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**Phase One Environmental Site Assessment
Proposed Plan of Subdivision
3160 Carp Road
Ottawa, Ontario**

GEMTEC Project: 102151.001



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Submitted to:

TLC Holdings Ltd.
1380 Howie Road
Ottawa, Ontario
K0A 1L0

**Phase One Environmental Site Assessment
Proposed Plan of Subdivision
3160 Carp Road,
Ottawa, Ontario**

June 26, 2023
GEMTEC Project: 102151.001

GEMTEC Consulting Engineers and Scientists Limited
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Ottawa, ON, Canada
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June 26, 2023

File: 102151.001

TLC Holdings Ltd.
1380 Howie Road
Ottawa, Ontario
K0A 1L0

Attention: Tom Carroll

**Re: Phase One Environmental Site Assessment
3160 Carp Road
Ottawa, Ontario**

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above noted property. The report presented herein is based on the scope of work summarized in the proposal dated December 14, 2022. This report was prepared Mohit Bhargav, M.Sc.E., EIT, and reviewed by Sherry Eaton, QP(ESA).



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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by TLC Holdings Ltd. (TLC) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 3160 Carp Road in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of redevelopment and associated planning-related approvals. It is also our understanding that the land use of the Site will not be changing to a more sensitive land use thus the filing of a Record of Site Condition (RSC) under Ontario Regulation (O.Reg.) 153/04 will not be required. The Phase One ESA was carried out in general accordance with O.Reg. 153/04.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a site reconnaissance.

Based on the Phase One ESA findings, nine potentially contaminating activities (PCAs) were identified resulting in four APECs associated with the Site. These APECs include:

- APEC 1 – Historical, large-scale application of pesticides on the Site. COPCs include OCPs and metals with the potential for impacts in soil.
- APEC 2 – Fill material of unknown origin from the historical building is expected on the north corner of the Site. COPCs include M&I, PHCs, BTEX, and PAHs with potential for impacts in soil.
- APEC 3 – Imported fill material of unknown quality was observed during the Phase One Site visit. COPCs include M&I, PHCs, BTEX, and PAHs with potential for impacts in soil.
- APEC 4 – An AST was noted approximately 20 meters south of the Site at 3108 Carp Road. COPCs include PHCs and BTEX with potential impacts in soil and groundwater.

Based on the identification of these APECs, a Phase Two ESA is recommended to investigate the potential for soil and groundwater impacts at the Site.

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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by TLC Holdings Ltd. (TLC) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 3160 Carp Road, in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of planning-related approvals. It is also our understanding that the land use of the Site will not be changing to a more sensitive land use thus the filing of a Record of Site Condition (RSC) under Ontario Regulation (O.Reg.) 153/04 will not be required. The Phase One ESA was carried out in general accordance with O.Reg. 153/04. The location of the Site is provided on Figure A.1 in Appendix A.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met though the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.1 Phase One Property Information

The legal description of the Site consists of:

- PART LOT 11 CONCESSION 2 HUNTLEY; PART LOT 12 CONCESSION 2 HUNTLEY AS IN NS 47572 EXCEPT PTS 2 & 4, 5R7272, PART 1 5R4304, PART 1 5R7483, PART 2 5R10733 & PARTS 1 & 2, 5R11909; S/T N661110, N358106; WEST CARLETON;

The Site is presently owned by TLC Holdings Ltd. The contact person for the Site at the time of this reporting is Tom Carroll, owner of the Site.

1.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on GEMTEC's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

The Site and limits of the Phase One Study Area are provided on Figure A.1, Appendix A.

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase One ESA was carried out in general accordance with O.Reg. 153/04. The primary objective of the Phase One ESA is to identify any former, or current, operations or practices that may represent APECs with respect to the Site.

The general objectives were met through the evaluation of the information gathered from the review of records and available documents, interviews with relevant persons, and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

2.2 Records Review

A review of information was conducted to identify actual or potential sources of contamination within the study area from the following sources:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed to identify the underlying soil deposits and bedrock types.
- Title Abstract – A chain of title abstract for the Site was obtained through Environmental Risk Information Services (ERIS).
- ERIS Databases – The ERIS report searches 74 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area.
- A records search was requested from the Technical Standards and Safety Authority (TSSA) in March 2023 for the Site.
- Google Earth, National Air Photo Library (NAPL) Aerial Photographs, and geoOttawa Photographs – Aerial photographs from the years 1945, 1955, 1968, 1987, and 2021 were obtained from NAPL through ERIS. They were reviewed for the Site and study area to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas.
- Fire Insurance Maps and Reports – A search for fire insurance site plans was conducted for the Site.
- City Directories – A City Directory Report was obtained through ERIS for the Site and surrounding streets within the study area.
- City of Ottawa Historical Land Use Inventory (HLUI) – HLUI report was obtained from the City of Ottawa for the Site and study area.
- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records website was searched for the Site and the study area. Any records obtained were reviewed for depth to groundwater and soil stratigraphy.
- A Freedom of Information (FOI) request was submitted to the MECP for records relating to the Site.

2.3 Interview

An interview was conducted with the owner of the Site, Tom Carroll, outlined in Section 4.

2.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. Adjacent and neighbouring properties within the study area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 First Developed Use Determination

As defined in O.Reg. 153/04, first developed land use includes the development of the first structure on Site or the first potentially contaminating activity on Site. According to a review of available historical photographs, agricultural activities are visible on the Site prior to 1945. As pesticide use has been associated with agricultural activities and is a potentially contaminating activity, the first developed land use is agricultural prior to 1945.

3.1.2 Fire Insurance Plans and Reports

No fire insurance plans were available for the Site or study area. A copy of the OPTA search report is provided in Appendix C.

3.1.3 Historical Reports

One report for the Site was available for review is summarized below.

Hydrogeological Investigation & Terrain Analysis, Proposed Industrial Subdivision, 3160 Carp Road, Ottawa, Ontario, GEMTEC Consulting Engineers and Scientists (July 2020)

The following are of note based on a review of this report:

- The investigation included the excavation of 15 test pits across the Site, installation of five overburden monitoring wells and four groundwater test wells. The wells are still present on the Site.
- Overburden on the Site was noted as being approximately 6 to 8 metres with the exception of a small portion on the south side which was 1.8 metres thick.
- The report did not indicate a groundwater flow direction.

Large quantities of imported crushed rock were present on the Site during the Phase One Site visit. One report for the property that the crushed rock originated from was available for review.

Summarized Environmental Soil Characterization Study, 1619-1655 Carling Avenue, Ottawa, ON, DEC Enviro (August 2022)

The following are of note based on a review of this report:

- The investigation included the excavation of 25 test pits from across the property.
- 42 soil samples were collected from the test pits and submitted for one or more of the following parameters: petroleum hydrocarbons (PHC F1-F4), metals, inorganics, benzene, toluene, ethylbenzene, xylenes (BTEX), and volatile organic compounds (VOCs).
- Multiple soil samples exceeded the MECP Table 1 Site Condition Standards for at least one the following: PHC F1-F4, PAHs, and metals/inorganics.
- A comparison of the soil samples to O.Reg. 406/19 Table 2.1: Full Depth Excess Soil Quality Standards in a Potable Ground Water Condition indicated exceedances to metals and PAHs.
- The report did not note any sampling of crushed rock or groundwater.

3.1.4 Environmental Source Records and Databases

3.1.4.1 Chain of Title

A chain of title abstract was obtained from ERIS and is included in Appendix D. The following are of note based on a review of the title abstracts:

- PIN 04537-0298 (LT)
 - A transfer from Albert Gale Agencies Limited to T&L Carroll Holdings Inc in 2023.

3.1.4.2 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 74 public and private information databases for the Site and the study area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. The listings of note for the Site and adjacent properties are provided in the table below:

Address/ Location	Distance from Site	Company/ Name	Description
3155 Carp Road	65 m west	Thunderbolt Contracting Ltd.	Listed as a pesticide operator in 2022.
3096 Carp Road	90 m south	S&A Realty Ltd.	Listed as having a 4,350 L, single wall, steel fuel oil tank in 2013.
3075 Carp Road	175 m south	NA	Listed as a pesticide operator in 2022.
3070 Carp Road	220 m south	Weedmark Service Centre	Multiple records for a retail fuel storage tank(s). No additional information provided for the tank(s).
129 John Cavanaugh Road	235 m south	T.A. Morrison & Co.	Described as being a resin and synthetic rubber manufacturer from 2006-2008.
119 John Cavanaugh Road	230 m south	Senstar Corporation	Described as being an electrical equipment and component manufacturer in 2009.

The unplotable report summary was reviewed to determine if any of the records were located on the Site or within the study area. Many of the entries were only located geographically by concession, lot number, or company. Due to the uncertainty related to the location of the entries, which in most cases could not be confirmed as being present within the study area, these activities were not summarized in this report.

3.1.4.3 City Directories

A review of the city directories from 1990s to 2021 was completed for the Site and several adjacent properties. A summary of relevant information based on a review of the city directory information is provided in the table below. A copy of the city directory records is provided in Appendix F.

Civic Address	City Directory information
145 John Cavanaugh Drive	Senstar Site (2012-2017)
3070 Carp Road	Weedmark Service Centre (1996-2021)
1500 Thomas Argue Road	Carp Flying Academy Inc (2012) West Capital Developments (2012) Westair Aviation (2012, 2017) Carp Airport (2017, 2021)
3155 Carp Road	Thunderbolt Contracting Inc (2017, 2021)

The Carp Airport was noted at 1500 Thomas Argue Road. As the operational and developed portion of the property is located over 600 m away from the Site, this was not considered to be a potentially contaminating activity.

3.2 Regulatory Information

3.2.1 Technical Standards and Safety Authority

The TSSA was contacted on March 22, 2023, for available records for the following addresses: 3084, 3090, 3096, 3108, 3116, 3140, 3149, 3155, 3160, 3186 Carp Road. The response from the TSSA indicated that there was a record for a steel furnace oil tank at 3096 Carp Road approximately 90 meters south of the Site. The record noted that the tank was removed on November 24, 2008 and confirmatory samples were collected from the side walls and base of the excavation. The tank was noted as being in good condition with no visible evidence of cracks or corrosion. The record noted that the tank was installed in 2002 to replace a previous tank on the property. No further details were provided regarding the previous tank. Laboratory results indicated that the soil samples met the applicable Table 2 Site Condition Standards for industrial/commercial/community property use.

A copy of the search requests and the records from the TSSA are provided in Appendix G.

3.2.2 Ontario Ministry of Environment, Conservation and Parks

A Freedom of Information request was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for a search of environmental records relating to the Site. The response from the MECP indicated there are no records for the Site. A copy of the FOI response is provided in Appendix H.

3.2.3 City of Ottawa

A Historical Land Use Inventory (HLUI) was provided by the City of Ottawa for the Site, which included the Site and the study area. The complete HLUI report, including a list of databases searched, is provided in Appendix I. All listing in the HLUI report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:

Address/ Location	Distance from Site	Company/ Name	Description
3070 Carp Road	220 m south	Weedmark Service Centre	Listed as a gasoline service station with two gasoline underground storage tanks.
119 John Cavanaugh Road	230 m south	Senstar Corporation	Electric Lighting Industry

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were provided to GEMTEC by ERIS and were obtained at regular intervals from the National Air Photo Library (NAPL) and Maxar. GEMTEC also reviewed aerial photos online (via the City of Ottawa’s geoOttawa). Aerials were selected for review considering suitable scale for analysis and coverage area. The earliest photograph obtained was from 1945. Observations made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 1945, 1955, 1968, 1976, 1987, 1999, 2008, 2017, and 2021.

Year	Source	Site	Surrounding Area
1945	NAPL	The Site is comprised of agricultural fields. A structure is visible in the north corner of the Site.	North: Agricultural fields and vegetation. East: Agricultural fields.

Year	Source	Site	Surrounding Area
			<p>South: Potential residential/agricultural developments, and agricultural fields.</p> <p>West: Potential residential/agricultural developments, Carp Road, and agricultural fields.</p>
1955	NAPL	The structure visible on Site in the 1945 aerial photograph is no longer visible. Potential debris from the structure is visible.	There are no significant changes within the study area compared to the aerial photograph from 1945.
1968	NAPL	There are no significant changes within the Site compared to the aerial photograph from 1955.	There are no significant changes within the study area compared to the aerial photograph from 1945.
1976	Interactive Map*	There are no significant changes within the Site compared to the aerial photograph from 1955.	Additional commercial developments are visible to the south of the Site.
1987	NAPL	A roadway along the northwest border of the Site is visible. It appears that the majority of the Site is grown over with vegetation and is no longer used agriculturally. A small portion along the northeast boundary of the Site appears to still be used agriculturally.	There are no significant changes within the study area compared to the aerial photograph from 1976.
1999	Interactive Map*	There are no significant changes within the Site compared to the aerial photograph from 1987.	<p>A golf course is visible north of the Site.</p> <p>Additional residential developments are visible south of the Site.</p>
2008	Interactive Map*	There are no significant changes within the Site compared to the aerial photograph from 1987.	A commercial/industrial development is visible adjacent north of the Site.
2017	Interactive Map*	There are no significant changes within the Site compared to the aerial photograph from 1987.	Additional commercial development is visible west of the Site.
2021	Maxar	There are no significant changes within the Site compared to the aerial photograph from 1987.	There are no significant changes within the study area compared to the aerial photograph from 2021.

Notes: * geoOttawa – Publicly Available

Photographs obtained from NAPL can be found in Appendix J.

3.3.2 Surficial and Bedrock Geology

Surficial and bedrock geology maps of the Ottawa area were reviewed with Google imagery. Based on the review, overburden in the vicinity of the northeast portion of the Site generally consists of silt and clay, minor sand and gravel, massive to well laminated. The northwest portion of the Site consists of sand, gravel, minor silt and clay with littoral deposits (ESRI, 2016). A review of MECP well records in the vicinity of the Site indicates that the drift thickness is approximately 8 metres (Well Records, 2021). Bedrock is mapped as limestone, dolostone, shale, arkose, and sandstone from the Ottawa/Simcoe Group and the Shadow Lake Formation (ESRI, 2016).

3.3.3 Topography, Hydrology

Topographic mapping available through the City of Ottawa's interactive mapping tool geoOttawa was reviewed to determine topographic features in the vicinity of the Site and study area.

The elevation of the Site approximately 110 metres above sea level and is relatively flat. Topography in the study area appears to slope to the northeast (geoOttawa, n.d.).

Regional groundwater flow often reflects topographic features. Based on the topography, it is anticipated that regional shallow groundwater would flow to the northeast.

3.3.4 Fill Materials

Based on the 1945 aerial photograph, a structure was previously present on the north portion of the Site. In the 1955 aerial photograph, the structure is no longer present and potential debris from the structure is visible. Based on this, there is potential for fill and/or debris to be present in the vicinity of the former structure.

3.3.5 Water Bodies and Areas of Natural Significance

One small, unnamed pond was identified approximately 205 metres north of the study area (Ontario Hydro Network (OHN) – Waterbody, 2023).

No areas of natural and scientific interest (ANSIs) were identified on the Site or within the study area (Areas of Natural and Scientific Interest, 2022).

3.3.6 Well Records

Well records were reviewed via the MECP website. A total of 20 wells were identified within the study area and were indicated to be used for domestic wells and monitoring wells. The well records indicated the stratigraphy of the overburden in the area generally consists of clay and gravel.

4.0 SITE OPERATING RECORDS

No Site operating records were provided for review.

5.0 INTERVIEWS

The following were interviewed in association with the Phase One ESA:

- Owner of the property: Tom Carroll

Relevant information obtained during the interviews is provided in Section 6.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A Site reconnaissance was carried out on March 31, 2023, from approximately 10:00 am to 12:30 pm. The weather at the time of the Site reconnaissance was overcast and approximately 1 degree Celsius.

The Site reconnaissance was completed by Mohit Bhargav of GEMTEC. The Site reconnaissance was completed to identify any PCAs associated with the current activities on the Site and/ or surrounding properties.

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site and any PCAs. The relevant photographs are presented in Appendix K.

6.2 Specific Observation at the Phase One Property

The following observations were made during the Site reconnaissance:

Topic	Observations	Source
Building Areas	No buildings were present on Site.	Site observation.
Number of Floors (include all levels, whether above or below ground)	Not applicable	Not applicable
Number, Age, and Depth of Levels Below Ground Level	Not applicable	Not applicable
Number and Details of all Aboveground Storage Tanks (“ASTs”)	No ASTs were observed on the Phase One Property. An aboveground storage tank (AST) was noted approximately 20 meters south of the Phase One Property at 3108 Carp Road. The tank appeared to be in good condition.	Site observations, Site representative
Number and Details of all Underground Storage Tanks (“USTs”)	No USTs were observed on the Phase One Property.	Site observations, Site representative

Topic	Observations	Source
<u>Underground Utilities</u>		
Potable and Non-Potable Water Sources	No active water source is reportedly available at the Site.	Site representative
Utility Lines Present (i.e., Electrical, Natural Gas, other)	None identified.	Site observations, Site representative
Sanitary/Process Wastewater Receptor	None identified.	Site observations, Site Representative
Sanitary Sewer Connection	None identified.	Site representative, Site observations
Septic Systems	None identified.	Site observations, Site representative
Storm Water Flow	None identified.	Site observations, Site representative
Storm Sewer Connection	None identified.	Site observations, Site representative
<u>Interior of Structures</u>		
Entry and Exit Points for Site Buildings	Not applicable	Not applicable
Existing and Former Heating System(s) (include fuel type / source)	Not applicable	Not applicable
Existing and Former Cooling System(s) (include fuel type / source)	Not applicable	Not applicable
Drains, Pits, and Sumps (include current use, if any, and former use)	Not applicable	Not applicable
Unidentified Substances	None identified	Site observations, Site representative
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified	Site observations
<u>Miscellaneous Exterior</u>		
Location of any Current and Former Wells	Several monitoring wells were observed across the Site. The wells were installed as part of a hydrogeological investigation completed by GEMTEC in 2020.	Site observations, previous reports
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	Ground cover consisted of grass and crushed rock. Observations were limited by snow cover.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.

