------	-----------	--------------	---	------------

<b>EBR Registry No:</b>	012-8895	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	9776-ADZRJR	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	October 10, 2017	<b>Act 2:</b>	
<b>Proposal Date:</b>	October 21, 2016	<b>Site Location Map:</b>	
<b>Year:</b>	2016		
<b>Instrument Type:</b>	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			
<b>Company Name:</b>	Waste Management of Canada Corporation		
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>			
<b>Proponent Address:</b>	117 Wentworth Court, Brampton Ontario, Canada L6T 5L4		
<b>Comment Period:</b>			
<b>URL:</b>			

**Site Location Details:**

254 Westbrook Road Ottawa K0A 1L0 CITY OF OTTAWA

<a href="#">51</a>	25 of 45	SSW/243.0	127.9 / 0.00	<b>Ontario Clean Water Agency 254 Westbrook Rd Ottawa ON K0A 1L0</b>	<b>SPL</b>
--------------------	----------	-----------	--------------	--	------------

<b>Ref No:</b>	2870-A8BQBC	<b>Discharger Report:</b>	
<b>Site No:</b>	6715-4G7JZH	<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/03/23	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	GREY WATER	<b>Site Address:</b>	254 Westbrook Rd
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	K0A 1L0
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land			<b>Northing:</b>	NA
<b>MOE Response:</b>	No			<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	NA
<b>MOE Reported Dt:</b>	2016/03/23			<b>Site Map Datum:</b>	NA
<b>Dt Document Closed:</b>	2016/04/11			<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	
<b>Site Name:</b>	254 Westbrook Road				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>	NA				
<b>Incident Summary:</b>	OCWA: grey water to ground				
<b>Contaminant Qty:</b>	0 other - see incident description				

<a href="#">51</a>	26 of 45	SSW/243.0	127.9 / 0.00	<b>Waste Management of Canada Corporation</b> 254 Westbrook Road Ottawa ON K0A 1L0	ECA
<b>Approval No:</b>	2046-5XKS5R			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2004-04-14			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-75.96448
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.27016
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Mississippi Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	Waste Management of Canada Corporation				
<b>Address:</b>	254 Westbrook Road				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0585-5WWKEN-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0585-5WWKEN-14.pdf</a>				

<a href="#">51</a>	27 of 45	SSW/243.0	127.9 / 0.00	<b>Waste Management of Canada Corporation</b> 254 Westbrook Road Ottawa ON L7L 5Y7	ECA
<b>Approval No:</b>	3908-77EP8Y			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2007-09-27			<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Longitude:</b>	-75.96448
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.27016
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Mississippi Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Business Name:</b>	Waste Management of Canada Corporation				
<b>Address:</b>	254 Westbrook Road				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6771-6SJSME-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6771-6SJSME-14.pdf</a>				

<a href="#">51</a>	28 of 45	SSW/243.0	127.9 / 0.00	<b>Canadian Waste Services Inc.</b> 254 Westbrook Road Ottawa ON K0A 1L0	ECA
<b>Approval No:</b>	1312-5KXQ35			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2003-03-25			<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Longitude:</b>	-75.96448
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.27016
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Mississippi Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Business Name:</b>		Canadian Waste Services Inc.			
<b>Address:</b>		254 Westbrook Road			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0902-5JRP69-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0902-5JRP69-14.pdf</a>			
<a href="#">51</a>	29 of 45	SSW/243.0	127.9 / 0.00	<b>Canadian Waste Services Inc. 254 Westbrook Road Ottawa ON L7L 5Y7</b>	ECA
<b>Approval No:</b>		3227-4K9QYW		<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>		2002-10-10		<b>City:</b>	
<b>Status:</b>		Revoked and/or Replaced		<b>Longitude:</b> -75.96448	
<b>Record Type:</b>		ECA		<b>Latitude:</b> 45.27016	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		Mississippi Valley		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-AIR			
<b>Project Type:</b>		AIR			
<b>Business Name:</b>		Canadian Waste Services Inc.			
<b>Address:</b>		254 Westbrook Road			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/8450-5EQN7G-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/8450-5EQN7G-14.pdf</a>			
<a href="#">51</a>	30 of 45	SSW/243.0	127.9 / 0.00	<b>Canadian Waste Services Inc. 254 Westbrook Road Ottawa ON K0A 1L0</b>	ECA
<b>Approval No:</b>		5924-5QDKAY		<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>		2003-09-08		<b>City:</b>	
<b>Status:</b>		Revoked and/or Replaced		<b>Longitude:</b> -75.96448	
<b>Record Type:</b>		ECA		<b>Latitude:</b> 45.27016	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		Mississippi Valley		<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-INDUSTRIAL SEWAGE WORKS			
<b>Project Type:</b>		INDUSTRIAL SEWAGE WORKS			
<b>Business Name:</b>		Canadian Waste Services Inc.			
<b>Address:</b>		254 Westbrook Road			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0857-5GVM29-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0857-5GVM29-14.pdf</a>			
<a href="#">51</a>	31 of 45	SSW/243.0	127.9 / 0.00	<b>WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON K0A1L0</b>	GEN
<b>Generator No:</b>		ON2160057			
<b>Status:</b>					
<b>Approval Years:</b>		2016			
<b>Contam. Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b>SIC Code:</b>		562110			
<b>SIC Description:</b>		WASTE COLLECTION			
<b>Detail(s)</b>					
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			

[51](#)      32 of 45      **SSW/243.0**      **127.9 / 0.00**      **City of Ottawa  
254 Westbrook Road  
Ottawa ON K0A 2Z0**      **GEN**

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2016	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Cameron Neale
<b>MHSW Facility:</b>	Yes	<b>Phone No Admin:</b>	613-580-2424 Ext.25102
<b>SIC Code:</b>	913150		
<b>SIC Description:</b>	913150		

**Detail(s)**

<b>Waste Class:</b>	263
<b>Waste Class Desc:</b>	ORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	331
<b>Waste Class Desc:</b>	WASTE COMPRESSED GASES
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	261
<b>Waste Class Desc:</b>	PHARMACEUTICALS
<b>Waste Class:</b>	242
<b>Waste Class Desc:</b>	HALOGENATED PESTICIDES
<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS
<b>Waste Class:</b>	146
<b>Waste Class Desc:</b>	OTHER SPECIFIED INORGANICS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	212
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS
<b>Waste Class:</b>	147
<b>Waste Class Desc:</b>	CHEMICAL FERTILIZER WASTES
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	221
<b>Waste Class Desc:</b>	LIGHT FUELS



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		112			
<b>Waste Class Desc:</b>		ACID WASTE - HEAVY METALS			
<b>Waste Class:</b>		312			
<b>Waste Class Desc:</b>		PATHOLOGICAL WASTES			
<b>Waste Class:</b>		147			
<b>Waste Class Desc:</b>		CHEMICAL FERTILIZER WASTES			
<b>Waste Class:</b>		145			
<b>Waste Class Desc:</b>		PAINT/PIGMENT/COATING RESIDUES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		148			
<b>Waste Class Desc:</b>		INORGANIC LABORATORY CHEMICALS			

**51**      **35 of 45**      **SSW/243.0**      **127.9 / 0.00**      **City of Ottawa  
254 Westbrook Road  
Ottawa ON K0A 2Z0**      **GEN**

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>		<b>Country:</b>	Canada
<b>Approval Years:</b>	2014	<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No	<b>Co Admin:</b>	Peter A Ross
<b>MHSW Facility:</b>	Yes	<b>Phone No Admin:</b>	613-580-2424 Ext.12660
<b>SIC Code:</b>	913150		
<b>SIC Description:</b>	913150		

**Detail(s)**

<b>Waste Class:</b>	145
<b>Waste Class Desc:</b>	PAINT/PIGMENT/COATING RESIDUES
<b>Waste Class:</b>	112
<b>Waste Class Desc:</b>	ACID WASTE - HEAVY METALS
<b>Waste Class:</b>	148
<b>Waste Class Desc:</b>	INORGANIC LABORATORY CHEMICALS
<b>Waste Class:</b>	312
<b>Waste Class Desc:</b>	PATHOLOGICAL WASTES
<b>Waste Class:</b>	252
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS
<b>Waste Class:</b>	147
<b>Waste Class Desc:</b>	CHEMICAL FERTILIZER WASTES
<b>Waste Class:</b>	121
<b>Waste Class Desc:</b>	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		261			
<b>Waste Class Desc:</b>		PHARMACEUTICALS			
<b>Waste Class:</b>		331			
<b>Waste Class Desc:</b>		WASTE COMPRESSED GASES			
<b>Waste Class:</b>		146			
<b>Waste Class Desc:</b>		OTHER SPECIFIED INORGANICS			
<b>Waste Class:</b>		263			
<b>Waste Class Desc:</b>		ORGANIC LABORATORY CHEMICALS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		242			
<b>Waste Class Desc:</b>		HALOGENATED PESTICIDES			
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			