Topic	Observations	Source
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	Crushed rock was stockpiled on the southwest portion of the Site. The client indicated that the crushed rock originates from blasted bedrock and will be used the roadways/parking. Stockpiled soils were also observed on the southwest portion of the Site. The client indicated that the stockpiled soils originate from the Site.	Site observations Site representative
Potentially Contaminating Activity	As noted above, imported, crushed rock was present across the southwest portion of the Site.	Site observations

6.3 Enhanced Investigation Property

The Site is not considered an enhanced investigation property.

6.4 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas. The surrounding properties include agricultural, community use, commercial, and residential land uses, as illustrated in Figure A.1, in Appendix A.

North: Agricultural use and commercial use (Irish Hills Golf and Country and KOTT Landscaping Products)

East: Agricultural fields and a cemetery.

West: Commercial use properties including Thunderbolt Contracting and community use roadway (Carp Road) and church.

South (down-gradient): Commercial use properties including Shouldice Mechanical, Novotech Technologies Inc, Senstar Corporation, Canhil Commercial and residential dwellings.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Potentially Contaminating Activities

As per O.Reg. 153/04, a potentially contaminating activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred on the Phase One Site or in the Phase One Study Area. As per the regulation, a PCA located on the Phase One Site or in the Phase One Study Area may require the identification of an area of potential environmental concern (APEC). As per the regulation, an APEC means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the identification of past or present uses on, in or under the Phase One Property and the identification of a PCA.

A summary of the identified PCAs and the rationale for the identification of PCAs as an APEC are provided in the table below. PCA locations are shown on Figure A.1, Appendix A.

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
1	3160 Carp Road	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Historical, large-scale pesticide use across the Site is inferred given the size of the Site and since the majority of the Site was used for agricultural purposes. Based on the interview, the Site representative did not have any information pertaining to pesticide use on the Site.	Yes PCA is located on the Phase One Property and must be identified as an APEC, as per O.Reg. 153/04.
2	3155 Carp Road	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	65 m west	Listed as a pesticide operator in 2022.	No This PCA was not considered to be an APEC due to the nature of the activity. It is expected that Thunderbolt Contacting utilizes pesticides off the property at other construction sites.
3	3096 Carp Road	28. Gasoline and Associated Products Storage in Fixed Tanks	90 m south	ERIS and the TSSA had records for a 4,350 L single wall, steel fuel oil tank at the property. The TSSA record included a report which noted confirmatory sampling during the tank removal in 2008. The report indicated that the confirmatory samples met the applicable Table 2 Site Condition Standards for industrial/commercial/community property use.	No Confirmatory soil samples collected during the tank removal indicated that the soil in the vicinity of the former tank were not impacted.
4	3075 Carp Road	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing,	175 m south	Listed as a pesticide operator in 2022.	No This PCA was not considered to be an APEC due to distance from the Site (175 m).

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
		Processing, Bulk Storage and Large-Scale Applications			
5	129 John Cavanaugh Road	47. Rubber Manufacturing and Processing	235 m south	Described as being a resin and synthetic rubber manufacturer from 2006-2008.	No This PCA was not considered to be an APEC due to distance from the Site (235 m).
6	119 John Cavanaugh Road	19. Electronic and Computer Equipment Manufacturing	230 m south	Described as being an electrical equipment and component manufacturer in 2009.	No This PCA was not considered to be an APEC due to distance from the Site (230 m).
7	3160 Carp Road	30. Importation of Fill Material of Unknown Quality	On-Site	Based on the 1945 aerial photograph, a structure was previously present on the north portion of the Site. In the 1955 aerial photograph, the structure is no longer present and potential debris from the structure is visible. Based on this, there is potential for fill and/or debris to be present in the vicinity of the former structure.	Yes PCA is located on the Phase One Property and must be identified as an APEC, as per O.Reg. 153/04.
8	3160 Carp Road	30. Importation of Fill Material of Unknown Quality	On-Site	Imported, crushed rock was present across the southwest portion of the Site. Insufficient information was available to appropriately characterize the imported material.	Yes PCA is located on the Phase One Property and must be identified as an APEC, as per O.Reg. 153/04.
9	3108 Carp Road	28. Gasoline and Associated Products	20 meters south of the Site	An aboveground storage tank was noted at 3108 Carp Road.	Yes

PCA #	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
		Storage in Fixed Tanks		The tank appeared to be in good condition. Construction activities in the vicinity limited further observations of the tank.	The PCA is located in close proximity, upgradient to the Site.

7.2 Areas of Potential Environmental Concern

A summary of the APECs identified at the Phase One Property is provided in the table below. The APEC locations are presented in Figure A.2, Appendix A. Contaminants of potential concern (COPCs) are specified using the method groups as identified in the MECP document "*Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*", dated March 9, 2004, amended as of July 1, 2011.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC 1 – Historical pesticide use on the Site.	Site wide	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OCPs, metals	Soil
APEC 2 – Fill material of unknown origin (historical structure)	North corner of the Site	30. Importation of Fill Material of Unknown Quality	On-Site	M&I, PHCs, BTEX, PAHs	Soil
APEC 3 – Fill material of unknown origin (imported crushed rock)	Southwest portion of the Site	30. Importation of Fill Material of Unknown Quality	On-Site	M&I, PHCs, BTEX, PAHs	Soil
APEC 4 – AST Located at 3108 Carp Road	South portion of the Site	28. Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX	Soil and Groundwater

Notes:

OCPs – Organochlorine Pesticides

M&I – Metals and Inorganics

PHCs – petroleum hydrocarbon fractions F1 to F4

PAHs – polycyclic aromatic hydrocarbons

BTEX – Benzene, Toluene, Ethylbenzene, Toluene, Xylene

7.3 Phase One Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures A.1, A.2, and A.3, Appendix A:

- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA Conceptual Site Model (CSM) based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One property is located at 3160 Carp Road in Ottawa, Ontario. The Site is approximately 57 acres in size with no structures present. At the time of the Site reconnaissance, grading activities were underway in preparation for Site development with blast rock importing and stockpiling/hauling on the southwest portion. No environmental quality data was available for the blast rock that was being imported to the site. A previous report for the blast rock source site was provided, however, the quality data was for overburden soil only. The data for the overburden soil indicated exceedances for metals and PAHs when compared to the O.Reg. 406/19 Table 2.1: Full Depth Excess Soil Quality Standards in a Potable Ground Water Condition.
- Previous uses of the Site include agricultural operations. Aerial photographs indicate that the Site was used for agricultural operations prior to 1945.
- Current surrounding land uses include agricultural, community, commercial, and residential.
- The Site and nearby developed properties are serviced with natural gas and hydro. Groundwater is used as the source of potable water in the study area.
- The elevation of the Site approximately 110 metres above sea level and is relatively flat. Topography in the study area appears to slope to the northeast (geoOttawa, n.d.).
- Surficial soil conditions consist of silt and clay, minor sand and gravel, massive to well laminated for the northeast portion of the Site. The northwest portion of the Site consists of sand, gravel, minor silt and clay with littoral deposits.
- Bedrock is mapped as limestone, dolostone, shale, arkose, and sandstone from the Ottawa/Simcoe Group and the Shadow Lake Formation.
- Shallow groundwater in the vicinity of the Site is reported to be roughly 1.56 m bgs based on water well reports for the area of the Site.
- Shallow groundwater direction is interpreted to be in a north easterly direction.
- No areas of natural and scientific interest were identified on the Site or within the study area.

- One small, unnamed pond was identified approximately 205 metres north of the study area
- Based on the review of records, the interview and the Site reconnaissance completed as part of the Phase One ESA, GEMTEC identified nine PCAs resulting in four APECs on the Site. These APECs include:
 - APEC 1 – Historical, large-scale application of pesticides on the Site. COPCs include OCPs and metals with the potential for impacts in soil.
 - APEC 2 – Fill material of unknown origin from the historical building is expected on the north corner of the Site. COPCs include M&I, PHCs, BTEX, and PAHs with potential for impacts in soil.
 - APEC 3 – Imported fill material of unknown quality was observed during the Phase One Site visit. COPCs include M&I, PHCs, BTEX, and PAHs with potential for impacts in soil.
 - APEC 4 – An AST was noted approximately 20 meters south of the Site at 3108 Carp Road. COPCs include PHCs and BTEX with potential impacts in soil and groundwater.

7.3.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA CSA or the findings of this Phase One ESA. The Site was snow covered at the time of the Site reconnaissance, but this is not considered to have limited the findings of this assessment.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, four APECs were identified at the Phase One Property. Based on this, a Phase Two ESA is recommended.

9.0 REFERENCES

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Ontario Ministry of the Environment, Conservation and Parks (MECP). Map: Well Records. Updated January 2020. Accessed 2023.

Opta Information Intelligence Enviroscan, March 28, 2023. 3160 Carp Road, Carp ON. Order No. 22121000004.

10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of the TLC Holdings Ltd and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and TLC Holdings Ltd. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of GEMTEC's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within GEMTEC's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. GEMTEC did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the report. Conditions may therefore exist which were not detected given the limited nature of the assessment GEMTEC was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the report. It is understood that the services provided for in the scope of work allowed GEMTEC to form no more than an opinion of the actual conditions at the Site at the time of the Site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

11.0 CLOSURE

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Regards,

GEMTEC Consulting Engineers and Scientists Limited



Mohit Bhargava, M.Sc.E., EIT
Environmental Scientist



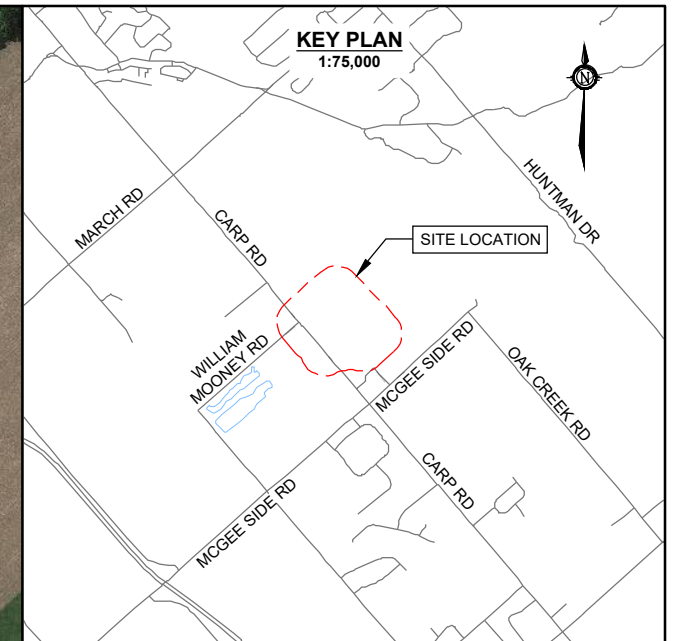
Sherry Eaton, M.Sc., P.Geo., PMP, QP(ESA)
Senior Environmental Consultant



APPENDIX A

Figures

N:\PROJECTS\102-100\102151\001\DRAWINGS\102151\001 PHASE ONE ESA RD 2023-06.DWG



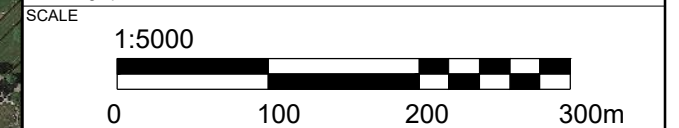
LEGEND

	APPROXIMATE SITE BOUNDARY
	STUDY AREA (250 m RADIUS AROUND THE SITE BOUNDARY)

LABEL	POTENTIALLY CONTAMINATING ACTIVITY
19	ELECTRONIC AND COMPUTER EQUIPMENT MANUFACTURING
28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
40	PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS
47	RUBBER MANUFACTURING AND PROCESSING

GENERAL NOTE(S)

- Coordinate system: NAD83, UTM ZONE 18
- Contains information licensed under the Open Government Licence – Ontario.
- Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies.
- Geographic dataset source: Ontario GeoHub.



DRAWING **STUDY AREA AND POTENTIALLY CONTAMINATING ACTIVITIES**

CLIENT **TCL HOLDINGS LTD.**

PROJECT **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3160 CARP ROAD
OTTAWA, ONTARIO**

DRAWN BY C.Z.	CHECKED BY C.S.
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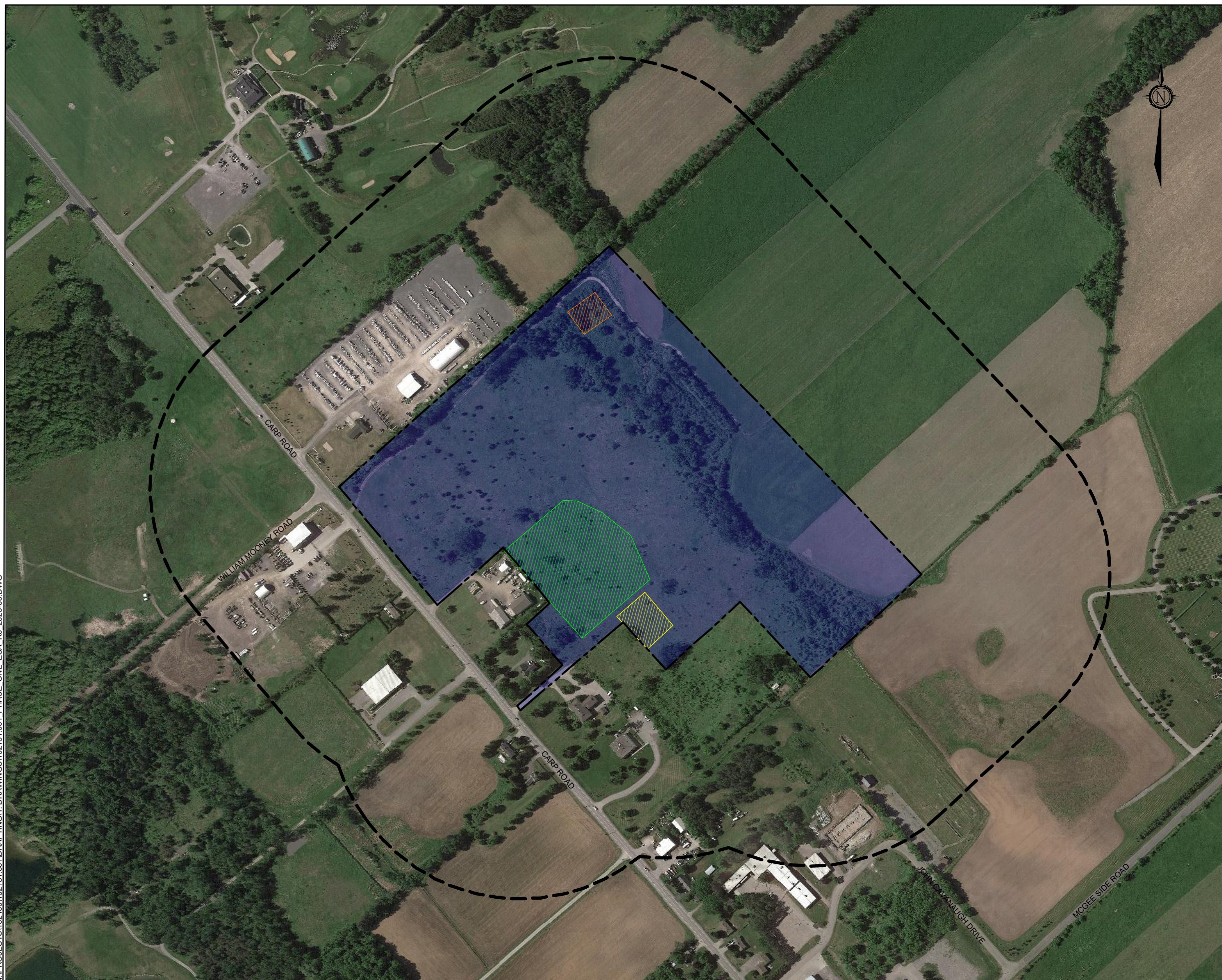
PROJECT NO. 102151.001	REVISION NO. 0
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DATE JUNE 2023	FIGURE NO. FIGURE A1
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GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

32 Steacie Drive
Ottawa, ON K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\1021001\102151.001\DRAWING\1.DRAWINGS\102151.001 PHASE ONE ESA RO 2023-06.DWG



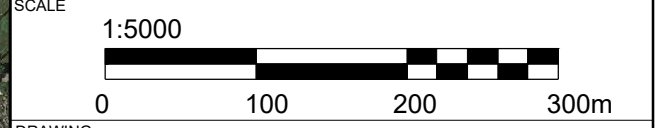
LEGEND

	APPROXIMATE SITE BOUNDARY
	STUDY AREA (250 m RADIUS AROUND THE SITE BOUNDARY)

LABEL	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
1	HISTORICAL PESTICIDE USE ON SITE
2	FILL MATERIAL OF UNKNOWN ORIGIN (HISTORICAL STRUCTURE)
3	FILL MATERIAL OF UNKNOWN ORIGIN (IMPORTED CRUSHED ROCK)
4	ABOVEGROUND STORAGE TANK AT 3108 CARP ROAD

GENERAL NOTE(S)

- Coordinate system: NAD83, UTM ZONE 18
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- Maps Data: Google, ©2023 CNES / Airbus, First Base Solutions, Maxar Technologies.
- Geographic dataset source: Ontario GeoHub.



DRAWING **STUDY AREA AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

CLIENT **TCL HOLDINGS LTD.**

PROJECT **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3160 CARP ROAD
OTTAWA, ONTARIO**

DRAWN BY C.Z.	CHECKED BY C.S.
-------------------------	---------------------------

PROJECT NO. 102151.001	REVISION NO. 0
----------------------------------	--------------------------

DATE JUNE 2023	FIGURE NO. FIGURE A2
--------------------------	--------------------------------

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Ottawa, ON K2K 2A9
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ottawa@gemtec.ca

N:\PROJECTS\1021001\102151.001\DRAWING\1.DRAWINGS\102151.001 PHASE ONE ESA RD 2023-06.DWG

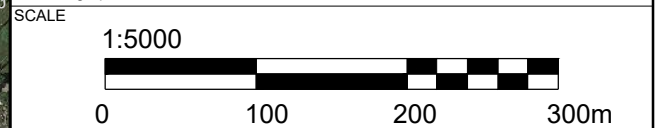


LEGEND

- APPROXIMATE SITE BOUNDARY
- STUDY AREA
(250 m RADIUS AROUND THE SITE BOUNDARY)
- 100 GROUND SURFACE ELEVATION, METRES
- MECP WATER WELL RECORD

GENERAL NOTE(S)

1. Coordinate system: NAD83, UTM ZONE 18
2. Contains information licensed under the Open Government Licence – Ontario.
3. Maps Data: Google, @2023 CNES / Airbus, First Base Solutions, Maxar Technologies.
4. Geographic dataset source: Ontario GeoHub.



DRAWING **STUDY AREA TOPOGRAPHY AND WELL LOCATIONS**

CLIENT **TCL HOLDINGS LTD.**

PROJECT **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
3160 CARP ROAD
OTTAWA, ONTARIO**

DRAWN BY C.Z.	CHECKED BY C.S.
-------------------------	---------------------------

PROJECT NO. 102151.001	REVISION NO. 0
----------------------------------	--------------------------

DATE JUNE 2023	FIGURE NO. FIGURE A3
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AND SCIENTISTS

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APPENDIX B

Qualifications of Assessors

QUALIFICATION OF ASSESSORS

Mohit Bhargav, M.Sc.E., EIT – Environmental Scientist

The primary assessor for this Phase One Environmental Site Assessment (ESA) was Mr. Mohit Bhargav, Environmental Scientist with GEMTEC. Mohit has Master of Science Civil Engineering with a specialization in water/wastewater treatment. Mr. Bhargav's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

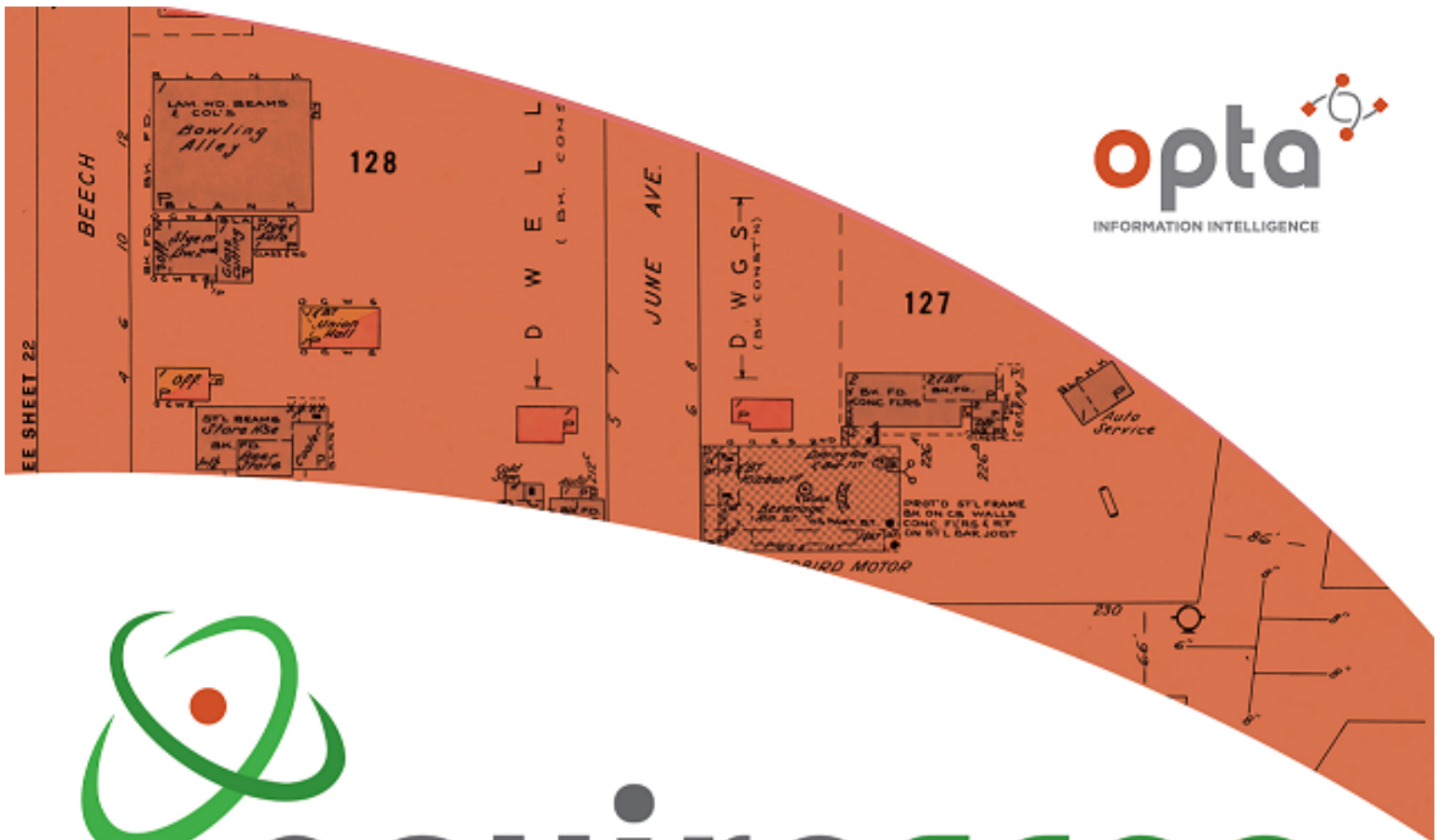
Sherry Eaton, M.Sc., P.Geo., QP(ESA), PMP – Senior Environmental Consultant

The Phase One ESA was carried out under the supervision of Ms. Sherry Eaton. Sherry has over 30 years of consulting experience and specializes in assisting clients with the management of the environmental aspects of their operations, re-development projects and acquisition/divestment activities. She has extensive experience providing various environmental services including Phase I and II Environmental Site Assessments, contaminant and hydrogeological site characterization, remedial planning and implementation; risk assessment; filing of Records of Site Conditions; compliance and contract support; waste and excess soil characterization / management; designated substance and hazardous materials surveys/management and emergency response. Sherry has a Master of Science degree in Environmental Science, is a practicing member of the Association of Professional Geoscientists of Ontario, and is certified by the Project Management Institute as a Project Management Professional (PMP). Sherry is a "qualified person" under Ontario Regulation 153/04 of the Environmental Protection Act.



APPENDIX C

Fire Insurance Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:
Stephanie

Site Address:

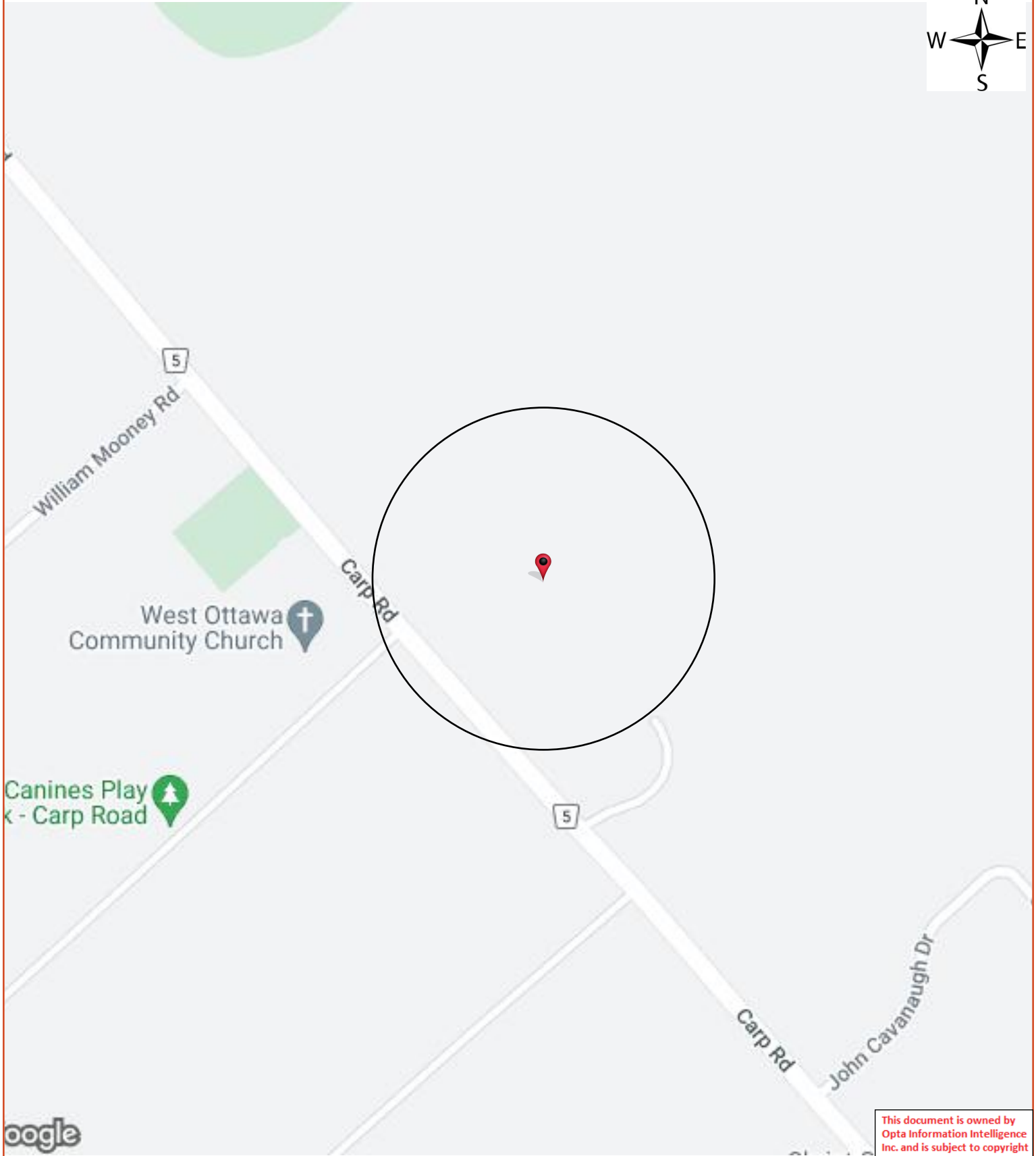
3160 Carp Road Carp ON
Project No:

22121000004
Opta Order ID:

125687

Requested by:
Eleanor Goolab
Ecolog Eris

Date Completed:
3/28/2023 9:16:02 AM



Opta Historical Environmental Services EnviroscanTM 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.

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Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 03/28/2023 09:16:02



OPTA INFORMATION INTELLIGENCE

No Records Found





APPENDIX D

Title Abstract

PROPERTY DESCRIPTION: PT LT 11 CON 2 HUNTLEY; PT LT 12 CON 2 HUNTLEY AS IN NS47572 EXCEPT PTS 2 & 4, 5R7272, PT 1 5R4304, PT 1, 5R7483, PT 2 5R10733 & PTS 1 & 2, 5R11909; S/T N661110, N358106 ; WEST CARLETON

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 04537-0546

PIN CREATION DATE:

1999/10/22

OWNERS' NAMES

T & L CARROLL HOLDINGS INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/03/17 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/22**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN. * * * * *</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION. * * * * *</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. * * * * *</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1999/10/25 **</p>						
HU12337	1966/05/04	BYLAW				C
NS47572	1979/03/21	TRANSFER	\$160,000		GALE, ALAN ALBERT	C
5R4304	1979/05/31	PLAN REFERENCE				C
5R7272	1983/06/27	PLAN REFERENCE				C
5R7483	1983/09/27	PLAN REFERENCE				C
NS259144	1984/09/27	AGREEMENT			THE TOWNSHIP OF WEST CARLETON	C
N413919	1987/10/30	AGREEMENT			THE TOWNSHIP OF WEST CARLETON	C
OC2519616	2022/07/29	TRANSFER	\$3,650,000	GALE, ALAN ALBERT	T & L CARROLL HOLDINGS INC.	C

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

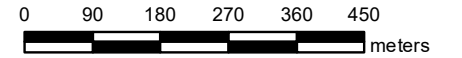
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

04537-0298 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<i>REMARKS: PLANNING ACT STATEMENTS.</i>						
OC2519617	2022/07/29	CHARGE	\$2,650,000	T & L CARROLL HOLDINGS INC.	ALBERT GALE AGENCIES LIMITED	C
OC2572646	2023/01/30	NOTICE	\$1	ALBERT GALE AGENCIES LIMITED	T & L CARROLL HOLDINGS INC.	C
<i>REMARKS: OC2519617</i>						

SCALE



PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

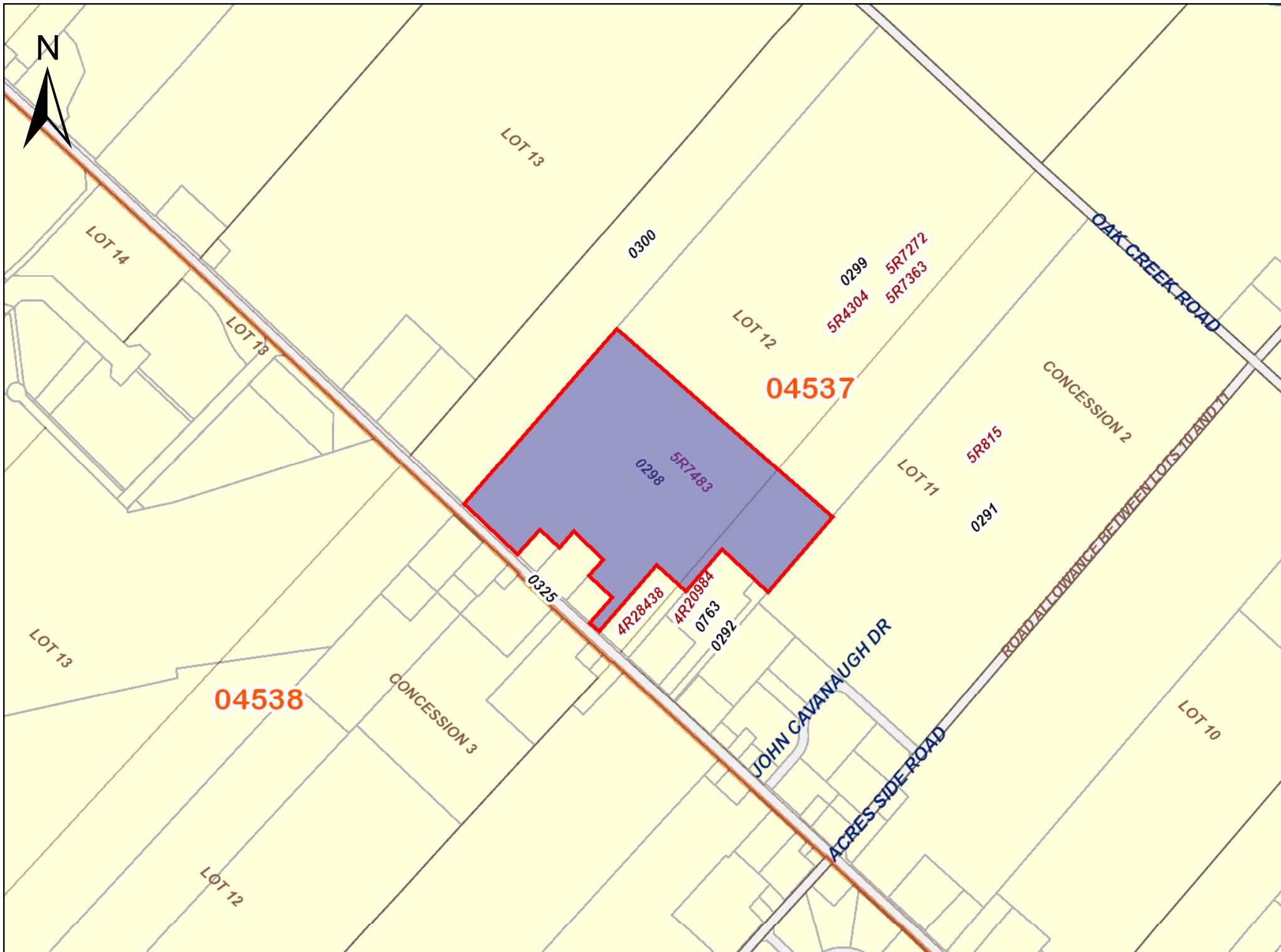
REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





APPENDIX E

ERIS Report



DATABASE REPORT

Project Property: 102151.001
3160 Carp Road
Carp ON K0A 1L0

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 22121000004

Requested by: GEMTEC Consulting Engineers and
Scientists Limited (Ontario)

Date Completed: March 22, 2023

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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.