<a href="#">51</a>	36 of 45	SSW/243.0	127.9 / 0.00	WASTE MANAGEMENT OF CANADA CORPORATION 254 Westbrook Rd Carp ON K0A1L0	GEN
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	Canada
<b>Approval Years:</b>	2014			<b>Choice of Contact:</b>	CO_ADMIN
<b>Contam. Facility:</b>	No			<b>Co Admin:</b>	Melissa Cardiff
<b>MHSW Facility:</b>	No			<b>Phone No Admin:</b>	613-836-8525 Ext.
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>	WASTE COLLECTION				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		150			
<b>Waste Class Desc:</b>		INERT INORGANIC WASTES			
<b>Waste Class:</b>		211			
<b>Waste Class Desc:</b>		AROMATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			

<a href="#">51</a>	37 of 45	SSW/243.0	127.9 / 0.00	WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling 254 Westbrook Rd Carp ON K0A1L0	GEN
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018			<b>Choice of Contact:</b>	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			

[51](#)      38 of 45      **SSW/243.0**      **127.9 / 0.00**      **City of Ottawa**  
**254 Westbrook Road**  
**Ottawa ON K0A 2Z0**      **GEN**

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Dec 2018	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	147 I
<b>Waste Class Desc:</b>	Chemical fertilizer wastes
<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	121 C
<b>Waste Class Desc:</b>	Alkaline slutions - containing heavy metals
<b>Waste Class:</b>	148 B
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	148 C
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	148 I
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	212 L
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	221 I
<b>Waste Class Desc:</b>	Light fuels

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		242 A			
<b>Waste Class Desc:</b>		Halogenated pesticides and herbicides			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		145 I			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		146 T			
<b>Waste Class Desc:</b>		Other specified inorganic sludges, slurries or solids			
<b>Waste Class:</b>		261 A			
<b>Waste Class Desc:</b>		Pharmaceuticals			
<b>Waste Class:</b>		263 I			
<b>Waste Class Desc:</b>		Misc. waste organic chemicals			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		331 R			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			

<a href="#"><u>51</u></a>	39 of 45	SSW/243.0	127.9 / 0.00	<b>Waste Management of Canada Corporation 254 Westbrook Rd Ottawa ON L6T 5L4</b>	<b>ECA</b>
<b>Approval No:</b>	7829-AL3NJQ			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2017-10-02			<b>City:</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Longitude:</b>	-75.96448
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.27016
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Mississippi Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-AIR				
<b>Project Type:</b>	AIR				
<b>Business Name:</b>	Waste Management of Canada Corporation				
<b>Address:</b>	254 Westbrook Rd				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9776-ADZRJR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9776-ADZRJR-14.pdf</a>				

<a href="#"><u>51</u></a>	40 of 45	SSW/243.0	127.9 / 0.00	<b>Waste Management of Canada Corporation 254 Westbrook Rd Ottawa ON L6T 5L4</b>	<b>ECA</b>
<b>Approval No:</b>	4635-B2YK3Q			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2018-09-28			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-75.96448
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.27016
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Mississippi Valley			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-INDUSTRIAL SEWAGE WORKS				
<b>Project Type:</b>	INDUSTRIAL SEWAGE WORKS				
<b>Business Name:</b>	Waste Management of Canada Corporation				
<b>Address:</b>	254 Westbrook Rd				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4370-AG5M3N-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4370-AG5M3N-14.pdf</a>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">51</a>	41 of 45	SSW/243.0	127.9 / 0.00	Waste Management of Canada Corporation 254 Westbrook Rd Ottawa ON L6T 5L4	ECA
<p><b>Approval No:</b> 7381-B69MEP <b>MOE District:</b> Ottawa</p> <p><b>Approval Date:</b> 2018-11-14 <b>City:</b></p> <p><b>Status:</b> Approved <b>Longitude:</b> -75.96448</p> <p><b>Record Type:</b> ECA <b>Latitude:</b> 45.27016</p> <p><b>Link Source:</b> IDS <b>Geometry X:</b></p> <p><b>SWP Area Name:</b> Mississippi Valley <b>Geometry Y:</b></p> <p><b>Approval Type:</b> ECA-AIR</p> <p><b>Project Type:</b> AIR</p> <p><b>Business Name:</b> Waste Management of Canada Corporation</p> <p><b>Address:</b> 254 Westbrook Rd</p> <p><b>Full Address:</b></p> <p><b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5695-AWZK7K-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5695-AWZK7K-14.pdf</a></p>					
<a href="#">51</a>	42 of 45	SSW/243.0	127.9 / 0.00	Waste Management - Ottawa 254 Westbrook Rd Carp ON K0A 1L0	CNG
<p><b>ID:</b> 117796 <b>Facility Type:</b> FLEET_GARAGE</p> <p><b>Status Code:</b> E <b>Owner Type Cd:</b> P</p> <p><b>Status Code Desc:</b> Open: The station is open. <b>Owner Type Cd Desc:</b> Privately owned</p> <p><b>Fuel Type Code:</b> CNG <b>Open Date:</b> 2012-06-15</p> <p><b>Fuel Type Desc:</b> Compressed Natural Gas <b>Date Last Confirmed:</b> 2021-08-03</p> <p><b>CNG Dispenser No:</b> <b>Updated At:</b> 2021-08-03 21:59:58 UTC</p> <p><b>CNG Fill Type Code:</b> T <b>E85 Oth ETOH Blnd:</b></p> <p><b>CNG Fill Type Desc:</b> Timed-fill <b>BD Blends:</b></p> <p><b>CNG OnSite Renw Sr:</b> <b>BD Blends French:</b></p> <p><b>CNG PSI:</b> 3600 <b>Ev Pricing:</b></p> <p><b>CNG Stor Capacity:</b> <b>Ev Pricing French:</b></p> <p><b>CNG Tot Cmpres Cap:</b> <b>Ev OnSite Renw Src:</b></p> <p><b>CNG Vehicle Class:</b> HD <b>LNG OnSite Renw Sr:</b></p> <p><b>Hydrogen Is Retail:</b> <b>LNG Vehicle Class:</b></p> <p><b>Hydrogen Pressures:</b> <b>LPG Nozzle Types:</b></p> <p><b>Hydrogen Standards:</b> <b>LPG Primary:</b></p> <p><b>Hydrogen Status</b> <b>Ng Fill Type Code:</b> T</p> <p><b>Link:</b> <b>Ng Fill Type Desc:</b> Timed-fill</p> <p><b>Latitude:</b> 45.270326 <b>NG PSI:</b> 3600</p> <p><b>Longitude:</b> -75.964408</p> <p><b>Intersection Dir:</b></p> <p><b>Intersection Dir French:</b></p> <p><b>CNG Vehicle Class Desc:</b> Station can accommodate light-, medium-, and heavy-duty vehicles (Classes 1-8).</p> <p><b>Geocode Status:</b> 200-9</p> <p><b>Geocode Status Desc:</b> Premise (building name, property name, shopping center, etc.) level accuracy.</p> <p><b>Restricted Access:</b></p>					
<a href="#">51</a>	43 of 45	SSW/243.0	127.9 / 0.00	WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling 254 Westbrook Rd Carp ON K0A1L0	GEN
<p><b>Generator No:</b> ON2160057 <b>PO Box No:</b></p> <p><b>Status:</b> Registered <b>Country:</b> Canada</p> <p><b>Approval Years:</b> As of Jul 2020 <b>Choice of Contact:</b></p> <p><b>Contam. Facility:</b> <b>Co Admin:</b></p> <p><b>MHSW Facility:</b> <b>Phone No Admin:</b></p> <p><b>SIC Code:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			