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Executive Summary

Property Information:

Project Property: 102151.001
3160 Carp Road Carp ON K0A 1L0

Project No:

Order Information:

Order No: 22121000004
Date Requested: December 10, 2022
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 20 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Current Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	2	2
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	15	15
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	52	52
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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	1	1
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	4	4
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	2	2
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	0	0
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	4	18	22
Total:			4	117	121

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>
<u>1</u>	WWIS		3160 CARP ROAD lot 12 con 2 CARP ON <i>Well ID:</i> 7340319	NNW/0.0	0.70	<u>33</u>
<u>2</u>	WWIS		3160 Carp Road lot 12 con 2 Carp ON <i>Well ID:</i> 7334826	ESE/0.0	0.98	<u>41</u>
<u>3</u>	WWIS		3160 Carp Road lot 12 con 2 CARP ON <i>Well ID:</i> 7334825	SSW/0.0	3.28	<u>48</u>
<u>4</u>	WWIS		3160 CARP ROAD lot 12 con 2 Ottawa ON <i>Well ID:</i> 7340320	W/0.0	4.40	<u>55</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	WWIS		lot 11 con 2 ON Well ID: 1523034	SE/5.6	2.44	63
6	NPRI	WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	W/19.7	6.68	67
7	WWIS		lot 12 con 3 ON Well ID: 1513273	WSW/28.6	6.52	68
8	NCPL	West Carleton Sand & Gravel Inc. - McGee Pit	3175 Carp Road Ottawa ON	W/32.3	6.70	70
9	EHS		3186 Carp Road Carp ON K0A 1L0	W/40.9	6.37	71
9	GEN	Olsen Home Exteriors	3186 Carp Road Carp ON K0A 1L0	W/40.9	6.37	71
9	GEN	Kott Lumber Company	3186 Carp Road Carp ON K0A 1L0	W/40.9	6.37	71
9	GEN	Olsen Home Exteriors	3186 Carp Road Carp ON	W/40.9	6.37	71
9	GEN	Olsen Home Exteriors	3186 Carp Road Carp ON K0A 1L0	W/40.9	6.37	72
10	GEN	Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	72
10	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	73
10	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	73

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	74
10	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	74
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	S/49.3	6.38	75
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON	S/49.3	6.38	75
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	76
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	77
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	77
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	78
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	78
10	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	S/49.3	6.38	79
11	WWIS		lot 12 con 2 ON Well ID: 7049976	SW/56.0	3.00	79
12	GEN	Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	SW/66.6	3.39	80
12	GEN	Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	SW/66.6	3.39	81

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	SW/66.6	3.39	81
13	WWIS		lot 12 con 3 ON Well ID: 1512197	WSW/77.6	7.70	82
14	EHS		3090 Carp Rd Carp ON K0A 1L0	SSE/81.6	5.14	86
14	EHS		3090 Carp Rd Carp ON K0A 1L0	SSE/81.6	5.14	86
15	EHS		3155 Carp Rd Ottawa ON	W/81.7	7.70	86
15	ECA	Tri-An Investments Inc.	3155 Carp Rd Ottawa ON K0A 1T0	W/81.7	7.70	87
15	GEN	Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	W/81.7	7.70	87
15	GEN	Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	W/81.7	7.70	87
15	GEN	Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	W/81.7	7.70	88
15	PES	THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	88
15	GEN	Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	W/81.7	7.70	88
15	GEN	Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	W/81.7	7.70	89
15	PES	THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	89

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	EASR	THUNDERBOLT HOLDINGS INC.	1-3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	90
15	PES	THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	90
15	GEN	Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	W/81.7	7.70	90
15	GEN	Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	W/81.7	7.70	91
15	PES		3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	91
15	GEN	Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	W/81.7	7.70	91
15	PES	THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	W/81.7	7.70	92
16	WWIS		3155 CARP RD CARP ON Well ID: 7199876	W/85.8	7.72	92
17	EHS		3119 Carp Rd Ottawa ON K0A1L0	WSW/92.1	7.73	100
18	BORE		ON	WSW/104.6	7.60	100
19	WWIS		lot 12 con 3 ON Well ID: 1503128	WSW/104.7	7.60	101
20	WWIS		3186 CARP ROAD lot 12 con 2 OTTAWA ON Well ID: 1536029	WSW/109.3	7.70	104
21	GEN	WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	S/122.8	7.31	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	DTNK	S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	S/122.8	7.31	112
21	GEN	CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	S/122.8	7.31	112
21	EHS		3096 Carp Road Ottawa ON	S/122.8	7.31	112
21	CFOT	S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	S/122.8	7.31	113
21	EHS		3096 Carp Rd Ottawa ON K0A1L0	S/122.8	7.31	113
21	DTNK	S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	S/122.8	7.31	113
21	EHS		3096 Carp Road Carp ON K0A 1L0	S/122.8	7.31	114
22	EHS		3084 Carp Road Ottawa ON K0A 1L0	SSE/131.4	5.01	114
23	WWIS		lot 11 con 3 ON Well ID: 1514608	SSW/131.5	6.38	114
24	WWIS		3096 CARP RD CARP ON Well ID: 7193278	S/151.6	6.49	117
25	EHS		3113 Carp Road Carp ON K0A 1L0	SW/155.1	7.29	121
25	EHS		3113 Carp Road Carp ON K0A 1L0	SW/155.1	7.29	121
26	EHS		145 John Cavanaugh Dr Carp ON K0A 1L0	SE/156.2	4.04	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	EHS		145 John Cavanaugh Dr Carp ON K0A 1L0	SE/156.2	4.04	121
27	WWIS		lot 12 con 2 ON Well ID: 1523175	NE/175.0	-5.23	122
27	WWIS		lot 12 con 2 ON Well ID: 1524583	NE/175.0	-5.23	126
28	WWIS		3119 CARP RD lot 12 con 3 CARP ON Well ID: 7205576	WSW/176.5	8.68	129
29	BORE		ON	S/180.4	6.60	137
30	WWIS		lot 11 con 3 ON Well ID: 1503125	S/180.5	6.60	138
31	WWIS		139 JOHN CAVANAUGH DR lot 11 con 2 CARP ON Well ID: 7266948	SE/181.6	5.48	140
32	NPRI	WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	WSW/182.1	8.68	147
33	EHS		John Cavanaugh Dr Carp Rd Ottawa ON	SE/187.7	5.76	148
34	WWIS		3119 CARP RD lot 12 con 3 CARP ON Well ID: 7205577	WSW/214.3	7.72	148
35	EHS		139 John Cavanaugh Drive Carp ON	SE/222.8	5.30	156
36	WWIS		lot 11 con 2 ON Well ID: 1523225	E/223.0	-3.05	156
36	WWIS		lot 11 con 2 ON	E/223.0	-3.05	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1528925			
37	PES		3075 Carp RD Carp ON K0A 1L0	S/226.7	7.47	162
37	PES	1101214 ONTARIO INC	3075 Carp RD Carp ON K0A 1L0	S/226.7	7.47	163
38	WWIS		lot 11 con 2 ON Well ID: 1514247	ESE/227.6	1.89	163
39	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	S/237.8	7.26	167
39	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	S/237.8	7.26	167
40	ECA	2195212 Ontario Inc.	139 John Cavanaugh Dr Ottawa ON K0A 1L0	SE/239.8	5.11	167
41	SCT	RamTerra Enterprises	3232 Carp Rd Carp ON K0A 1L0	WNW/240.4	5.77	168
42	SCT	Camcor Industries Ltd.	129 John Cavanaugh Rd Carp ON K0A 1L0	SE/240.8	5.84	168
42	GEN	CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	SE/240.8	5.84	168
42	GEN	CAMCOR INDUSTRIES	129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	SE/240.8	5.84	168
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	169
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	170
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	170

<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>
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	171
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	171
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON	SE/240.8	5.84	172
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	172
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	173
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	173
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	174
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	175
42	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SE/240.8	5.84	176
43	SCT	SENSTAR CORPORATION	119 JOHN CAVANISH RD, CARLETON PRI-TEC INDUSTRIAL PK CARP ON K0A 1L0	SSE/241.0	6.61	176
43	SCT	Senstar	119 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	SSE/241.0	6.61	177
43	EBR	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	SSE/241.0	6.61	177

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	GEN	SENSTAR-STELLAR CORPORATION	119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	SSE/241.0	6.61	177
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	SSE/241.0	6.61	178
43	CA	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON	SSE/241.0	6.61	178
43	NPRI	Senstar Corporation	119 John Cavanaugh Drive Carp ON K0A 1L0	SSE/241.0	6.61	179
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SSE/241.0	6.61	179
43	EBR	Senstar Corporation	119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	SSE/241.0	6.61	180
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SSE/241.0	6.61	180
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SSE/241.0	6.61	181
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	SSE/241.0	6.61	181
43	NPRI	SENSTAR-STELLAR CORP	119 John Cavanaugh Drive Carp ON K0A1L0	SSE/241.0	6.61	181
43	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SSE/241.0	6.61	184
43	ECA	Senstar Corporation	119 John Cavanaugh Road Ottawa City ON K0A1L0	SSE/241.0	6.61	184
43	ECA	Senstar Corporation	119 John Cavanaugh Rd Ottawa ON K0A 1L0	SSE/241.0	6.61	185

<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>
43	ECA	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON K0A 1L0	SSE/241.0	6.61	185
43	GEN	Senstar	119 John Cavanaugh Rd Carp ON K0A 1L0	SSE/241.0	6.61	185

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE 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>
	ON	104.6	18
	ON	180.4	29

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON	241.0	43

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 1 CFOT 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>
S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	122.8	21

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 2 DTNK 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>
S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	122.8	21
S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	122.8	21

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jan 31, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THUNDERBOLT HOLDINGS INC.	1-3155 Carp RD Carp ON K0A 1L0	81.7	15

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jan 31, 2023 has found that there are 2 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>
Senstar Corporation	119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	241.0	43
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	241.0	43

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jan 31, 2023 has found that there are 5 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>
Tri-An Investments Inc.	3155 Carp Rd Ottawa ON K0A 1T0	81.7	15

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2195212 Ontario Inc.	139 John Cavanaugh Dr Ottawa ON K0A 1L0	239.8	40
Senstar Corporation	119 John Cavanaugh Road Ottawa City ON K0A1L0	241.0	43
Senstar Corporation	119 John Cavanaugh Rd Ottawa ON K0A 1L0	241.0	43
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON K0A 1L0	241.0	43

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 15 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>
	3186 Carp Road Carp ON K0A 1L0	40.9	9
	3090 Carp Rd Carp ON K0A 1L0	81.6	14
	3090 Carp Rd Carp ON K0A 1L0	81.6	14
	3155 Carp Rd Ottawa ON	81.7	15
	3119 Carp Rd Ottawa ON K0A1L0	92.1	17
	3096 Carp Road Carp ON K0A 1L0	122.8	21

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3096 Carp Rd Ottawa ON K0A1L0	122.8	<u>21</u>
	3096 Carp Road Ottawa ON	122.8	<u>21</u>
	3084 Carp Road Ottawa ON K0A 1L0	131.4	<u>22</u>
	3113 Carp Road Carp ON K0A 1L0	155.1	<u>25</u>
	3113 Carp Road Carp ON K0A 1L0	155.1	<u>25</u>
	145 John Cavanaugh Dr Carp ON K0A 1L0	156.2	<u>26</u>
	145 John Cavanaugh Dr Carp ON K0A 1L0	156.2	<u>26</u>
	John Cavanaugh Dr Carp Rd Ottawa ON	187.7	<u>33</u>
	139 John Cavanaugh Drive Carp ON	222.8	<u>35</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 52 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>
Olsen Home Exteriors	3186 Carp Road Carp ON K0A 1L0	40.9	<u>9</u>
Kott Lumber Company	3186 Carp Road Carp ON K0A 1L0	40.9	<u>9</u>
Olsen Home Exteriors	3186 Carp Road Carp ON	40.9	<u>9</u>
Olsen Home Exteriors	3186 Carp Road Carp ON K0A 1L0	40.9	<u>9</u>
Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	49.3	<u>10</u>
Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	66.6	<u>12</u>
Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	66.6	<u>12</u>
Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	66.6	<u>12</u>
Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	81.7	<u>15</u>
Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	81.7	<u>15</u>
Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	81.7	<u>15</u>

Site	Address	Distance (m)	Map Key
Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	81.7	<u>15</u>
Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	81.7	<u>15</u>
Turf Care Products Canada Ltd.	3155 Carp Road Carp ON K0A1L0	81.7	<u>15</u>
Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	81.7	<u>15</u>
Thunderbolt Contracting Ltd.	3155 Carp Road, Unit 1 Carp ON K0A 1L0	81.7	<u>15</u>
WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	122.8	<u>21</u>
CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	122.8	<u>21</u>
CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	240.8	<u>42</u>
CAMCOR INDUSTRIES	129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	240.8	<u>42</u>
SENSTAR-STELLAR CORPORATION	119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	241.0	<u>43</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	241.0	<u>43</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	241.0	43
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	241.0	43
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	241.0	43
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	241.0	43
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	241.0	43
Senstar	119 John Cavanaugh Rd Carp ON K0A 1L0	241.0	43

NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2021 has found that there are 1 NCPL 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>
West Carleton Sand & Gravel Inc. - McGee Pit	3175 Carp Road Ottawa ON	32.3	8

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 4 NPRI 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>
WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	19.7	6

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	182.1	<u>32</u>
Senstar Corporation	119 John Cavanaugh Drive Carp ON K0A 1L0	241.0	<u>43</u>
SENSTAR-STELLAR CORP	119 John Cavanaugh Drive Carp ON K0A1L0	241.0	<u>43</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jan 31, 2023 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>
THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	81.7	<u>15</u>
THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	81.7	<u>15</u>
THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	81.7	<u>15</u>
	3155 Carp RD Carp ON K0A 1L0	81.7	<u>15</u>
THUNDERBOLT CONTRACTING LTD.	3155 Carp RD Carp ON K0A 1L0	81.7	<u>15</u>
1101214 ONTARIO INC	3075 Carp RD Carp ON K0A 1L0	226.7	<u>37</u>
	3075 Carp RD Carp ON K0A 1L0	226.7	<u>37</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	237.8	39
WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	237.8	39

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

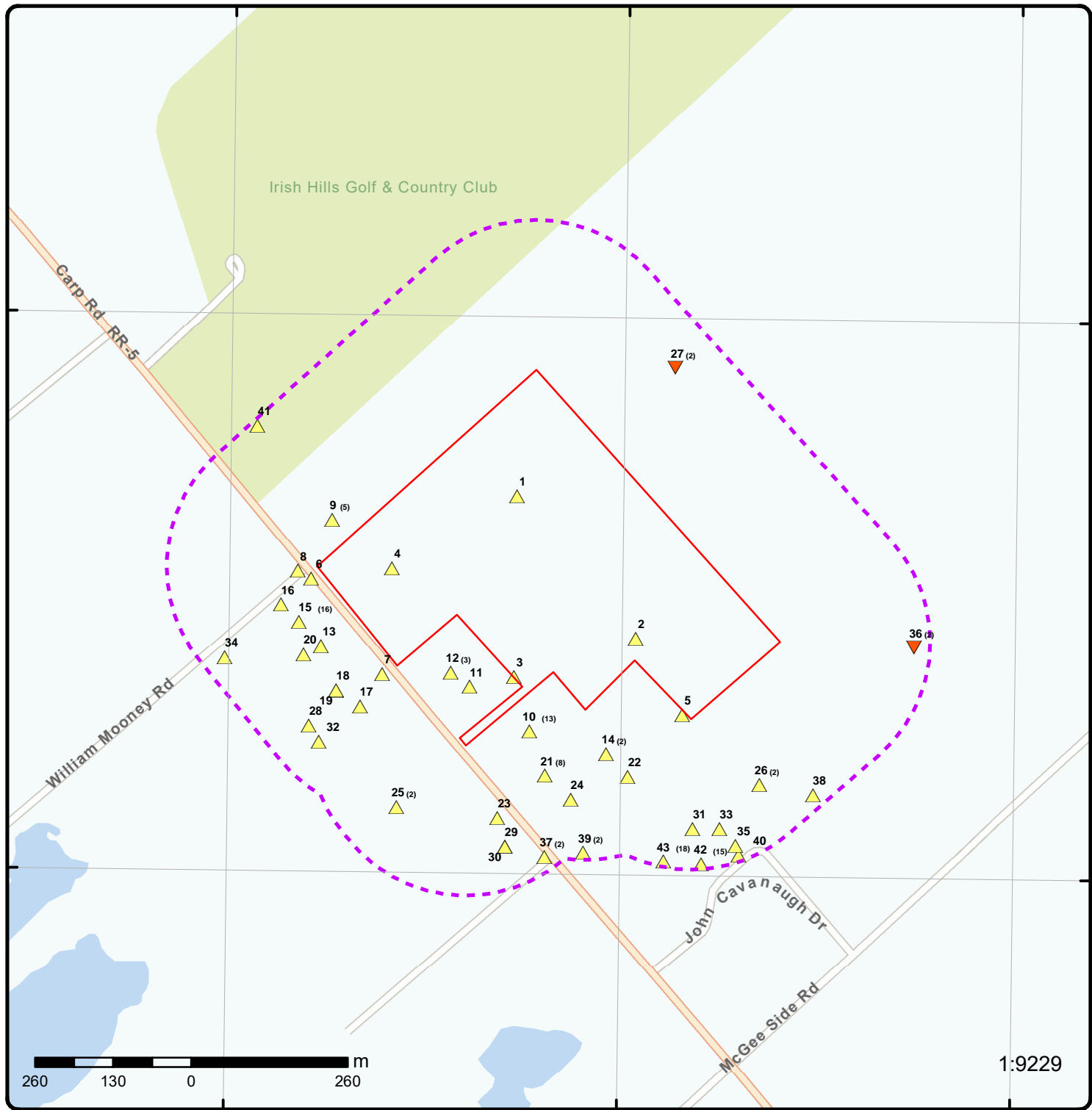
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RamTerra Enterprises	3232 Carp Rd Carp ON K0A 1L0	240.4	41
Camcor Industries Ltd.	129 John Cavanaugh Rd Carp ON K0A 1L0	240.8	42
SENSTAR CORPORATION	119 JOHN CAVANISH RD, CARLETON PRI- TEC INDUSTRIAL PK CARP ON K0A 1L0	241.0	43
Senstar	119 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	241.0	43