<u>51</u>	44 of 45	SSW/243.0	127.9 / 0.00	City of Ottawa 254 Westbrook Road Ottawa ON K0A 2Z0	GEN
-----------	----------	-----------	--------------	---	-----

<b>Generator No:</b>	ON4877910	<b>PO Box No:</b>	
<b>Status:</b>	Registered	<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Oct 2019	<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>		<b>Co Admin:</b>	
<b>MHSW Facility:</b>		<b>Phone No Admin:</b>	
<b>SIC Code:</b>			
<b>SIC Description:</b>			

**Detail(s)**

<b>Waste Class:</b>	147 I
<b>Waste Class Desc:</b>	Chemical fertilizer wastes
<b>Waste Class:</b>	263 I
<b>Waste Class Desc:</b>	Misc. waste organic chemicals
<b>Waste Class:</b>	148 B
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	146 T
<b>Waste Class Desc:</b>	Other specified inorganic sludges, slurries or solids
<b>Waste Class:</b>	261 A
<b>Waste Class Desc:</b>	Pharmaceuticals
<b>Waste Class:</b>	112 C
<b>Waste Class Desc:</b>	Acid solutions - containing heavy metals
<b>Waste Class:</b>	212 L
<b>Waste Class Desc:</b>	Aliphatic solvents and residues
<b>Waste Class:</b>	148 I
<b>Waste Class Desc:</b>	Misc. wastes and inorganic chemicals
<b>Waste Class:</b>	145 I
<b>Waste Class Desc:</b>	Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		221 I			
<b>Waste Class Desc:</b>		Light fuels			
<b>Waste Class:</b>		331 R			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		312 P			
<b>Waste Class Desc:</b>		Pathological wastes			
<b>Waste Class:</b>		148 C			
<b>Waste Class Desc:</b>		Misc. wastes and inorganic chemicals			
<b>Waste Class:</b>		331 I			
<b>Waste Class Desc:</b>		Waste compressed gases including cylinders			
<b>Waste Class:</b>		145 L			
<b>Waste Class Desc:</b>		Wastes from the use of pigments, coatings and paints			
<b>Waste Class:</b>		121 C			
<b>Waste Class Desc:</b>		Alkaline slutions - containing heavy metals			
<b>Waste Class:</b>		242 A			
<b>Waste Class Desc:</b>		Halogenated pesticides and herbicides			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>51</b>	<b>45 of 45</b>	<b>SSW/243.0</b>	<b>127.9 / 0.00</b>	<b>WASTE MANAGEMENT OF CANADA CORPORATION Ottawa Hauling 254 Westbrook Rd Carp ON K0A1L0</b>	<b>GEN</b>
<b>Generator No:</b>	ON2160057			<b>PO Box No:</b>	
<b>Status:</b>	Registered			<b>Country:</b>	Canada
<b>Approval Years:</b>	As of Apr 2021			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212 L			
<b>Waste Class Desc:</b>		Aliphatic solvents and residues			
<b>Waste Class:</b>		211 H			
<b>Waste Class Desc:</b>		Aromatic solvents and residues			
<b>Waste Class:</b>		251 L			
<b>Waste Class Desc:</b>		Waste oils/sludges (petroleum based)			
<b>Waste Class:</b>		252 L			
<b>Waste Class Desc:</b>		Waste crankcase oils and lubricants			
<b>Waste Class:</b>		213 T			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>Waste Class:</b>		213 I			
<b>Waste Class Desc:</b>		Petroleum distillates			
<b>52</b>	<b>1 of 10</b>	<b>WSW/244.6</b>	<b>128.9 / 1.00</b>	<b>132 Willowlea Road Ottawa ON</b>	<b>EHS</b>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b>	20060117016			<b>Nearest Intersection:</b>	Willowlea Road and Moonstone Road
<b>Status:</b>	C			<b>Municipality:</b>	City of Ottawa
<b>Report Type:</b>	Complete Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	1/26/2006			<b>Search Radius (km):</b>	0.35
<b>Date Received:</b>	1/17/2006			<b>X:</b>	-75.967434
<b>Previous Site Name:</b>				<b>Y:</b>	45.272286
<b>Lot/Building Size:</b>	8 acres				
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans; Title Search				

<a href="#">52</a>	2 of 10	<b>WSW/244.6</b>	<b>128.9 / 1.00</b>	<b>BFI CANADA INC. 132 Willowlea Road Carp ON</b>	<b>GEN</b>
<b>Generator No:</b>	ON2670228			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	2013			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>	WASTE COLLECTION				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				

<a href="#">52</a>	3 of 10	<b>WSW/244.6</b>	<b>128.9 / 1.00</b>	<b>BFI CANADA INC. 132 Willowlea Road Carp ON K0A 1L0</b>	<b>GEN</b>
<b>Generator No:</b>	ON2670228			<b>PO Box No:</b>	
<b>Status:</b>				<b>Country:</b>	
<b>Approval Years:</b>	07,08			<b>Choice of Contact:</b>	
<b>Contam. Facility:</b>				<b>Co Admin:</b>	
<b>MHSW Facility:</b>				<b>Phone No Admin:</b>	
<b>SIC Code:</b>	562110				
<b>SIC Description:</b>	Waste Collection				
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	212				
<b>Waste Class Desc:</b>	ALIPHATIC SOLVENTS				
<b>Waste Class:</b>	213				
<b>Waste Class Desc:</b>	PETROLEUM DISTILLATES				
<b>Waste Class:</b>	251				
<b>Waste Class Desc:</b>	OIL SKIMMINGS & SLUDGES				
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">52</a>	4 of 10	WSW/244.6	128.9 / 1.00	BFI Canada Inc. 132 Willowlea Rd Ottawa ON	CA
<b>Certificate #:</b> <b>Application Year:</b> <b>Issue Date:</b> <b>Approval Type:</b> <b>Status:</b> <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>		6333-73PJBE 2007 7/25/2007 Industrial Sewage Works Approved			
<a href="#">52</a>	5 of 10	WSW/244.6	128.9 / 1.00	BFI CANADA INC. 132 Willowlea Road Carp ON K0A 1L0	GEN
<b>Generator No:</b> <b>Status:</b> <b>Approval Years:</b> <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>		ON2670228 2009 562110 Waste Collection		<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Desc:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		212			
<b>Waste Class Desc:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		213			
<b>Waste Class Desc:</b>		PETROLEUM DISTILLATES			
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">52</a>	6 of 10	WSW/244.6	128.9 / 1.00	132 Willowlea Rd Ottawa ON	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		20121122013 C Standard Report 30-NOV-12 22-NOV-12		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	
Fire Insur. Maps and/or Site Plans; City Directory				ON .25 -75.965314 45.273325	
<a href="#">52</a>	7 of 10	WSW/244.6	128.9 / 1.00	BFI CANADA INC. 132 Willowlea Road Carp ON K0A 1L0	GEN
<b>Generator No:</b>		ON2670228		<b>PO Box No:</b>	

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

**Status:**  
**Approval Years:** 2010  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110  
**SIC Description:** Waste Collection

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

**Detail(s)**

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

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

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

[52](#)    8 of 10       **WSW/244.6**    **128.9 / 1.00**    **BFI CANADA INC.**  
 132 Willowlea Road  
 Carp ON K0A 1L0    **GEN**

**Generator No:** ON2670228  
**Status:**  
**Approval Years:** 2011  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110  
**SIC Description:** Waste Collection

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

**Detail(s)**

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

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

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

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

[52](#)    9 of 10       **WSW/244.6**    **128.9 / 1.00**    **BFI CANADA INC.**  
 132 Willowlea Road  
 Carp ON K0A 1L0    **GEN**

**Generator No:** ON2670228  
**Status:**  
**Approval Years:** 2012  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 562110  
**SIC Description:** Waste Collection

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

**Detail(s)**

**Waste Class:** 251

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Class Desc:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i>		252			
<i>Waste Class Desc:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Class:</i>		213			
<i>Waste Class Desc:</i>		PETROLEUM DISTILLATES			
<i>Waste Class:</i>		212			
<i>Waste Class Desc:</i>		ALIPHATIC SOLVENTS			

<a href="#">52</a>	10 of 10	<b>WSW/244.6</b>	<b>128.9 / 1.00</b>	<b>BFI Canada Inc. 132 Willowlea Rd Ottawa ON M9W 6V1</b>	<b>ECA</b>
<i>Approval No:</i>	6333-73PJBE	<i>MOE District:</i>	Ottawa		
<i>Approval Date:</i>	2007-07-25	<i>City:</i>			
<i>Status:</i>	Approved	<i>Longitude:</i>	-75.96733		
<i>Record Type:</i>	ECA	<i>Latitude:</i>	45.272587		
<i>Link Source:</i>	IDS	<i>Geometry X:</i>			
<i>SWP Area Name:</i>	Mississippi Valley	<i>Geometry Y:</i>			
<i>Approval Type:</i>	ECA-INDUSTRIAL SEWAGE WORKS				
<i>Project Type:</i>	INDUSTRIAL SEWAGE WORKS				
<i>Business Name:</i>	BFI Canada Inc.				
<i>Address:</i>	132 Willowlea Rd				
<i>Full Address:</i>					
<i>Full PDF Link:</i>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4988-733NZR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4988-733NZR-14.pdf</a>				

# Unplottable Summary

Total: **43** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 2/3 Con 3	West Carleton ON	
AAGR		Lot 1/2 Con 3	West Carleton ON	
CA	CANADIAN WASTE SERVICES, NORTHEASTERN DI	LOTS 2&3/C-III, LANDFILL SITE	WEST CARLETON TWP. ON	
CA	CANADIAN WASTE SERVICES, NORTHEASTERN DI	LOTS 2&3, CON.III, LANDFILL	WEST CARLETON ON	
CA	City of Ottawa	Part of Lots 1 to 5, Concession 3	Ottawa ON	
CA	CANADIAN WASTE SERVICES INC.	PT.LOTS 1 & 2, CONC. III	WEST CARLETON TWP. ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
CONV	CANADIAN WASTE SERVICES INC.		ON	
DTNK	SUPERIOR PROPANE INC	LOT 2 CON 3	NEPEAN TWP OTTAWA ON	M1E 2N4
EBR	Waste Management of Canada Corporation	Ottawa Lot:3 & 4 Concession:3 CITY OF OTTAWA	ON	
EBR	Waste Management of Canada Corporation	Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA	ON	
EBR	Canadian Waste Services Inc.	Lots 2 & 3, Concession III, Township of West Carleton	ON	
EBR	Waste Management of Canada Corporation	Parts of Lots 2, 3 , 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA	ON	

EBR	Canadian Waste Services	Lots 2 and 3, Concession III, West Carleton Landfill Site	ON	
EBR	Canadian Waste Services Inc.	Lots 2 and 3, Concession III CITY OF OTTAWA	ON	
EBR	Waste Management of Canada Corporation	Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA	ON	
EBR	The Corporation of the City of Ottawa	Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA	ON	
ECA	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
EHS		Hwy 417	Ottawa ON	
GEN	CANADIAN WASTE SERVICES INC.	PART LOT 3, S. OF 1/2 OF LOT 4, CONC. 3	WEST CARLETON TWP. ON	K2P 2L7
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	R.W Tomlinson	LRT Central Site Hwy 417 Widening	ottawa ON	K1G 3N4
GEN	CANADIAN WASTE SERVICES INC.	LOT 3, PART OF LOT 4, CONCESSION 3	WEST CARLETON TWP. ON	K0A 1L0
PTTW	Canadian Waste Service Inc.	Lots 3 and 4, Concession 3	ON	
PTTW	Canadian Waste Services Inc.	Lots 3 & 4, Concession III Township of West Carleton	ON	
SPL	City of Ottawa	Highway 417	Ottawa ON	
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	STINSON FUELS	OXFORD MILL, GENERAL STORE BOX. 112. R. 2 TANK TRUCK (CARGO)	OTTAWA ON	
SPL	STINSON FUELS	CONNAUGHT RIFLE RANGES TANK TRUCK (CARGO)	OTTAWA ON	
SPL	TRANSPORT TRUCK	HWY. 417 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	BFI Canada Inc.		Ottawa ON	
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0

WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WWIS		HWY 417 WEST	Ottawa ON	

# Unplottable Report

---

**Site:** Lot 2/3 Con 3 West Carleton ON

**Database:**  
AAGR

**Type:** Pit  
**Region/County:** Ottawa-Carleton  
**Township:** West Carleton  
**Concession:** 3  
**Lot:** 2/3  
**Size (ha):** 2  
**Landuse:**  
**Comments:**

---

**Site:** Lot 1/2 Con 3 West Carleton ON

**Database:**  
AAGR

**Type:** Pit  
**Region/County:** Ottawa-Carleton  
**Township:** West Carleton  
**Concession:** 3  
**Lot:** 1/2  
**Size (ha):** 7  
**Landuse:**  
**Comments:**

---

**Site:** CANADIAN WASTE SERVICES, NORTHEASTERN DI  
LOTS 2&3/C-III, LANDFILL SITE WEST CARLETON TWP. ON

**Database:**  
CA

**Certificate #:** 8-4076-99-  
**Application Year:** 99  
**Issue Date:** 12/23/1999  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** LANDFILL GAS COLLECTION/FLARING SYSTEM  
**Contaminants:**  
**Emission Control:**

---

**Site:** CANADIAN WASTE SERVICES, NORTHEASTERN DI  
LOTS 2&3, CON.III, LANDFILL WEST CARLETON ON

**Database:**  
CA

**Certificate #:** 8-4105-98-  
**Application Year:** 98  
**Issue Date:** 8/26/1998  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** LANDFILL GAS TEMPORARY FLARE OPERATION

**Contaminants:** Nitrogen Oxides  
**Emission Control:** Flare

---

**Site:** City of Ottawa  
Part of Lots 1 to 5, Concession 3 Ottawa ON

**Database:**  
CA

**Certificate #:** 7940-5X6RQ2  
**Application Year:** 2004  
**Issue Date:** 6/16/2004  
**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:** CANADIAN WASTE SERVICES INC.  
PT.LOTS 1 & 2, CONC. III WEST CARLETON TWP. ON

**Database:**  
CA

**Certificate #:** 4-0051-99-  
**Application Year:** 99  
**Issue Date:** 7/28/1999  
**Approval Type:** Industrial wastewater  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** SEWAGE DISP. FOR NEW OFFICE/MAINT. FAC.  
**Contaminants:**  
**Emission Control:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0188-0235  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** TRANSPORTING LEACHATE WASTE FROM AN APPROVED WASTE DISPOSAL SITE WITHOUT THE GENERATOR, CARRIER AND/OR RECEIVER COMPLETING A MANIFEST.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 347

**Section:** 19(1) (A)  
**Act/Regulation/Section:** EPA-347-19(1) (A)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 7/19/01  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$17,000.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0086-0115  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** FAILED TO PROVIDE CERTAIN DOCUMENT WITH EACH VEHICLE CONTRAVENING A PROVISIONAL CERTIFICATE OF APPROVAL.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 186(3)  
**Act/Regulation/Section:** EPA- -186(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 3/15/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$305.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0136-0187  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 10/18/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$425.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0164-0282  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 1/27/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$425.00  
**Synopsis:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 99-0165-0243  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** OPERATE A HEAVY DIESEL-FUELLED MOTOR VEHICLE THAT CONTRAVENES THE EMISSION STANDARDS.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** KINGSTON

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:** 361/98  
**Section:** 12(5)  
**Act/Regulation/Section:** EPA-361/98-12(5)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 4/30/00  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$325.00  
**Synopsis:**