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 22 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>
	3160 CARP ROAD lot 12 con 2 CARP ON <i>Well ID:</i> 7340319	0.0	<u>1</u>
	3160 Carp Road lot 12 con 2 Carp ON <i>Well ID:</i> 7334826	0.0	<u>2</u>
	3160 Carp Road lot 12 con 2 CARP ON <i>Well ID:</i> 7334825	0.0	<u>3</u>
	3160 CARP ROAD lot 12 con 2 Ottawa ON <i>Well ID:</i> 7340320	0.0	<u>4</u>
	lot 11 con 2 ON <i>Well ID:</i> 1523034	5.6	<u>5</u>
	lot 12 con 3 ON <i>Well ID:</i> 1513273	28.6	<u>7</u>
	lot 12 con 2 ON <i>Well ID:</i> 7049976	56.0	<u>11</u>
	lot 12 con 3 ON <i>Well ID:</i> 1512197	77.6	<u>13</u>
	3155 CARP RD CARP ON <i>Well ID:</i> 7199876	85.8	<u>16</u>
	lot 12 con 3 ON <i>Well ID:</i> 1503128	104.7	<u>19</u>
	3186 CARP ROAD lot 12 con 2 OTTAWA ON <i>Well ID:</i> 1536029	109.3	<u>20</u>
	lot 11 con 3 ON	131.5	<u>23</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1514608		
	3096 CARP RD CARP ON	151.6	<u>24</u>
	<i>Well ID:</i> 7193278		
	lot 12 con 2 ON	175.0	<u>27</u>
	<i>Well ID:</i> 1524583		
	lot 12 con 2 ON	175.0	<u>27</u>
	<i>Well ID:</i> 1523175		
	3119 CARP RD lot 12 con 3 CARP ON	176.5	<u>28</u>
	<i>Well ID:</i> 7205576		
	lot 11 con 3 ON	180.5	<u>30</u>
	<i>Well ID:</i> 1503125		
	139 JOHN CAVANAUGH DR lot 11 con 2 CARP ON	181.6	<u>31</u>
	<i>Well ID:</i> 7266948		
	3119 CARP RD lot 12 con 3 CARP ON	214.3	<u>34</u>
	<i>Well ID:</i> 7205577		
	lot 11 con 2 ON	223.0	<u>36</u>
	<i>Well ID:</i> 1523225		
	lot 11 con 2 ON	223.0	<u>36</u>
	<i>Well ID:</i> 1528925		
	lot 11 con 2 ON	227.6	<u>38</u>
	<i>Well ID:</i> 1514247		



Map: 0.25 Kilometer Radius

Order Number: 22121000004
 Address: 3160 Carp Road, 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	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital

76°0'W

45°19'30"N

45°19'30"N



Aerial

Year: 2021

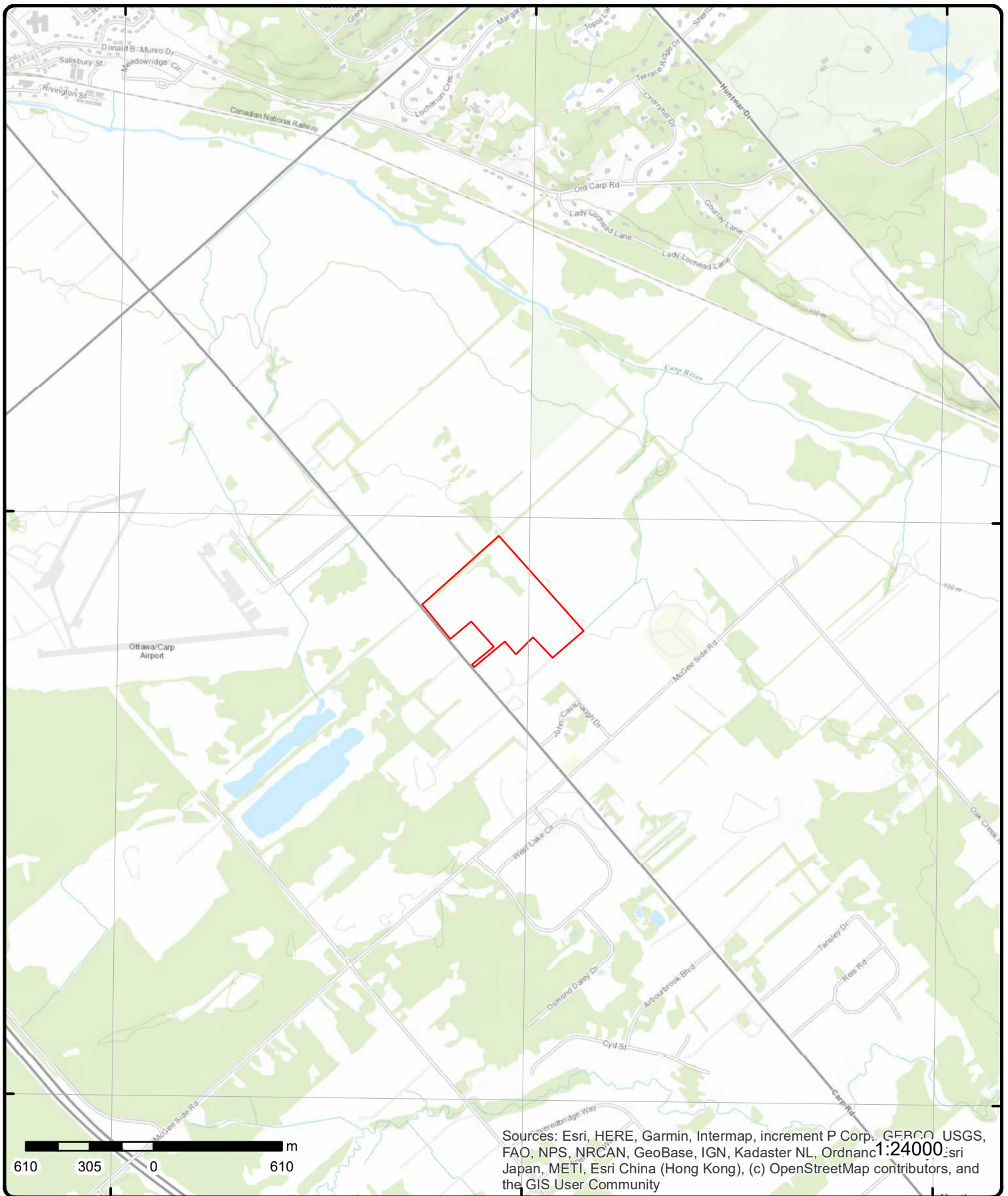
Order Number: 2212100004

Address: 3160 Carp Road, Carp, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 2212100004

Address: 3160 Carp Road, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	NNW/0.0	110.9/ 0.70	3160 CARP ROAD lot 12 con 2 CARP ON	WWIS

<p>Well ID: 7340319</p> <p>Construction Date:</p> <p>Use 1st: Domestic</p> <p>Use 2nd:</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: Z302285</p> <p>Tag: A260858</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: HUNTLEY TOWNSHIP</p> <p>Site Info: PARTS 1+3</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status:</p> <p>Data Src:</p> <p>Date Received: 30-Aug-2019 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 7681</p> <p>Form Version: 7</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot: 012</p> <p>Concession: 02</p> <p>Concession Name: CON</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340319.pdf

Additional Detail(s) (Map)

Well Completed Date: 2019/06/19

Year Completed: 2019

Depth (m): 60.96

Latitude: 45.3223143704306

Longitude: -76.0022568940765

Path: 734\7340319.pdf

Bore Hole Information

<p>Bore Hole ID: 1007608273</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 19-Jun-2019 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: on Water Well Record</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 421451.00</p> <p>North83: 5019245.00</p> <p>Org CS: UTM83</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: wwr</p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025848			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		170.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025849			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		170.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025845			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025850			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		175.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008025846			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		7.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008025847			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008026640			
Layer:		1			
Plug From:		40.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008026641			
Layer:		2			
Plug From:		30.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1008027759			

<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>Method Construction Code:</i>		B			
<i>Method Construction:</i>		Other Method			
<i>Other Method Construction:</i>		HYDROFRACKED			
 <u>Pipe Information</u>					
<i>Pipe ID:</i>		1008024209			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1008028322			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>		-2.0			
<i>Depth To:</i>		40.0			
<i>Casing Diameter:</i>		6.25			
<i>Casing Diameter UOM:</i>		Inch			
<i>Casing Depth UOM:</i>		ft			
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1008028323			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>		40.0			
<i>Depth To:</i>		200.0			
<i>Casing Diameter:</i>		5.938000202178955			
<i>Casing Diameter UOM:</i>		Inch			
<i>Casing Depth UOM:</i>		ft			
 <u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>					
<i>Pump Test ID:</i>		1008029432			
<i>Pump Set At:</i>		190.0			
<i>Static Level:</i>		4.5			
<i>Final Level After Pumping:</i>		26.399999618530273			
<i>Recommended Pump Depth:</i>		19.0			
<i>Pumping Rate:</i>		5.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5.0			
<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>		0			
<i>Flowing:</i>		No			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1008034705			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.599999904632568			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034693			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		21.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034700			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		19.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034687			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		8.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034689			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034691			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		15.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034701			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		16.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034688			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		10.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1008034695			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		24.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034697			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034704			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		11.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034708			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		4.599999904632568			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034709			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		4.599999904632568			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034690			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		14.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034692			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		19.600000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034694			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		23.299999237060547			

<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>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034710			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.599999904632568			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034698			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		26.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034699			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		26.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034707			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		4.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034711			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		4.599999904632568			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034696			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		24.799999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034702			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		14.699999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test Detail ID: 1008034703
Test Type: Recovery
Test Duration: 4
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008034706
Test Type: Recovery
Test Duration: 15
Test Level: 6.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1008034712
Test Type: Recovery
Test Duration: 60
Test Level: 4.599999904632568
Test Level UOM: ft

Water Details

Water ID: 1008028966
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 170.0
Water Found Depth UOM: ft

Water Details

Water ID: 1008028965
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 53.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008027273
Diameter: 9.75
Depth From: 0.0
Depth To: 40.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008027274
Diameter: 5.938000202178955
Depth From: 40.0
Depth To: 200.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1007608273			Tag No: A260858	
Depth M:	60.96			Contractor: 7681	
Year Completed:	2019			Path: 734\7340319.pdf	
Well Completed Dt:	2019/06/19			Latitude: 45.3223143704306	
Audit No:	Z302285			Longitude: -76.0022568940765	

<u>2</u>	1 of 1	ESE/0.0	111.1 / 0.98	3160 Carp Road lot 12 con 2 Carp ON	WWIS
Well ID:	7334826			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	12-Jun-2019 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302436			Contractor:	1119
Tag:	A260960			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:	Parts 1 & 3				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334826.pdf

Additional Detail(s) (Map)

Well Completed Date: 2019/03/07
Year Completed: 2019
Depth (m): 60.96
Latitude: 45.320203387813
Longitude: -75.9997061137648
Path: 733\7334826.pdf

Bore Hole Information

Bore Hole ID:	1007478739	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421648.00
Code OB Desc:		North83:	5019008.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Mar-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007963416			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		185.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007963415			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		185.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007963414			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007964367			
Layer:		2			
Plug From:		28.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007964366			
Layer:		1			
Plug From:		38.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965638			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		Hydrofracked			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965640			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007962087			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007966145			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		38.0			
Depth To:		200.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007966144			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		38.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007967259			
Pump Set At:		190.0			
Static Level:		9.416999816894531			
Final Level After Pumping:		29.66699981689453			
Recommended Pump Depth:		190.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970598			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		20.75			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970602			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		27.25			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970612			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		16.41699981689453			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970615			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		14.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970600			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25.33300018310547			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970603			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		27.75			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970604			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		28.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970595			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		18.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970613			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		15.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970618			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		12.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970610			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		19.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970617			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		13.083000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970594			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		16.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970599			
Test Type:		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>		10			
<i>Test Level:</i>		23.66699981689453			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970605			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		29.25			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970607			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		23.5			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970616			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		13.583000183105469			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970619			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		12.0			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970606			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		29.75			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970608			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		21.33300018310547			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1007970611			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		18.58300018310547			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970614		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			14.416999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970596		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			19.08300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970597		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			20.08300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970601		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			26.41699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970609		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			20.33300018310547		
Test Level UOM:			ft		
<u>Water Details</u>					
Water ID:			1007966799		
Layer:			1		
Kind Code:			8		
Kind:			Untested		
Water Found Depth:			185.0		
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1007965095		
Diameter:			9.75		
Depth From:			0.0		
Depth To:			38.0		
Hole Depth UOM:			ft		
Hole Diameter UOM:			Inch		
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole ID: 1007965096
Diameter: 6.125
Depth From: 38.0
Depth To: 200.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID:	1007478739	Tag No:	A260960
Depth M:	60.96	Contractor:	1119
Year Completed:	2019	Path:	733\7334826.pdf
Well Completed Dt:	2019/03/07	Latitude:	45.320203387813
Audit No:	Z302436	Longitude:	-75.9997061137648

<u>3</u>	1 of 1	SSW/0.0	113.4 / 3.28	3160 Carp Road lot 12 con 2 CARP ON	WWIS
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Well ID:	7334825	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Water Supply	Date Received:	12-Jun-2019 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z302437	Contractor:	1119
Tag:	A260961	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	012
Depth to Bedrock:		Concession:	02
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:	Parts 1&3		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334825.pdf

Additional Detail(s) (Map)

Well Completed Date: 2019/03/06
Year Completed: 2019
Depth (m): 60.96
Latitude: 45.3196047987192
Longitude: -76.0022729130127
Path: 733\7334825.pdf

Bore Hole Information

Bore Hole ID:	1007478736	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421446.00
Code OB Desc:		North83:	5018944.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06-Mar-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007963412			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		187.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007963413			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		187.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007963410			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1007963411			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964365			
Layer:		2			
Plug From:		32.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964364			
Layer:		1			
Plug From:		0.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965641			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965642			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		hydrofracked			
<u>Pipe Information</u>					
Pipe ID:		1007962086			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007966143			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		42.0			
Depth To:		200.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007966142			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		42.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007967258			
Pump Set At:		190.0			
Static Level:		13.416999816894531			
Final Level After Pumping:		63.16699981689453			
Recommended Pump Depth:		190.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970573			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		36.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970577			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		54.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970580			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		63.16699981689453			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970572		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			28.41699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970575		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			40.33300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970576		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			49.66699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970578		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			57.66699981689453		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970581		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			52.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970582		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			50.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970583		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			48.33300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970589		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		25			
Test Level:		21.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970592			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970569			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		23.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970579			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		60.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970590			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		17.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970593			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970568			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		20.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970570			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		25.16699981689453			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970571		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			27.08300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970584		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			46.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970586		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			35.58300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970587		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			30.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970591		
Test Type:			Recovery		
Test Duration:			40		
Test Level:			13.416999816894531		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970588		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			25.08300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007970574		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			42.58300018310547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1007970585					
Test Type: Recovery					
Test Duration: 5					
Test Level: 44.33300018310547					
Test Level UOM: ft					
Water Details					
Water ID: 1007966798					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 193.0					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1007965094					
Diameter: 6.125					
Depth From: 42.0					
Depth To: 200.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
Hole Diameter					
Hole ID: 1007965093					
Diameter: 9.75					
Depth From: 0.0					
Depth To: 42.0					
Hole Depth UOM: ft					
Hole Diameter UOM: Inch					
Links					
Bore Hole ID: 1007478736		Tag No: A260961			
Depth M: 60.96		Contractor: 1119			
Year Completed: 2019		Path: 733\7334825.pdf			
Well Completed Dt: 2019/03/06		Latitude: 45.3196047987192			
Audit No: Z302437		Longitude: -76.0022729130127			