---

**Site:** SUPERIOR PROPANE INC  
LOT 2 CON 3 NEPEAN TWP OTTAWA ON M1E 2N4

**Database:**  
DTNK

**Delisted Expired Fuel Safety  
Facilities**

<b>Instance No:</b>	9558942	<b>Expired Date:</b>	8/1/1990
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	
<b>Instance ID:</b>		<b>Facility Location:</b>	
<b>Instance Type:</b>	FS Facility	<b>Facility Type:</b>	
<b>Instance Creation Dt:</b>		<b>Fuel Type 2:</b>	
<b>Instance Install Dt:</b>		<b>Fuel Type 3:</b>	
<b>Item Description:</b>		<b>Panam Related:</b>	
<b>Manufacturer:</b>		<b>Panam Venue Nm:</b>	
<b>Model:</b>		<b>External Identifier:</b>	
<b>Serial No:</b>		<b>Item:</b>	
<b>ULC Standard:</b>		<b>Piping Steel:</b>	
<b>Quantity:</b>		<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>		<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>		<b>Piping Underground:</b>	
<b>Creation Date:</b>		<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>		<b>Source:</b>	
<b>TSSA Base Sched Cycle 2:</b>			
<b>TSSAMax Hazard Rank 1:</b>			
<b>TSSA Risk Based Periodic Yn:</b>			
<b>TSSA Volume of Directives:</b>			
<b>TSSA Periodic Exempt:</b>			
<b>TSSA Statutory Interval:</b>			
<b>TSSA Recd Insp Interva:</b>			
<b>TSSA Recd Tolerance:</b>			
<b>TSSA Program Area:</b>			
<b>TSSA Program Area 2:</b>			
<b>Description:</b>			
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	Up to May 2013		

---

**Site:** Waste Management of Canada Corporation  
Ottawa Lot:3 & 4 Concession:3 CITY OF OTTAWA ON

**Database:**  
EBR

<b>EBR Registry No:</b>	012-4711	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	9187-9NMK69	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	August 17, 2015	<b>Act 2:</b>	
<b>Proposal Date:</b>	August 17, 2015	<b>Site Location Map:</b>	
<b>Year:</b>	2015		
<b>Instrument Type:</b>	(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			

**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, Ottawa Ontario, Canada K0A 1L0  
**Comment Period:**  
**URL:**

**Site Location Details:**

Ottawa Lot:3 & 4 Concession:3 CITY OF OTTAWA

---

**Site:** **Waste Management of Canada Corporation**  
**Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 011-0419  
**Ministry Ref No:** 8579-86NJFE  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** August 23, 2010  
**Proposal Date:** June 25, 2010  
**Year:** 2010  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, Ottawa Ontario, Canada K0A 1L0  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA

---

**Site:** **Canadian Waste Services Inc.**  
**Lots 2 & 3, Concession III, Township of West Carleton ON**

**Database:**  
**EBR**

**EBR Registry No:** IA8E0866  
**Ministry Ref No:** 8410598  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** August 25, 1998  
**Proposal Date:** June 18, 1998  
**Year:** 1998  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian Waste Services Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** One Connie Street, North York Ontario, M6L 2H8  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 2 & 3, Concession III, Township of West Carleton

---

**Site:** *Waste Management of Canada Corporation*  
*Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA ON*

**Database:**  
*EBR*

**EBR Registry No:** 012-8433  
**Ministry Ref No:** 1829-AC4MA3  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** June 29, 2017  
**Proposal Date:** August 19, 2016  
**Year:** 2016  
**Instrument Type:** (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA

---

**Site:** *Canadian Waste Services*  
*Lots 2 and 3, Concession III, West Carleton Landfill Site ON*

**Database:**  
*EBR*

**EBR Registry No:** IA9E0835  
**Ministry Ref No:** 8407699  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 15, 2005  
**Proposal Date:** July 13, 1999  
**Year:** 1999  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian Waste Services  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** West Carleton Landfill, 2301 Carp Road, R.R. #3, Carp Ontario, K0A 1L0  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 2 and 3, Concession III, West Carleton Landfill Site

---

**Site:** *Canadian Waste Services Inc.*  
*Lots 2 and 3, Concession III CITY OF OTTAWA ON*

**Database:**  
*EBR*

**EBR Registry No:** IA9E0845  
**Ministry Ref No:** A4610021  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 29, 2008  
**Proposal Date:** July 15, 1999  
**Year:** 1999  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Off Instrument Name:**  
**Posted By:**

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

**Company Name:** Canadian Waste Services Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, R.R. #2, Carp Ontario, K0A 1L0  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lots 2 and 3, Concession III CITY OF OTTAWA

---

**Site:** **Waste Management of Canada Corporation**  
**Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 010-4755  
**Ministry Ref No:** 7933-7HURK7  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** August 26, 2010  
**Proposal Date:** December 18, 2008  
**Year:** 2008  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, Ottawa Ontario, Canada K0A 1L0  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Ottawa Lot:3 & 4 Concession:III CITY OF OTTAWA

---

**Site:** **The Corporation of the City of Ottawa**  
**Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 012-8799  
**Ministry Ref No:** MNRF INST 70/16  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** June 15, 2017  
**Proposal Date:** October 06, 2016  
**Year:** 2016  
**Instrument Type:** (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** The Corporation of the City of Ottawa  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 100 Constellation Crescent, Ottawa Ontario, Canada K2G 6J8  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Geographic Township of Huntley, Part Lot 2, Concession 3 West of Carp Road, south of Highway 417 and Westbrook Road, respectively. CITY OF OTTAWA

---

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
ECA

**Approval No:** A461002 **MOE District:** Ottawa  
**Approval Date:** 2017-03-30 **City:**  
**Status:** Revoked and/or Replaced **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** Mississippi Valley **Geometry Y:**  
**Approval Type:** ECA-WASTE MANAGEMENT SYSTEMS  
**Project Type:** WASTE MANAGEMENT SYSTEMS  
**Business Name:** Waste Management of Canada Corporation  
**Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Full Address:**  
**Full PDF Link:**

---

**Site:** Hwy 417 Ottawa ON

**Database:**  
EHS

**Order No:** 20120509053 **Nearest Intersection:**  
**Status:** C **Municipality:**  
**Report Type:** Custom Report **Client Prov/State:** ON  
**Report Date:** 5/16/2012 **Search Radius (km):** 0.25  
**Date Received:** 5/9/2012 **X:** -75.670099  
**Previous Site Name:** **Y:** 1  
**Lot/Building Size:**  
**Additional Info Ordered:**

---

**Site:** CANADIAN WASTE SERVICES INC.  
PART LOT 3, S. OF 1/2 OF LOT 4, CONC. 3 WEST CARLETON TWP. ON K2P 2L7

**Database:**  
GEN

**Generator No:** ON2160032 **PO Box No:**  
**Status:** **Country:**  
**Approval Years:** 97,98,99,00,01 **Choice of Contact:**  
**Contam. Facility:** **Co Admin:**  
**MHSW Facility:** **Phone No Admin:**  
**SIC Code:** 4499  
**SIC Description:** OTHER CONST. SERVICES

**Detail(s)**

**Waste Class:** 149  
**Waste Class Desc:** LANDFILL LEACHATES

---

**Site:** R.W Tomlinson  
LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4

**Database:**  
GEN

**Generator No:** ON9834153 **PO Box No:**  
**Status:** **Country:** Canada  
**Approval Years:** 2015 **Choice of Contact:** CO\_OFFICIAL  
**Contam. Facility:** No **Co Admin:** mark peralta  
**MHSW Facility:** No **Phone No Admin:** 6138221867 Ext.  
**SIC Code:** 237310  
**SIC Description:** HIGHWAY, STREET AND BRIDGE CONSTRUCTION

**Detail(s)**

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

**Waste Class:** 212

**Waste Class Desc:** ALIPHATIC SOLVENTS  
**Waste Class:** 252  
**Waste Class Desc:** WASTE OILS & LUBRICANTS

**Site:** **R.W Tomlinson**  
**LRT Central Site Hwy 417 Widening ottawa ON K1G 3N4**

**Database:**  
**GEN**

**Generator No:** ON9834153  
**Status:**  
**Approval Years:** 2014  
**Contam. Facility:** No  
**MHSW Facility:** No  
**SIC Code:** 237310  
**SIC Description:** HIGHWAY, STREET AND BRIDGE CONSTRUCTION

**PO Box No:**  
**Country:** Canada  
**Choice of Contact:** CO\_OFFICIAL  
**Co Admin:** mark peralta  
**Phone No Admin:** 6138221867 Ext.

**Detail(s)**

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 146  
**Waste Class Desc:** OTHER SPECIFIED INORGANICS

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

**Site:** **CANADIAN WASTE SERVICES INC.**  
**LOT 3, PART OF LOT 4, CONCESSION 3 WEST CARLETON TWP. ON K0A 1L0**

**Database:**  
**GEN**

**Generator No:** ON2160030  
**Status:**  
**Approval Years:** 97,98,99,00,01  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:** 4999  
**SIC Description:** OTHER UTILITY IND.