4	1 of 1	W/0.0	114.6 / 4.40	3160 CARP ROAD lot 12 con 2 Ottawa ON	WWIS
Well ID: 7340320		Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st: Domestic		Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status: Water Supply		Date Received: 30-Aug-2019 00:00:00			
Water Type:		Selected Flag: TRUE			
Casing Material:		Abandonment Rec:			
Audit No: Z302284		Contractor: 7681			
Tag: A260857		Form Version: 7			
Constructn Method:		Owner:			
Elevation (m):		County: OTTAWA-CARLETON			
Elevatn Reliabilty:		Lot: 012			
Depth to Bedrock:		Concession: 02			
Well Depth:		Concession Name: CON			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					UTM Reliability:
Municipality:		HUNTLEY TOWNSHIP			
Site Info:		PART 1 &3			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340320.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2019/06/19			
Year Completed:		2019			
Depth (m):		60.96			
Latitude:		45.3212110483713			
Longitude:		-76.0048913950734			
Path:		734\7340320.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1007608276		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	421243.00
Code OB Desc:				North83:	5019125.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		19-Jun-2019 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008025854			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		137.0			
Formation End Depth:		190.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008025852			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		8.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025853			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		137.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025855			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		190.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008025851			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008026642			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		42.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008026643			
Layer:		2			
Plug From:		32.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008027761			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008024210			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008028324			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		42.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008028325			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		42.0			
Depth To:		200.0			
Casing Diameter:		5.9375			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008029433			
Pump Set At:		190.0			
Static Level:		13.800000190734863			
Final Level After Pumping:		21.200000762939453			
Recommended Pump Depth:		190.0			
Pumping Rate:		3.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034719					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 20.899999618530273					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034727					
Test Type: Recovery					
Test Duration: 2					
Test Level: 15.800000190734863					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034735					
Test Type: Recovery					
Test Duration: 30					
Test Level: 13.800000190734863					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034738					
Test Type: Recovery					
Test Duration: 60					
Test Level: 13.800000190734863					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034718					
Test Type: Draw Down					
Test Duration: 10					
Test Level: 20.5					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1008034726					
Test Type: Recovery					
Test Duration: 1					
Test Level: 17.0					
Test Level UOM: ft					
 <u>Draw Down & Recovery</u>					

<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>Pump Test Detail ID:</i>		1008034736			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		13.800000190734863			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034713			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		16.0			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034724			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		21.200000762939453			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034714			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		17.100000381469727			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034715			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		18.0			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034716			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		18.600000381469727			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034731			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		14.199999809265137			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1008034733			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		13.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034737			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.800000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034721			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		21.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034734			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		13.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034729			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		15.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034722			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		21.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034725			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		21.200000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034732			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		14.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034717			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		19.200000762939453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034720			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034723			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		21.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034728			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		15.399999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1008034730			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		14.800000190734863			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1008028967			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		190.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008027276			
Diameter:		5.9375			
Depth From:		42.0			
Depth To:		200.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1008027275			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		42.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
Links					
Bore Hole ID:	1007608276			Tag No:	A260857
Depth M:	60.96			Contractor:	7681
Year Completed:	2019			Path:	734\7340320.pdf
Well Completed Dt:	2019/06/19			Latitude:	45.3212110483713
Audit No:	Z302284			Longitude:	-76.0048913950734

<u>5</u>	1 of 1	SE/5.6	112.6 / 2.44	lot 11 con 2 ON	WWIS
Well ID:	1523034			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	16-Nov-1988 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	44875			Contractor:	3142
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523034.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1988/11/03
Year Completed:	1988
Depth (m):	48.768
Latitude:	45.3190690314399
Longitude:	-75.9986973473584
Path:	152\1523034.pdf

Bore Hole Information

Bore Hole ID:	10044840	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421725.50
Code OB Desc:		North83:	5018881.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	03-Nov-1988 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931053306			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:		80			
Mat3 Desc:		POROUS			
Formation Top Depth:		90.0			
Formation End Depth:		160.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931053304			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931053305			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		19.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933110071			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:	6.0				
Plug To:	21.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961523034				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10593410				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930078447				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	21.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930078448				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	160.0				
Casing Diameter:	6.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:	BAILER				
Pump Test ID:	991523034				
Pump Set At:					
Static Level:	15.0				
Final Level After Pumping:	140.0				
Recommended Pump Depth:	150.0				
Pumping Rate:	7.0				
Flowing Rate:					
Recommended Pump Rate:	6.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	2				
Pumping Duration HR:	1				
Pumping Duration MIN:	30				

<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>Flowing:</i>		No			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	934649012				
<i>Test Type:</i>					
<i>Test Duration:</i>	45				
<i>Test Level:</i>	140.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	934906218				
<i>Test Type:</i>					
<i>Test Duration:</i>	60				
<i>Test Level:</i>	140.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	934112609				
<i>Test Type:</i>					
<i>Test Duration:</i>	15				
<i>Test Level:</i>	140.0				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	934388030				
<i>Test Type:</i>					
<i>Test Duration:</i>	30				
<i>Test Level:</i>	140.0				
<i>Test Level UOM:</i>	ft				
<u><i>Water Details</i></u>					
<i>Water ID:</i>	933481134				
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	90.0				
<i>Water Found Depth UOM:</i>	ft				
<u><i>Water Details</i></u>					
<i>Water ID:</i>	933481135				
<i>Layer:</i>	2				
<i>Kind Code:</i>	5				
<i>Kind:</i>	Not stated				
<i>Water Found Depth:</i>	158.0				
<i>Water Found Depth UOM:</i>	ft				
<u><i>Links</i></u>					
<i>Bore Hole ID:</i>	10044840			<i>Tag No:</i>	3142
<i>Depth M:</i>	48.768			<i>Contractor:</i>	152\1523034.pdf
<i>Year Completed:</i>	1988			<i>Path:</i>	45.3190690314399
<i>Well Completed Dt:</i>	1988/11/03			<i>Latitude:</i>	45.3190690314399
<i>Audit No:</i>	44875			<i>Longitude:</i>	-75.9986973473584

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	1 of 1	W/19.7	116.8 / 6.68	WEST CARLETON SAND & GRAVEL 3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	NPRI
NPRI ID: 11275 Other ID: N No Other ID: Track ID: 40825 Report ID: 101210 Report Type: NPRI Rpt Type ID: 1 Report Year: 2005 Not-Current Rpt?: No Yr of Last Filed Rpt: 2006 Fac ID: 157566 Fac Name: MCGEE Fac Address1: 3175 CARP RD. Fac Address2: NOT AVAILABLE Fac Postal Zip: K0A1L0 Facility Lat: 45.3186 Facility Long: -76.0064 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: False URL: No of Empl.: 3 Parent Co.: N No Parent Co.: Pollut Prev Cmnts: Fals Stacks: False No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 31 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3149 NAICS 4 Description: Other textile product mills NAICS Code (6 digit): 314990 NAICS 6 Description: All other textile product mills		Org ID: 73125 Submit Date: 6/1/2006 Last Modified: 5/29/2015 3:28:24 PM Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: 45.3186 Longitude: -76.0064 UTM Zone: UTM Northing: UTM Easting: Waste Streams: False No Streams: Waste Off Sites: False No Off Sites: Shutdown: No of Shutdown:			
<u>Substance Release Report</u>					
Category Type ID: 3 Category Type Desc: Fugitive Category Type Desc (fr): Émissions fugitives Grouping: Total Air Trans Code: VOCs Chem: PM10 - Particulate Matter <= 10 Microns Chem (fr): PM10 - Matière particulaire <= 10 microns Quantity: 3.151 Unit: tonnes Basis of Estimate Cd: E1 Basis of Estimate Desc: E1- Site Specific Emission Factors - In use from 2003 and onward					
Category Type ID: 3 Category Type Desc: Fugitive Category Type Desc (fr): Émissions fugitives Grouping: Total Air Trans Code: VOCs Chem: PM2.5 - Particulate Matter <= 2.5 Microns Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Quantity:		1.237			
Unit:		tonnes			
Basis of Estimate Cd:		E1			
Basis of Estimate Desc:		E1- Site Specific Emission Factors - In use from 2003 and onward			

<u>7</u>	1 of 1	WSW/28.6	116.7 / 6.52	lot 12 con 3 ON	WWIS
Well ID:	1513273			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	22-Jun-1973 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1836
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	1973/04/18
Year Completed:	1973
Depth (m):	79.248
Latitude:	45.3196251902769
Longitude:	-76.0050738836036
Path:	

Bore Hole Information

Bore Hole ID:	10035260	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421226.50
Code OB Desc:		North83:	5018949.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	18-Apr-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931022897			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022898			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022899			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		260.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513273			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583830			
Casing No:		1			
Comment:					
Alt Name:					

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

Casing ID: 930062482
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513273
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 150.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933468792
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 256.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10035260	Tag No:
Depth M: 79.248	Contractor: 1836
Year Completed: 1973	Path:
Well Completed Dt: 1973/04/18	Latitude: 45.3196251902769
Audit No:	Longitude: -76.0050738836036

8	1 of 1	W/32.3	116.9 / 6.70	West Carleton Sand & Gravel Inc. - McGee Pit 3175 Carp Road Ottawa ON	NCPL
Year:	2016				
Site Name:					
Facility Owner:	West Carleton Sand & Gravel Inc. - McGee Pit				
Discharge Type:	Industrial Sewage				
Sector:	Miscellaneous Industrial				
District Area:	Ottawa				
Type of Concern:	Approval/Permit Non-Compliance				
Contaminant:	TOTAL SUSPENDED SOLIDS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status Report:					
Details					
Incident Date:					
Exceedance Start Date: 4/15/2016					
Exceedance End Date: 4/15/2016					
Limit/Unit/Freq: 25mg/L / any					
Quantity Min/Max: 113/113					
Facility Action: Additional Monitoring Underway					
Ministry Action: Assessment Complete - No Action Required					
<u>9</u>	1 of 5	W/40.9	116.5 / 6.37	3186 Carp Road Carp ON K0A 1L0	EHS
Order No: 20110901015					
Status: C					
Report Type: Standard Report					
Report Date: 9/13/2011					
Date Received: 9/1/2011 2:37:21 PM					
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered: Aerial Photos; City Directory; Topographic Maps					
<u>9</u>	2 of 5	W/40.9	116.5 / 6.37	Olsen Home Exteriors 3186 Carp Road Carp ON K0A 1L0	GEN
Generator No: ON5828940					
SIC Code: 444190					
SIC Description:					
Approval Years: 2011					
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>9</u>	3 of 5	W/40.9	116.5 / 6.37	Kott Lumber Company 3186 Carp Road Carp ON K0A 1L0	GEN
Generator No: ON8414419					
SIC Code: 236110					
SIC Description:					
Approval Years: 2011					
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>9</u>	4 of 5	W/40.9	116.5 / 6.37	Olsen Home Exteriors 3186 Carp Road Carp ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON5828940 SIC Code: 444190 SIC Description: OTHER BUILDING MATERIAL DEALERS Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p>					
<u>Detail(s)</u>					
<p>Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES</p> <p>Waste Class: 331 Waste Class Name: WASTE COMPRESSED GASES</p>					
9	5 of 5	W/40.9	116.5 / 6.37	Olsen Home Exteriors 3186 Carp Road Carp ON K0A 1L0	GEN
<p>Generator No: ON5828940 SIC Code: 444190 SIC Description: OTHER BUILDING MATERIAL DEALERS Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No</p>					
<u>Detail(s)</u>					
<p>Waste Class: 331 Waste Class Name: WASTE COMPRESSED GASES</p> <p>Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES</p>					
10	1 of 13	S/49.3	116.5 / 6.38	Water and Earth Science Associates Ltd 3108 Carp Road Carp ON K0A 1L0	GEN
<p>Generator No: ON3671476 SIC Code: 541330 541380 541620 SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services Approval Years: 06 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p>					

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

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

[10](#) 2 of 13 S/49.3 116.5 / 6.38 WESA Group
3108 Carp Road GEN
Carp ON K0A 1L0

Generator No: ON3671476
SIC Code: 541330 541380 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

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

[10](#) 3 of 13 S/49.3 116.5 / 6.38 WESA Group
3108 Carp Road GEN
Carp ON K0A 1L0

Generator No: ON3671476
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

[10](#) 4 of 13 **S/49.3** **116.5 / 6.38** **WESA Group
3108 Carp Road
Carp ON K0A 1L0** **GEN**

Generator No: ON3671476
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

[10](#) 5 of 13 **S/49.3** **116.5 / 6.38** **WESA Group
3108 Carp Road
Carp ON K0A 1L0** **GEN**

Generator No: ON3671476
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
			251		
			Waste Class Name: OIL SKIMMINGS & SLUDGES		
			148		
			Waste Class Name: INORGANIC LABORATORY CHEMICALS		
			212		
			Waste Class Name: ALIPHATIC SOLVENTS		
			131		
			Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS		
			112		
			Waste Class Name: ACID WASTE - HEAVY METALS		

10	6 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A 1L0	GEN
				Generator No: ON3671476	
				SIC Code: 541330, 541380, 541620	
				SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services	
				Approval Years: 2012	
				PO Box No:	
				Country:	
				Status:	
				Co Admin:	
				Choice of Contact:	
				Phone No Admin:	
				Contaminated Facility:	
				MHSW Facility:	

<u>Detail(s)</u>					
			131		
			Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS		
			251		
			Waste Class Name: OIL SKIMMINGS & SLUDGES		
			148		
			Waste Class Name: INORGANIC LABORATORY CHEMICALS		
			212		
			Waste Class Name: ALIPHATIC SOLVENTS		
			112		
			Waste Class Name: ACID WASTE - HEAVY METALS		

10	7 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON	GEN
				Generator No: ON3671476	
				SIC Code: 541330, 541380, 541620	
				SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES	
				Approval Years: 2013	
				PO Box No:	
				Country:	
				Status:	
				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
10	8 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON3671476			
SIC Code:		541330, 541380, 541620			
SIC Description:		ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Karen Greer			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		6138393053 Ext.249			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	9 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON3671476			
SIC Code:		541330, 541380, 541620			
SIC Description:		ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Karen Greer			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		6138393053 Ext.120			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

10	10 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON3671476			
SIC Code:		541330, 541380, 541620			
SIC Description:		ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Karen Greer			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		6138393053 Ext.249			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

10	11 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
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Generator No: ON3671476
SIC Code:
SIC Description:
Approval Years: As of Jun 2017
PO Box No: 430
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

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

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

10	12 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
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Generator No: ON3671476
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No: 430
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 L
Waste Class Name: Other specified inorganic sludges, slurries or solids

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
10	13 of 13	S/49.3	116.5 / 6.38	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON3671476			
SIC Code:					
SIC Description:					
Approval Years:		As of Jan 2021			
PO Box No:		430			
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
11	1 of 1	SW/56.0	113.2 / 3.00	lot 12 con 2 ON	WWIS
Well ID:		7049976			
Construction Date:					
Use 1st:					
Use 2nd:					
Final Well Status:					
Water Type:					
Casing Material:					
Audit No:		Z50987			
Tag:		A017504			
Constructn Method:					
Elevation (m):					
Elevatn Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality:		HUNTLEY TOWNSHIP			
Site Info:					
Flowing (Y/N):					
Flow Rate:					
Data Entry Status:					
Data Src:					
Date Received:		24-Sep-2007 00:00:00			
Selected Flag:		TRUE			
Abandonment Rec:					
Contractor:		6907			
Form Version:		3			
Owner:					
County:		OTTAWA-CARLETON			
Lot:		012			
Concession:		02			
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7049976.pdf			

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

Well Completed Date: 2007/05/24
Year Completed: 2007
Depth (m):
Latitude: 45.3194525094629
Longitude: -76.0032143944996
Path: 704\7049976.pdf

Bore Hole Information

Bore Hole ID:	23049976	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421372.00
Code OB Desc:		North83:	5018928.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	24-May-2007 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 25949976
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 29049976
Casing No: 0
Comment:
Alt Name:

Links

Bore Hole ID:	23049976	Tag No:	A017504
Depth M:		Contractor:	6907
Year Completed:	2007	Path:	704\7049976.pdf
Well Completed Dt:	2007/05/24	Latitude:	45.3194525094629
Audit No:	Z50987	Longitude:	-76.0032143944996

12	1 of 3	SW/66.6	113.6 / 3.39	Lor-Issa Construction Inc. 3140 Carp Road Carp ON K0A 1L0	GEN
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Generator No: ON7340265
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
12	2 of 3	SW/66.6	113.6 / 3.39	Lor-Issa Construction Inc. 3140 Carp Road Carp ON K0A 1L0	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON7340265 As of Nov 2021 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
12	3 of 3	SW/66.6	113.6 / 3.39	Lor-Issa Construction Inc. 3140 Carp Road Carp ON K0A 1L0	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON7340265 As of Oct 2022 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		331 I WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		252 L WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	1 of 1	WSW/77.6	117.9 / 7.70	lot 12 con 3 ON	WWIS
Well ID:		1512197	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Industrial	Data Entry Status:		
Use 2nd:		0	Data Src: 1		
Final Well Status:		Water Supply	Date Received: 12-Jan-1973 00:00:00		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 1558		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: OTTAWA-CARLETON		
Elevatn Reliabilty:			Lot: 012		
Depth to Bedrock:			Concession: 03		
Well Depth:			Concession Name: CON		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		HUNTLEY TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512197.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1972/12/06			
Year Completed:		1972			
Depth (m):		57.3024			
Latitude:		45.3200368452908			
Longitude:		-76.0063698355839			
Path:		151\1512197.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10034189	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 18		
Code OB:			East83: 421125.50		
Code OB Desc:			North83: 5018996.00		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 4		
Date Completed:		06-Dec-1972 00:00:00	UTMRC Desc: margin of error : 30 m - 100 m		
Remarks:			Location Method: p4		
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931019933			
Layer:		1			
Color:		6			
General Color:		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931019934			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931019937			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		42.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931019936			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931019935			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931019938			
Layer:		6			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		188.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961512197			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10582759			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930060650			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930060651			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		188.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991512197			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		70.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934646749			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934895325			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097852			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934376835			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	933467579				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	80.0				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933467580				
Layer:	2				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	187.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10034189			Tag No:	
Depth M:	57.3024			Contractor:	1558
Year Completed:	1972			Path:	151\1512197.pdf
Well Completed Dt:	1972/12/06			Latitude:	45.3200368452908
Audit No:				Longitude:	-76.0063698355839
14	1 of 2	SSE/81.6	115.3 / 5.14	3090 Carp Rd Carp ON K0A 1L0	EHS
Order No:	22052700310			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	01-JUN-22			Search Radius (km):	.25
Date Received:	27-MAY-22			X:	-76.00029944
Previous Site Name:				Y:	45.31846901
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				
14	2 of 2	SSE/81.6	115.3 / 5.14	3090 Carp Rd Carp ON K0A 1L0	EHS
Order No:	22052700310			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	01-JUN-22			Search Radius (km):	.25
Date Received:	27-MAY-22			X:	-76.00029944
Previous Site Name:				Y:	45.31846901
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps				
15	1 of 16	W/81.7	117.9 / 7.70	3155 Carp Rd Ottawa ON	EHS
Order No:	20130125015			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	05-FEB-13			Search Radius (km):	.25
Date Received:	25-JAN-13			X:	-76.006851
Previous Site Name:				Y:	45.320387

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered:		City Directory			
15	2 of 16	W/81.7	117.9 / 7.70	Tri-An Investments Inc. 3155 Carp Rd Ottawa ON K0A 1T0	ECA
Approval No:	2773-A4DNYN			MOE District:	
Approval Date:	2015-12-08			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Tri-An Investments Inc.				
Address:	3155 Carp Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8984-9VNPBP-14.pdf				
PDF Site Location:					
15	3 of 16	W/81.7	117.9 / 7.70	Thunderbolt Contracting Ltd. 3155 Carp Road, Unit 1 Carp ON K0A 1L0	GEN
Generator No:	ON3854721				
SIC Code:	561730				
SIC Description:	LANDSCAPING SERVICES				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:					
Choice of Contact:	CO_OFFICIAL				
Phone No Admin:					
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				
Waste Class:	212				
Waste Class Name:	ALIPHATIC SOLVENTS				
15	4 of 16	W/81.7	117.9 / 7.70	Thunderbolt Contracting Ltd. 3155 Carp Road, Unit 1 Carp ON K0A 1L0	GEN
Generator No:	ON3854721				
SIC Code:					
SIC Description:					
Approval Years:	As of Dec 2018				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
15	5 of 16	W/81.7	117.9 / 7.70	Turf Care Products Canada Ltd. 3155 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON8061064			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
15	6 of 16	W/81.7	117.9 / 7.70	THUNDERBOLT CONTRACTING LTD. 3155 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:					
Licence No:		L-240-1035878132			
Status:		Active			
Approval Date:		2018-12-12			
Report Source:		PEST-Operator			
Licence Type:		Operator			
Licence Type Code:					
Licence Class:					
Licence Control:					
Latitude:		45.32			
Longitude:		-76.00750000000001			
Lot:					
Concession:					
Region:					
District:					
County:					
Trade Name:					
PDF URL:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2110399			
15	7 of 16	W/81.7	117.9 / 7.70	Thunderbolt Contracting Ltd. 3155 Carp Road, Unit 1 Carp ON K0A 1L0	GEN
Generator No:		ON3854721			
SIC Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants Waste Class: 212 L Waste Class Name: Aliphatic solvents and residues					
15	8 of 16	W/81.7	117.9 / 7.70	Turf Care Products Canada Ltd. 3155 Carp Road Carp ON K0A1L0	GEN
Generator No: ON8061064 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants					
15	9 of 16	W/81.7	117.9 / 7.70	THUNDERBOLT CONTRACTING LTD. 3155 Carp RD Carp ON K0A 1L0	PES
Detail Licence No: Licence No: L-240-1035878132 Status: Active Approval Date: 2019-10-10 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 45.32 Longitude: -76.00750000000001 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2186394					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Ottawa SWP Area Name: Mississippi Valley					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	10 of 16	W/81.7	117.9 / 7.70	THUNDERBOLT HOLDINGS INC. 1-3155 Carp RD Carp ON K0A 1L0	EASR
Approval No:		R-004-9112376101		MOE District: Ottawa	
Status:		REGISTERED		Municipality: Carp	
Date:		2020-06-25		Latitude: 45.44722222	
Record Type:		EASR		Longitude: -76.18861111	
Link Source:		MOFA		Geometry X:	
Project Type:		Waste Management System		Geometry Y:	
Full Address:					
Approval Type:		EASR-Waste Management System			
SWP Area Name:		Mississippi Valley			
PDF URL:					
PDF Site Location:					
15	11 of 16	W/81.7	117.9 / 7.70	THUNDERBOLT CONTRACTING LTD. 3155 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:					
Licence No:		L-240-1035878132			
Status:		Active			
Approval Date:		2020-10-05			
Report Source:		PEST-Operator			
Licence Type:		Operator			
Licence Type Code:					
Licence Class:					
Licence Control:					
Latitude:		45.32			
Longitude:		-76.0075			
Lot:					
Concession:					
Region:					
District:					
County:					
Trade Name:					
PDF URL:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2289743			
15	12 of 16	W/81.7	117.9 / 7.70	Turf Care Products Canada Ltd. 3155 Carp Road Carp ON K0A1L0	GEN
Generator No:		ON8061064			
SIC Code:					
SIC Description:					
Approval Years:		As of Aug 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252 L			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Waste crankcase oils and lubricants			
15	13 of 16	W/81.7	117.9 / 7.70	Thunderbolt Contracting Ltd. 3155 Carp Road, Unit 1 Carp ON K0A 1L0	GEN
Generator No:		ON3854721			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
15	14 of 16	W/81.7	117.9 / 7.70	3155 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:					
Licence No:		L-240-1035878132			
Status:		Active			
Approval Date:		2021-10-04			
Report Source:		PEST-Operator			
Licence Type:		Operator			
Licence Type Code:					
Licence Class:					
Licence Control:					
Latitude:		45.32			
Longitude:		-76.0075			
Lot:					
Concession:					
Region:					
District:					
County:					
Trade Name:					
PDF URL:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2492941			
15	15 of 16	W/81.7	117.9 / 7.70	Thunderbolt Contracting Ltd. 3155 Carp Road, Unit 1 Carp ON K0A 1L0	GEN
Generator No:		ON3854721			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:		212 L			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			

15	16 of 16	W/81.7	117.9 / 7.70	THUNDERBOLT CONTRACTING LTD. 3155 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:				Operator Box:	
Licence No:	L-240-1035878132			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	October 13, 2022			Operator Type:	
Report Source:	PEST-Operator			Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.32			Operator Region:	
Longitude:	-76.0075			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Ottawa
County:				SWP Area Name:	Mississippi Valley
Trade Name:					
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2752816				

16	1 of 1	W/85.8	117.9 / 7.72	3155 CARP RD CARP ON	WWIS
Well ID:	7199876			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	05-Apr-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z158234			Contractor:	4879
Tag:	A138229			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7197199876.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 2013/03/20
Year Completed: 2013
Depth (m): 48.768
Latitude: 45.3206503684538
Longitude: -76.0072291899692
Path: 719\7199876.pdf

Bore Hole Information

Bore Hole ID:	1004271965	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421059.00
Code OB Desc:		North83:	5019065.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Mar-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 1004797176
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1004797180
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.5
Formation End Depth: 160.0
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004797177			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		15.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004797178			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.5			
Formation End Depth:		16.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004797179			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.5			
Formation End Depth:		20.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004797216			
Layer:		2			
Plug From:		24.5			
Plug To:		34.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

<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>
Plug ID:		1004797215			
Layer:		1			
Plug From:		0.0			
Plug To:		24.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004797214			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1004797174			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004797184			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.5			
Depth To:		34.5			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004797185			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		34.5			
Depth To:		160.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004797186			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1004797175			

<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>Pump Set At:</i>			155.0		
<i>Static Level:</i>			16.06999969482422		
<i>Final Level After Pumping:</i>			37.88999938964844		
<i>Recommended Pump Depth:</i>			150.0		
<i>Pumping Rate:</i>			5.0		
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>			7.0		
<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>			8		
<i>Pumping Duration MIN:</i>			20		
<i>Flowing:</i>					
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797190		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			32.310001373291016		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797191		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			3		
<i>Test Level:</i>			23.8799991607666		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797193		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			25.260000228881836		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797197		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			10		
<i>Test Level:</i>			30.40999984741211		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797204		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			25		
<i>Test Level:</i>			17.549999237060547		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004797210		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			50		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			16.6299991607666		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797187		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			21.549999237060547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797189		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			22.829999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797195		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			26.110000610351562		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797196		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			25.719999313354492		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797198		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			20.829999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797201		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			35.540000915527344		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797211		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			37.720001220703125		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797212		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			16.43000030517578		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797206		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			17.219999313354492		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797199		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			32.970001220703125		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797208		
Test Type:			Recovery		
Test Duration:			40		
Test Level:			16.860000610351562		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797188		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			37.06999969482422		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797192		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			29.229999542236328		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797194		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			27.360000610351562		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004797205		
Test Type:			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>		30			
<i>Test Level:</i>		36.08000183105469			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004797207			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		36.869998931884766			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004797203			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		35.459999084472656			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004797200			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		18.860000610351562			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004797202			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		18.040000915527344			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004797209			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		37.36000061035156			
<i>Test Level UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		1004797183			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		140.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004797181			
<i>Diameter:</i>		9.75			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		34.5			
<i>Hole Depth UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004797182
 Diameter: 6.0
 Depth From: 34.5
 Depth To: 160.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1004271965	Tag No:	A138229
Depth M:	48.768	Contractor:	4879
Year Completed:	2013	Path:	719\7199876.pdf
Well Completed Dt:	2013/03/20	Latitude:	45.3206503684538
Audit No:	Z158234	Longitude:	-76.0072291899692

17	1 of 1	WSW/92.1	117.9 / 7.73	3119 Carp Rd Ottawa ON K0A1L0	EHS
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Order No:	20170508128	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	12-MAY-17	Search Radius (km):	.25
Date Received:	08-MAY-17	X:	-76.013371
Previous Site Name:		Y:	45.313469
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

18	1 of 1	WSW/104.6	117.8 / 7.60	ON	BORE
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Borehole ID:	609716	Inclin FLG:	No
OGF ID:	215511331	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	SEP-1960	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.319375
Total Depth m:	29.3	Longitude DD:	-76.006039
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	421151
Drill Method:		Northing:	5018922
Orig Ground Elev m:	116	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	116		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383898	Mat Consistency:	
Top Depth:	11	Material Moisture:	
Bottom Depth:	29.3	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		LIMESTONE. GREY. 00094BEDROCK. SEISMIC VELOCITY = 13500. BEDROCK. SEISMIC VELOCITY = 1240 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218383897 0 11 Clay Soil			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		CLAY,SOIL.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 02224 NTS_Sheet:			
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
19	1 of 1	WSW/104.7	117.8 / 7.60	lot 12 con 3 ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	1503128 Public 0 Water Supply HUNTLEY TOWNSHIP			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 06-Dec-1960 00:00:00 TRUE 4833 1 OTTAWA-CARLETON 012 03 CON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503128.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1960/09/05
Year Completed: 1960
Depth (m): 29.2608
Latitude: 45.3193736528936
Longitude: -76.0060391194195
Path: 150\1503128.pdf

Bore Hole Information

Bore Hole ID:	10025171	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421150.50
Code OB Desc:		North83:	5018922.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05-Sep-1960 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 930996071
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 36.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930996070
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 36.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503128			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573741			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043109			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043110			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		96.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991503128			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		14.0			
Recommended Pump Depth:		84.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933455984			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		94.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10025171			Tag No:	
Depth M:	29.2608			Contractor:	4833
Year Completed:	1960			Path:	150\1503128.pdf
Well Completed Dt:	1960/09/05			Latitude:	45.3193736528936
Audit No:				Longitude:	-76.0060391194195

20	1 of 1	WSW/109.3	117.9 / 7.70	3186 CARP ROAD lot 12 con 2 OTTAWA ON	WWIS
Well ID:	1536029			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	24-Nov-2005 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z28740			Contractor:	6574
Tag:	A035191			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536029.pdf				

Additional Detail(s) (Map)

Well Completed Date:	2005/11/10
Year Completed:	2005
Depth (m):	8.9
Latitude:	45.3199075280487
Longitude:	-76.0067439398672
Path:	153\1536029.pdf

Bore Hole Information

Bore Hole ID:	11316568	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421096.00
Code OB Desc:		North83:	5018982.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Nov-2005 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWT
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997838			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.800000190734863			
Formation End Depth:		8.899999618530273			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997836			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997837			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		8.800000190734863			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932997835			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933281639			
Layer:		1			
Plug From:		0.0			
Plug To:		7.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961536029			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331423			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930856097			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		7.900000095367432			
Casing Diameter:		102.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930856098			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		7.900000095367432			
Depth To:		7.900000095367432			
Casing Diameter:		90.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933415612			
Layer:		1			
Slot:		50			
Screen Top Depth:		7.900000095367432			
Screen End Depth:		8.5			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		91.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		11345845			
Pump Set At:		8.0			
Static Level:		6.28000020980835			
Final Level After Pumping:		6.369999885559082			
Recommended Pump Depth:		7.0			
Pumping Rate:		100.0			
Flowing Rate:					
Recommended Pump Rate:		50.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496603			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496605			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496607			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496608			
Test Type:		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>		50			
<i>Test Level:</i>		6.28000020980835			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496612			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		6.369999885559082			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496625			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		6.369999885559082			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496606			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		6.28000020980835			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496617			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6.369999885559082			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496627			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		6.369999885559082			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496610			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		6.28000020980835			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11496616			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.28000020980835			
<i>Test Level UOM:</i>		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>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496626			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496604			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496619			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496618			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496620			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496621			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496622			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		6.300000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496628			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		10			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496615			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496624			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496609			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496611			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496613			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496614			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496623			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.28000020980835			
Test Level UOM:		m			

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

Water ID: 934067973
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 8.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11534205
Diameter: 15.800000190734863
Depth From: 6.0
Depth To: 8.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11534204
Diameter: 30.0
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	11316568	Tag No:	A035191
Depth M:	8.9	Contractor:	6574
Year Completed:	2005	Path:	153\1536029.pdf
Well Completed Dt:	2005/11/10	Latitude:	45.3199075280487
Audit No:	Z28740	Longitude:	-76.0067439398672

21	1 of 8	S/122.8	117.5 / 7.31	WEST CARLETON, TWP. OF 42-476 3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	GEN
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Generator No: ON0655803
SIC Code: 8354
SIC Description: INTERGOV'T ADMIN.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

21	2 of 8	S/122.8	117.5 / 7.31	S. & A. Realty Ltd. 3096 Carp Rd., Ottawa OTTAWA ON	DTNK
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Delisted Commercial Fuel Oil Tanks

Licence No:		Facility Type:	
Registration No:	200204-3922	Fuel Type:	
Posse File No:		Corrosion Protection:	
Posse Reg No:		NBR:	
Instance No:		Contact Name:	c/o Dr. S. Mounib
Status Name:		Contact Address:	2290 Whitehaven Cres.
Tank Type:		Contact Address2:	
Tank Size:	4350 L	Contact Suite:	
Tank Material:	Steel	Contact City:	Ottawa
Tk Age(as of 05/1992):	7 yrs	Contact Prov:	ON
Tank Address:	3096 Carp Rd., Ottawa	Contact Postal:	K2B 5H4
Instance Type:		Province:	
Instance Creation Dt:		Letter Sent:	14-Jan-04
Instance Install Dt:		Context:	
Item:		Distributor:	Upper Canada Fuels
Item Desc:		Comments:	
Device Instld Loc:			
Description:			
Original Source:	CFOT		
Record Date:	Up to Apr 2013		

21	3 of 8	S/122.8	117.5 / 7.31	CREPIN CARTAGE 3096 CARP RD OTTAWA ON K0A 1L0	GEN
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Generator No:	ON8074234
SIC Code:	238990
SIC Description:	All Other Specialty Trade Contractors
Approval Years:	07,08
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

21	4 of 8	S/122.8	117.5 / 7.31	3096 Carp Road Ottawa ON	EHS
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Order No:	20120821009	Nearest Intersection:	
Status:	C	Municipality:	West Carleton - March

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	29-AUG-12			Search Radius (km): .25	
Date Received:	21-AUG-12			X: -76.001348	
Previous Site Name:	Unknown			Y: 45.318082	
Lot/Building Size:	approx 2.6 acres				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