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

**Detail(s)**

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

**Waste Class:** 149  
**Waste Class Desc:** LANDFILL LEACHATES

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

**Waste Class:** 213  
**Waste Class Desc:** PETROLEUM DISTILLATES

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

**Site:** **Canadian Waste Service Inc.**  
**Lots 3 and 4, Concession 3 ON**

**Database:**  
**PTTW**

**EBR Registry No:** IA7E0585  
**Ministry Ref No:** 28237  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** June 30, 1997  
**Proposal Date:** May 05, 1997  
**Year:** 1997

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

**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian Waste Service Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Laidlaw Waste, R.R. 3, Carp Ontario, K0A 1L0  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lots 3 and 4, Concession 3

---

**Site:** Canadian Waste Services Inc.  
Lots 3 & 4, Concession III Township of West Carleton ON

**Database:**  
PTTW

**EBR Registry No:** IA00E0089  
**Ministry Ref No:** ER-8519  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 21, 2000  
**Proposal Date:** January 17, 2000  
**Year:** 2000  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian Waste Services Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, R.R. #2, Carp Ontario, K0A 1L0  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 3 & 4, Concession III Township of West Carleton

---

**Site:** City of Ottawa  
Highway 417 Ottawa ON

**Database:**  
SPL

**Ref No:** 3043-7QMTYH  
**Site No:**  
**Incident Dt:**  
**Year:**  
**Incident Cause:** Pipe Or Hose Leak  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:** ENGINE OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:** Other Impact(s)  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 3/30/2009  
**Dt Document Closed:**  
**Incident Reason:** Unknown - Reason not determined  
**Site Name:** EB Merge Lane Hwy 417 & Eagleson Road

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:** NA  
**Easting:** NA  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Primary Assessment of Incident  
**Source Type:**

Site County/District:  
Site Geo Ref Meth:  
Incident Summary: OC Transpo: 10L engine oil to grnd on Hwy 417  
Contaminant Qty: 10 L

**Site:** CONSOLIDATED FREIGHTWAYS  
ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 35498  
**Site No:**  
**Incident Dt:** 5/29/1990  
**Year:**  
**Incident Cause:** OTHER CONTAINER LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 5/30/1990  
**Dt Document Closed:**  
**Incident Reason:** MATERIAL FAILURE  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA  
**Contaminant Qty:**

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

**Site:** STINSON FUELS  
OXFORD MILL, GENERAL STORE BOX. 112. R.R. 2 TANK TRUCK (CARGO) OTTAWA ON

**Database:**  
SPL

**Ref No:** 182257  
**Site No:**  
**Incident Dt:** 6/15/2000  
**Year:**  
**Incident Cause:** VALVE/FITTING LEAK OR FAILURE  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/15/2000  
**Dt Document Closed:**  
**Incident Reason:** OTHER  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** STINSON FUELS: 35 LITRES GAS TO PAD. CONTAINED ANDCLEANED. TRUCK PROBLEM.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** STINSON FUELS

**Database:**

<b>Ref No:</b>	183235	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	7/7/2000	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	VALVE/FITTING LEAK OR FAILURE	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED	<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/7/2000	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	EQUIPMENT FAILURE	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	STINSON FUELS: 10-15L GAS TO CEMENT. CONTAINED ANDCLEANED.SHUT-OFF PROBLEM		
<b>Contaminant Qty:</b>			

**Site:** TRANSPORT TRUCK  
HWY. 417 MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

**Database:**  
SPL

<b>Ref No:</b>	191523	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	12/4/2000	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	TRUCK/TRAILER OVERTURN	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	20107
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	12/4/2000	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	OTHER	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	RSR ENVIRONMENTAL:SPILL OF 50-100 L DIESEL DUE TO ROLLOVER. CONTAINED.		
<b>Contaminant Qty:</b>			

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

**Database:**  
SPL

<b>Ref No:</b>	4858-8RNJ5C	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	20-FEB-12	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Pipe Or Hose Leak	<b>Sector Type:</b>	Motor Vehicle
<b>Incident Event:</b>		<b>Agency Involved:</b>	

**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Other Impact(s)  
**Receiving Medium:** Sewage - Municipal/Private and Commercial  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 20-FEB-12  
**Dt Document Closed:**  
**Incident Reason:** Spill  
**Site Name:** Clyde & Carling Ave<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** BFI: 50 L hydraulic oil to street & CB  
**Contaminant Qty:**

**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:**

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

**Database:**  
 SPL

**Ref No:** 2425-99MMAQ  
**Site No:**  
**Incident Dt:** 2013/07/15  
**Year:**  
**Incident Cause:** Leak/Break  
**Incident Event:**  
**Contaminant Code:** 15  
**Contaminant Name:** STEERING FLUID  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Soil Contamination  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2013/07/15  
**Dt Document Closed:**  
**Incident Reason:** Unknown / N/A  
**Site Name:** Loblaws - 200 Earl Grey Drive<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** BFI: 20 L power steering fluid to pkg lot & grass  
**Contaminant Qty:** 20 L

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Truck - Transport/Hauling  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:**

**Site:** Waste Management of Canada Corporation  
 Part 2, RP 4R-14808 Ottawa ON K0A 1L0

**Database:**  
 WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2011-02-11  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**

**Total Area (ha):**  
**Landfill Cap (m³):**  
**Transfer Area (ha):**  
**Transfer Cap (m³):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m³):**  
**Process Cap (m³/d):**  
**Process Vol (m³):**  
**Process Feed (m³):**  
**Site Concession:**  
**Site Region/County:**  
**SWP Area Name:** Mississippi Valley

**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Part 2, RP 4R-14808  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:**

**MOE District:** Ottawa  
**District Office:**  
**Latitude:**  
**Longitude:**  
**Geometry X:**  
**Geometry Y:**

---

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2018-04-04  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**

**Total Area (ha):**  
**Landfill Cap (m³):**  
**Transfer Area (ha):**  
**Transfer Cap (m³):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m²):**  
**Process Cap (m³/d):**  
**Process Vol (m³):**  
**Process Feed (m³):**  
**Site Concession:**  
**Site Region/County:** Mississippi Valley  
**SWP Area Name:** Ottawa  
**MOE District:**  
**District Office:**  
**Latitude:**  
**Longitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Waste Management of Canada Corporation  
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2011-02-11  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Part 2, RP 4R-14808  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:**

**Total Area (ha):**  
**Landfill Cap (m<sup>3</sup>):**  
**Transfer Area (ha):**  
**Transfer Cap (m<sup>3</sup>):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m<sup>3</sup>):**  
**Process Cap (m<sup>3</sup>/d):**  
**Process Vol (m<sup>3</sup>):**  
**Process Feed (m<sup>3</sup>):**  
**Site Concession:**  
**Site Region/County:** Mississippi Valley  
**SWP Area Name:** Ottawa  
**MOE District:**  
**District Office:**  
**Latitude:**  
**Longitude:**  
**Geometry X:**  
**Geometry Y:**

**Site:** Waste Management of Canada Corporation  
Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2010-08-09  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**

**Total Area (ha):**  
**Landfill Cap (m<sup>3</sup>):**  
**Transfer Area (ha):**  
**Transfer Cap (m<sup>3</sup>):**  
**Transfer Cert No:**  
**Inciner. Area (ha):**  
**Inciner. Cap (t):**  
**Process Area (m<sup>3</sup>):**  
**Process Cap (m<sup>3</sup>/d):**  
**Process Vol (m<sup>3</sup>):**  
**Process Feed (m<sup>3</sup>):**  
**Site Concession:**  
**Site Region/County:** Mississippi Valley  
**SWP Area Name:** Ottawa  
**MOE District:**  
**District Office:**  
**Latitude:**  
**Longitude:**

**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:**  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:**

**Geometry X:**  
**Geometry Y:**

<https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf>

---

**Site:** **Waste Management of Canada Corporation**  
**Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0**

**Database:**  
**WDS**

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2018-08-09  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:**

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

<https://www.accessenvironment.ene.gov.on.ca/instruments/9503-AX9LL3-14.pdf>

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2017-04-24  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES  
**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2086-AKXGP6-14.pdf>

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

**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**Database:**  
WDS

**Approval No:** A461002  
**Mob Unit Cert No:**  
**EBR Registry No:**  
**Status:** Revoked and/or Replaced  
**Facility Type:**  
**Record Type:** ECA  
**Link Source:** IDS  
**Project Type:** WASTE DISPOSAL SITES  
**Application Status:**  
**Issue Date:** 2017-03-01  
**Input Date:**  
**Date Received:**  
**Est Closure Date:**  
**Mobile Capacity:**  
**Mobile Units:**  
**Mobile Description:**  
**Prop City:**  
**Prop Postal:**  
**Prop Phone:**  
**Serial Link:**  
**Approval Type:** ECA-WASTE DISPOSAL SITES

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

**Proponent:**  
**Prop Address:**  
**Proponent County/District:**  
**Full Address:** Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3  
**Site Lot:**  
**Waste Class Code:**  
**Waste Class:**  
**Waste Type:**  
**Waste Type Other:**  
**Waste Description:**  
**Landfill Monitoring:**  
**Landfill Ctrl Type:**  
**Site Closing Description:**  
**Project Description:**  
**Municipalities Served:**  
**Approval Description:**  
**Other Approvals/Permits:**  
**PDF URL:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1829-AC4MA3-14.pdf>

**Site:** **HWY 417 WEST Ottawa ON** **Database:**  
**WWIS**

<b>Well ID:</b>	7290688	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	
<b>Primary Water Use:</b>	Test Hole	<b>Date Received:</b>	7/19/2017
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Observation Wells	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	7579
<b>Casing Material:</b>		<b>Form Version:</b>	7
<b>Audit No:</b>	Z261473	<b>Owner:</b>	
<b>Tag:</b>	A228339	<b>Street Name:</b>	HWY 417 WEST
<b>Construction Method:</b>		<b>County:</b>	
<b>Elevation (m):</b>		<b>Municipality:</b>	
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	1006636095	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	04-Jul-2017 00:00:00	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

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

**Formation ID:** 1006753722

Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2: 28  
Mat2 Desc: SAND  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 20.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1006753723  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 06  
Mat2 Desc: SILT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 20.0  
Formation End Depth: 42.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 1006753724  
Layer: 3  
Color: 8  
General Color: BLACK  
Mat1: 17  
Most Common Material: SHALE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 42.0  
Formation End Depth: 72.5  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 1006753731  
Layer: 1  
Plug From: 0  
Plug To: 72.5  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 1006753730  
Method Construction Code:  
Method Construction:  
Other Method Construction:

**Pipe Information**

**Pipe ID:** 1006753721  
**Casing No:** 0  
**Comment:**  
**Alt Name:**

**Construction Record - Screen**

**Screen ID:** 1006753728  
**Layer:**  
**Slot:**  
**Screen Top Depth:**  
**Screen End Depth:**  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:**

**Water Details**

**Water ID:** 1006753726  
**Layer:**  
**Kind Code:**  
**Kind:**  
**Water Found Depth:**  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 1006753725  
**Diameter:** 3.630000114440918  
**Depth From:** 0.0  
**Depth To:** 72.5  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

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

### **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Sep 2020**

### **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

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

### **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

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

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

### **Aboveground Storage Tanks:**

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

### **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-Sep 30, 2021**

### **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2019**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: May 31, 2021**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-Sep 30, 2021**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Aug 2021**

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

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Jul 2021**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994- Aug 31, 2021**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: May 31, 2021**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Aug 31, 2021**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994- Aug 31, 2021**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Aug 31, 2021**

**Environmental Effects Monitoring:**

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Jun 30, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

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

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: May 31, 2020**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Aug 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: May 31, 2021**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Apr 30, 2021**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: May 31, 2021**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

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

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Dec 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

[NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

[NCPL](#)

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

**Government Publication Date: Dec 31, 2019**

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

Federal

[NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

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

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

Federal

[NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jan 2021**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Aug 31, 2021**

**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: Oct 2011- Aug 31, 2021**

**Pipeline Incidents:**

Provincial PINC

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

**Government Publication Date: May 31, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994- Aug 31, 2021**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-1990, 1992-2018**

**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-Aug 2021**

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Sep 30, 2021**

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

**Government Publication Date: 1988-Aug 2020**

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2018**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: May 31, 2021**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

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

**Government Publication Date: Oct 2011- Aug 31, 2021**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2021**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

**APPENDIX F**  
**MECP FOI Search Request**

## Ministry of the Environment, Conservation and Parks

### Freedom of Information Request for Property Information

#### Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (\*) are mandatory.

**Are you: \***

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

#### Section 1 – Description of Records Requested

##### Time Period for Records Requested

From (yyyy/mm/dd) \*

1900/01/01

To (yyyy/mm/dd) \*

2021/11/15

##### Type of Record(s) \*

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:  
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:  
[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en)

Other Specific Document(s)

##### Type of Approval/Registration \*

- Drinking Water Licenses
- Pesticide Licenses

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

Company Name

- Waste Generator Registration - number/class

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

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

## Section 2 – Requester Information

Last Name \*

First Name \*

Middle Initial

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

Project/Reference Number (if applicable)

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

- Yes  No

## Mailing Address

Unit Number

Street Number \*

Street Name \*

PO Box

City/Town \*

Province \*

Postal Code \*

Telephone Number \*

Email Address \*

ext.

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

Yes  No

## Section 3 – Current Property Address Information

Is the property a:

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

Are you requesting information about multiple addresses? \*

Yes  No

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

Do the multiple addresses belong to one site? \*

Yes  No

Please submit a separate FOI request for each address.

Site Name

## Property Address

### Address 1

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village \*

Closest Intersection

### Address 2

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village \*

Closest Intersection

## Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? \*

Yes  No

## Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

### Current Property Owner/Tenant

#### Address 1

109 Willowlea Road  
Ottawa

Owner Name

Access Property Development Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

#### Address 2

121 Willowlea Road  
Ottawa

Owner Name

Access Property Development Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

## Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

**APPENDIX G**  
**TSSA Archival Search Requests**



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.4903  
 Email: publicinformationsservices@tssa.org  
[www.tssa.org](http://www.tssa.org)

## Application for Release of Public Information Issued under the Access and Privacy Code

### A. REQUESTOR INFORMATION:

Your File/Project/Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

Requestor Name :		Organization		<b>For Office Use Only</b>	
Suite/Unit No:	Street No:	Street Name:			Date
City:	Province:	Postal Code:			Account No.
Primary Phone:		Secondary Phone:			SR No.
Email:		Fax:			P.I No:

### B. PROGRAM (check ALL that apply)

Boilers & Pressure Vessels      Elevating & Amusement Devices      Fuels      Upholstered and Stuffed Articles

### C. DETAILS OF REQUEST (please list in detail the information you require)

### D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

\_\_\_\_\_

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
(DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_

Most recent record





Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 Customer Service: 1.877.682.8772  
 Fax: 416.231.4903  
 Email: publicinformationsservices@tssa.org  
[www.tssa.org](http://www.tssa.org)

## Application for Release of Public Information Issued under the Access and Privacy Code

### A. REQUESTOR INFORMATION:

Your File/Project/Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

Requestor Name :		Organization		<b>For Office Use Only</b>	
Suite/Unit No:	Street No:	Street Name:			Date
City:	Province:	Postal Code:			Account No.
Primary Phone:		Secondary Phone:			SR No.
Email:		Fax:			P.I No:

### B. PROGRAM (check ALL that apply)

Boilers & Pressure Vessels      Elevating & Amusement Devices      Fuels      Upholstered and Stuffed Articles

### C. DETAILS OF REQUEST (please list in detail the information you require)

### D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

\_\_\_\_\_

Device/equipment Type: \_\_\_\_\_ Owner: \_\_\_\_\_

Installation Number: \_\_\_\_\_

CRN: \_\_\_\_\_ OIN: \_\_\_\_\_ Serial #: \_\_\_\_\_

Victim Name (if applicable): \_\_\_\_\_

Certificate Holder Name (if applicable): \_\_\_\_\_ Certificate Holder Date of Birth: \_\_\_\_\_  
(DD-MM-YYYY)

Date /period requested:

From (date): \_\_\_\_\_ to (date) \_\_\_\_\_

Most recent record



**APPENDIX H**  
**Maps**

75°58'30"W

75°58'W

75°57'30"W

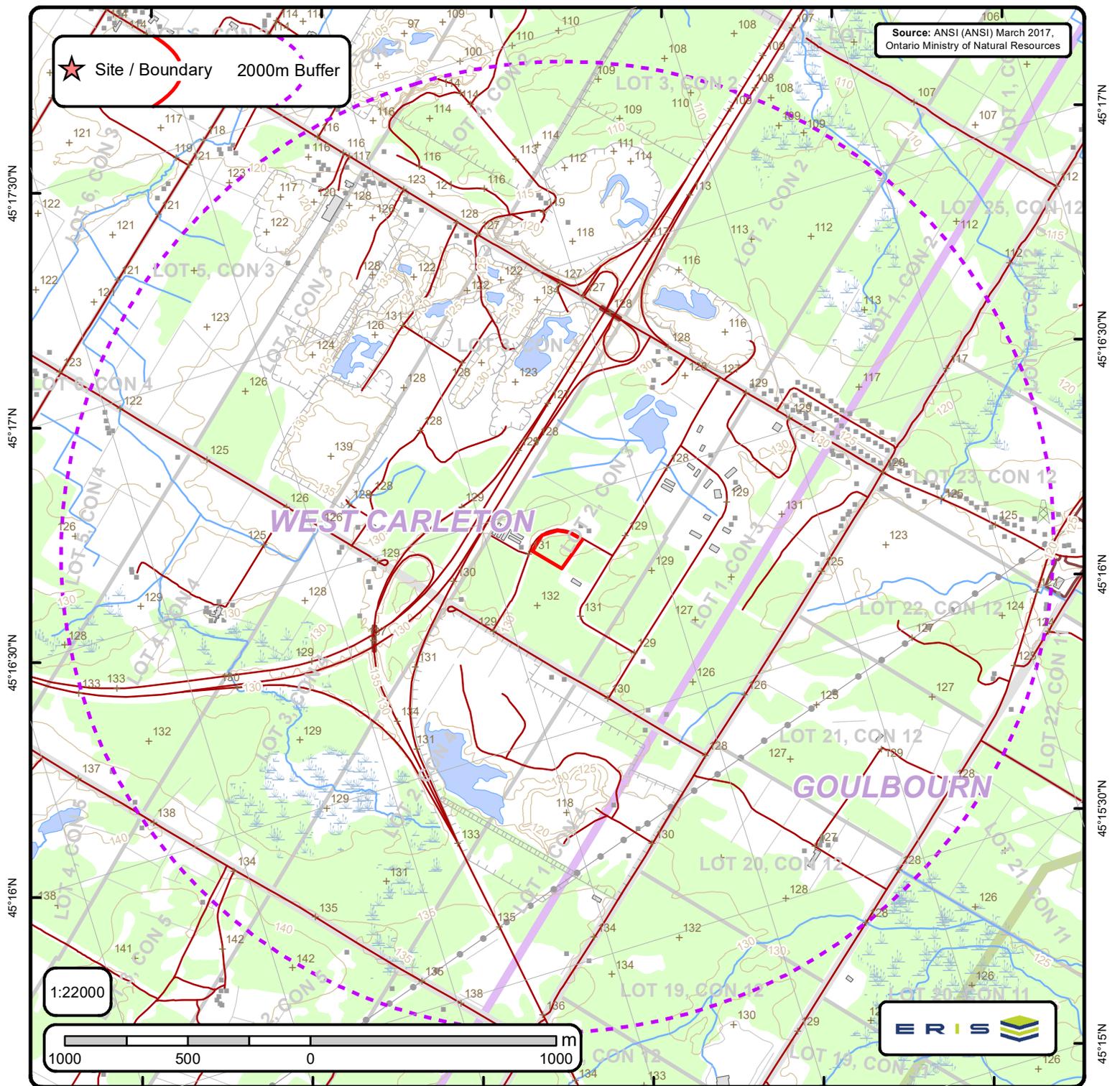
75°57'W

75°56'30"W

75°56'W

★ Site / Boundary 2000m Buffer

Source: ANSI (ANSI) March 2017, Ontario Ministry of Natural Resources



## Area of Natural & Scientific Interest (ANSI) Order No. 21111000437

+	Spot Height	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⊕	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership	■	ANSI Area



# ANSI Report

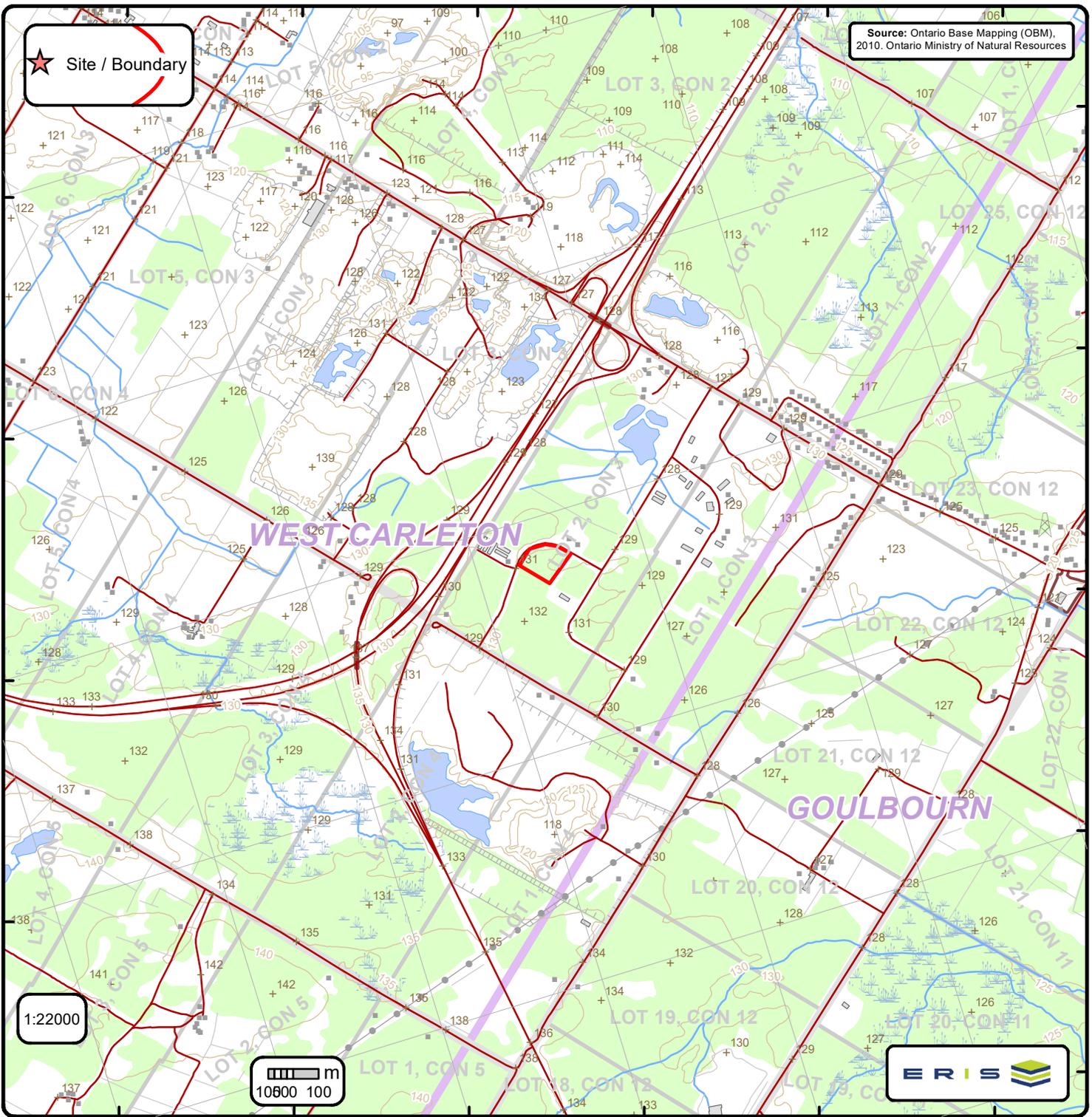
ANSI Units Found within 2000 m of  
109 Willowlea Rd

Page 1  
Order No.  
21111000437



No ANSI units found within search area.

75°58'30"W 75°58'W 75°57'30"W 75°57'W 75°56'30"W 75°56'W



## Ontario Base Mapping (OBM) Data

Order No. 21111000437

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	● Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⊕ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	■ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	