21	5 of 8	S/122.8	117.5 / 7.31	S. & A. REALTY LIMITED 3096 CARP RD OTTAWA K0A 2H0 ON CA ON	CFOT
Licence No:				Item Description: Fuel Oil Tank	
Registration No:				Instance Type:	
Posse File No:				Facility Type:	
Posse Reg No:				Fuel Type:	
Status Name:				Distributor:	
Tank Type:	Liquid Fuel Single Wall UST			Letter Sent:	
Tank Size:	4350			Comments:	
Tank Material:	Steel			Corrosion Protect:	
Instance No:	61266525			Province:	
Inst Creation Date:	2/6/2009			Nbr:	
Inst Install Date:	2/6/2009			Context: FS Fuel Oil Tank	
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	3096 CARP RD OTTAWA K0A 2H0 ON CA				
Description:	NULL				
Contact Name:					
Contact Address:					
Contact Address2:					
Contact Suite:					
Contact City:					
Contact Prov:					
Contact Postal:					

21	6 of 8	S/122.8	117.5 / 7.31	3096 Carp Rd Ottawa ON K0A1L0	EHS
Order No:	20170607077			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	13-JUN-17			Search Radius (km): .25	
Date Received:	07-JUN-17			X: -76.001458	
Previous Site Name:				Y: 45.318137	
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

21	7 of 8	S/122.8	117.5 / 7.31	S. & A. REALTY LIMITED 3096 CARP RD OTTAWA K0A 2H0 ON CA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	61266525			Expired Date:	
Status:	EXPIRED			Max Hazard Rank: NULL	
Instance ID:				Facility Location: 3096 CARP RD OTTAWA K0A 2H0 ON CA	
Instance Type:				Facility Type: FS FUEL OIL TANK	
Instance Creation Dt:	2/6/2009			Fuel Type 2:	
Instance Install Dt:	2/6/2009			Fuel Type 3:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item Description: Fuel Oil Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: Creation Date: 7/5/2009 3:14:54 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: NULL Original Source: EXP Record Date: 31-MAY-2021					
				Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Fuel Oil Tank	

21	8 of 8	S/122.8	117.5 / 7.31	3096 Carp Road Carp ON K0A 1L0	EHS
Order No: 22122100108 Status: C Report Type: Standard Report Report Date: 29-DEC-22 Date Received: 21-DEC-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -76.0015887 Y: 45.3181374					

22	1 of 1	SSE/131.4	115.2 / 5.01	3084 Carp Road Ottawa ON K0A 1L0	EHS
Order No: 20061221019 Status: C Report Type: Complete Report Report Date: 1/4/2007 Date Received: 12/21/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans					
Nearest Intersection: Carp Road and John Cavanaugh Road Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -76.001799 Y: 45.317536					

23	1 of 1	SSW/131.5	116.5 / 6.38	lot 11 con 3 ON	WWIS
Well ID: 1514608 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 11-Jan-1973 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 3503 Form Version: 1 Owner:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HUNTLEY TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514608.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1972/10/18
Year Completed: 1972
Depth (m): 24.384
Latitude: 45.3174957094533
Longitude: -76.0025865877049
Path: 151\1514608.pdf

Bore Hole Information

Bore Hole ID:	10036580	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421418.50
Code OB Desc:		North83:	5018710.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	18-Oct-1972 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931026771
Layer: 2
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931026770

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933108811			
Layer:		1			
Plug From:		0.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514608			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585150			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930064649			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930064648			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991514608
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 16.0
Recommended Pump Depth:
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934100431
Test Type: Draw Down
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383030
Test Type: Draw Down
Test Duration: 30
Test Level: 16.0
Test Level UOM: ft

Water Details

Water ID: 933470503
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 71.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10036580	Tag No:
Depth M: 24.384	Contractor: 3503
Year Completed: 1972	Path: 151\1514608.pdf
Well Completed Dt: 1972/10/18	Latitude: 45.3174957094533
Audit No:	Longitude: -76.0025865877049

24	1 of 1	S/151.6	116.6 / 6.49	3096 CARP RD CARP ON	WWIS
Well ID:	7193278	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Monitoring	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Observation Wells	Date Received:	11-Dec-2012 00:00:00		
Water Type:		Selected Flag:	TRUE		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:	Z153945			Contractor:	1844
Tag:	A130166			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HUNTLEY TOWNSHIP			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2012/10/24			
Year Completed:		2012			
Depth (m):		10.44			
Latitude:		45.317779306779			
Longitude:		-76.0010414154266			
Path:					
Bore Hole Information					
Bore Hole ID:	1004218301			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	421540.00
Code OB Desc:				North83:	5018740.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	24-Oct-2012 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	1004553944				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.7599999904632568				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004553945			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		0.7599999904632568			
Formation End Depth:		2.2899999618530273			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004553947			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		69			
Mat2 Desc:		FINE-GRAINED			
Mat3:		78			
Mat3 Desc:		MEDIUM-GRAINED			
Formation Top Depth:		6.550000190734863			
Formation End Depth:		10.4399995803833			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004553946			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		2.2899999618530273			
Formation End Depth:		6.550000190734863			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004553955			
Layer:		1			
Plug From:		0.30000001192092896			
Plug To:		3.700000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					

<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>
Method Construction ID:		1004553954			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA/DIAMOND			
 <u>Pipe Information</u>					
Pipe ID:		1004553943			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004553951			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.199999809265137			
Casing Diameter:		5.099999904632568			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1004553952			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.199999809265137			
Screen End Depth:		10.300000190734863			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
 <u>Water Details</u>					
Water ID:		1004553950			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		9.199999809265137			
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1004553948			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		6.550000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Hole Diameter</u>					
Hole ID:		1004553949			
Diameter:		10.15999984741211			
Depth From:		6.550000190734863			
Depth To:		10.4399995803833			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
Links					
Bore Hole ID:	1004218301			Tag No:	A130166
Depth M:	10.44			Contractor:	1844
Year Completed:	2012			Path:	719\7193278.pdf
Well Completed Dt:	2012/10/24			Latitude:	45.317779306779
Audit No:	Z153945			Longitude:	-76.0010414154266

25	1 of 2	SW/155.1	117.5 / 7.29	3113 Carp Road Carp ON K0A 1L0	EHS
Order No:	22042900264			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	04-MAY-22			Search Radius (km):	.25
Date Received:	29-APR-22			X:	-76.00474014
Previous Site Name:				Y:	45.31763504
Lot/Building Size:					
Additional Info Ordered:					

25	2 of 2	SW/155.1	117.5 / 7.29	3113 Carp Road Carp ON K0A 1L0	EHS
Order No:	22042900264			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	04-MAY-22			Search Radius (km):	.25
Date Received:	29-APR-22			X:	-76.00474014
Previous Site Name:				Y:	45.31763504
Lot/Building Size:					
Additional Info Ordered:					

26	1 of 2	SE/156.2	114.2 / 4.04	145 John Cavanaugh Dr Carp ON K0A 1L0	EHS
Order No:	22072500927			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	28-JUL-22			Search Radius (km):	.25
Date Received:	25-JUL-22			X:	-75.99704412
Previous Site Name:				Y:	45.31804171
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

26	2 of 2	SE/156.2	114.2 / 4.04	145 John Cavanaugh Dr Carp ON K0A 1L0	EHS
Order No:	22072500927			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	28-JUL-22			Search Radius (km):	.25
Date Received:	25-JUL-22			X:	-75.99704412
Previous Site Name:				Y:	45.31804171
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 2	NE/175.0	104.9 / -5.23	lot 12 con 2 ON	WWIS
<p>Well ID: 1523175</p> <p>Construction Date:</p> <p>Use 1st: Domestic</p> <p>Use 2nd:</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No: 39009</p> <p>Tag:</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: HUNTLEY TOWNSHIP</p> <p>Site Info:</p> <p>PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523175.pdf</p> <p>Additional Detail(s) (Map)</p> <p>Well Completed Date: 1988/08/19</p> <p>Year Completed: 1988</p> <p>Depth (m): 50.292</p> <p>Latitude: 45.3242608429793</p> <p>Longitude: -75.9989276598852</p> <p>Path: 152\1523175.pdf</p> <p>Bore Hole Information</p> <p>Bore Hole ID: 10044979</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 19-Aug-1988 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: Lot centroid</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p> <p>Overburden and Bedrock</p> <p>Materials Interval</p> <p>Formation ID: 931053796</p> <p>Layer: 3</p> <p>Color: 2</p> <p>General Color: GREY</p>					
<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 09-Jan-1989 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 5222</p> <p>Form Version: 1</p> <p>Owner:</p> <p>County: OTTAWA-CARLETON</p> <p>Lot: 012</p> <p>Concession: 02</p> <p>Concession Name: CON</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p> <p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 18</p> <p>East83: 421714.60</p> <p>North83: 5019458.00</p> <p>Org CS:</p> <p>UTMRC: 9</p> <p>UTMRC Desc: unknown UTM</p> <p>Location Method: lot</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50.0			
Formation End Depth:		115.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931053794			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931053798			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		31			
Mat3 Desc:		COARSE GRAVEL			
Formation Top Depth:		155.0			
Formation End Depth:		165.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931053795			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931053797			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		115.0			
Formation End Depth:		155.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933110133			
Layer:		1			
Plug From:		0.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961523175			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10593549			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930078668			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		163.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991523175			
Pump Set At:					
Static Level:					
Final Level After Pumping:		75.0			
Recommended Pump Depth:		75.0			
Pumping Rate:		25.0			
Flowing Rate:					

<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>
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934388580			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934906764			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934649143			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934104348			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		75.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933481347			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		163.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10044979			Tag No:	5222
Depth M:	50.292			Contractor:	152\1523175.pdf
Year Completed:	1988			Path:	45.3242608429793
Well Completed Dt:	1988/08/19			Latitude:	-75.9989276598852
Audit No:	39009			Longitude:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	2 of 2	NE/175.0	104.9 / -5.23	lot 12 con 2 ON	WWIS

Well ID:	1524583	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	26-Jun-1990 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	84304	Contractor:	5222
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	012
Depth to Bedrock:		Concession:	02
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524583.pdf

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m): 60.96
Latitude: 45.3242608429793
Longitude: -75.9989276598852
Path: 152\1524583.pdf

Bore Hole Information

Bore Hole ID:	10046333	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421714.60
Code OB Desc:		North83:	5019458.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:		UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931058415
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931058411			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931058413			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		15.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931058412			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931058414			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933110833			
Layer:		1			
Plug From:		0.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961524583			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10594903			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930081118			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		200.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930081117			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991524583
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933483247
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 190.0
Water Found Depth UOM: ft

Water Details

Water ID: 933483246
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 145.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10046333	Tag No:
Depth M: 60.96	Contractor: 5222
Year Completed:	Path: 152\1524583.pdf
Well Completed Dt:	Latitude: 45.3242608429793
Audit No: 84304	Longitude: -75.9989276598852

28	1 of 1	WSW/176.5	118.8 / 8.68	3119 CARP RD lot 12 con 3 CARP ON	WWIS
Well ID:	7205576	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:	Test Hole	Data Src:			
Final Well Status:	Water Supply	Date Received:	31-Jul-2013 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z158245	Contractor:	4879		
Tag:	A138241	Form Version:	7		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:	012		
Depth to Bedrock:		Concession:	03		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		HUNTLEY TOWNSHIP		Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205576.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2013/06/07 2013 48.4632 45.3188465365401 -76.0066103191672 720\7205576.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Loc Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1004473559			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 421105.00 5018864.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1004889395 2 2 GREY 05 CLAY 6.5 25.5 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color:		1004889396 3 2 GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		25.5			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889397			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		159.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889394			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889432			
Layer:		1			
Plug From:		0.0			
Plug To:		31.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889433			
Layer:		2			
Plug From:		31.0			
Plug To:		41.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004889431			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004889392			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004889401			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		41.0			
Depth To:		159.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004889400			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		41.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004889402			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1004889393			
Pump Set At:		155.0			
Static Level:		5.0			
Final Level After Pumping:		57.18000030517578			
Recommended Pump Depth:		150.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			

<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>Levels UOM:</i>			ft		
<i>Rate UOM:</i>			GPM		
<i>Water State After Test Code:</i>			1		
<i>Water State After Test:</i>			CLEAR		
<i>Pumping Test Method:</i>			0		
<i>Pumping Duration HR:</i>			1		
<i>Pumping Duration MIN:</i>			0		
<i>Flowing:</i>					
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889415		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			31.850000381469727		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889416		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			18.1299991607666		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889420		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			25		
<i>Test Level:</i>			8.130000114440918		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889408		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			3		
<i>Test Level:</i>			43.689998626708984		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889411		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			5		
<i>Test Level:</i>			17.690000534057617		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889414		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			10		
<i>Test Level:</i>			26.780000686645508		
<i>Test Level UOM:</i>			ft		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			1004889417		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		36.869998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889421			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		44.83000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889422			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.429999828338623			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889423			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		50.18000030517578			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889428			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		5.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889405			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		10.8100004196167			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889406			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		46.619998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889407			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.960000038146973			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889403		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			8.449999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889409		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			15.770000457763672		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889412		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			38.29999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889418		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			11.9399995803833		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889419		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			41.130001068115234		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889404		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			50.38999938964844		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889413		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			25.030000686645508		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test Detail ID:		1004889424			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		5.179999828338623			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889425			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		54.189998626708984			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889410			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		41.02000045776367			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889426			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		5.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889427			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		57.18000030517578			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004889399			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		147.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004889398			
Diameter:		6.0			
Depth From:		41.0			
Depth To:		159.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004473559			Tag No:	A138241
Depth M:	48.4632			Contractor:	4879

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	2013			Path:	720\7205576.pdf
Well Completed Dt:	2013/06/07			Latitude:	45.3188465365401
Audit No:	Z158245			Longitude:	-76.0066103191672

29	1 of 1	S/180.4	116.8 / 6.60	ON	BORE
Borehole ID:	609715			Inclin FLG:	No
OGF ID:	215511330			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAY-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.317066
Total Depth m:	38.7			Longitude DD:	-76.002425
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	421431
Drill Method:				Northing:	5018662
Orig Ground Elev m:	118			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	117				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218383895			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218383896			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	38.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. VELOCITY = 1200. BEDROCK. SEISMIC VELOCITY = 13500. BEDROCK. SEISMIC VELOCITY =				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02223 NTS_Sheet:		
Confiden 1:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

30	1 of 1	S/180.5	116.8 / 6.60	lot 11 con 3 ON	WWIS
Well ID:	1503125			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	01-Jun-1962 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4825
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503125.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1962/05/05
Year Completed:	1962
Depth (m):	38.7096
Latitude:	45.3170650510329
Longitude:	-76.0024258908079
Path:	150\1503125.pdf

Bore Hole Information

Bore Hole ID:	10025168	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421430.50
Code OB Desc:		North83:	5018662.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05-May-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996064			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996065			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		127.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503125			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573738			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043104			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		127.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Casing ID: 930043103
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991503125
Pump Set At:
Static Level: 16.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 60.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933455980
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 125.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10025168	Tag No:
Depth M: 38.7096	Contractor: 4825
Year Completed: 1962	Path: 150\1503125.pdf
Well Completed Dt: 1962/05/05	Latitude: 45.3170650510329
Audit No:	Longitude: -76.0024258908079

31	1 of 1	SE/181.6	115.6 / 5.48	139 JOHN CAVANAUGH DR lot 11 con 2 CARP ON	WWIS
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Well ID: 7266948	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Domestic	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status: Water Supply	Date Received: 19-Jul-2016 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: Z232615	Contractor: 1517
Tag: A204317	Form Version: 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	011
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		HUNTLEY TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266948.pdf			

Additional Detail(s) (Map)

Well Completed Date: 2016/06/20
Year Completed: 2016
Depth (m): 22.86
Latitude: 45.3173699731587
Longitude: -75.9984442234078
Path: 726\7266948.pdf

Bore Hole Information

Bore Hole ID:	1006150738	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421743.00
Code OB Desc:		North83:	5018692.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-Jun-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006165857
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Mat2 Desc: SAND
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006165858			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		8.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006165859			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		12			
Most Common Material:		STONES			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006165893			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006165892			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006165855			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006165863			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			

<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>Depth To:</i>		22.0			
<i>Casing Diameter:</i>		6.25			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
 <u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1006165864			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>					
 <u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>					
<i>Pump Test ID:</i>		1006165856			
<i>Pump Set At:</i>		50.0			
<i>Static Level:</i>		9.020000457763672			
<i>Final Level After Pumping:</i>		11.279999732971191			
<i>Recommended Pump Depth:</i>		65.0			
<i>Pumping Rate:</i>		10.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1006165867			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		10.270000457763672			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1006165889			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		11.279999732971191			
<i>Test Level UOM:</i>		ft			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1006165866			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		10.3100004196167			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165873			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		10.609999656677246			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165876			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		9.470000267028809			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165884			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		8.970000267028809			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165887			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		11.239999771118164			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165868			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		10.09000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165881			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		11.029999732971191			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165875			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		10.779999732971191			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165882			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		25			
Test Level:		9.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165888			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		8.890000343322754			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165870			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		9.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165874			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		9.680000305175781			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165877			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10.850000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165880			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		9.119999885559082			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165883			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		11.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006165890			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		8.890000343322754			
Test Level UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165865		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			9.979999542236328		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165871		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			10.550000190734863		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165886		
Test Type:			Recovery		
Test Duration:			40		
Test Level:			8.949999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165872		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			9.8100004196167		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165878		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			9.319999694824219		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165879		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			10.920000076293945		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165869		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			10.449999809265137		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1006165885		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		11.180000305175781			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1006165862			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		65.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1006165861			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006165860			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		75.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1006150738		Tag No: A204317	
Depth M:		22.86		Contractor: 1517	
Year Completed:		2016		Path: 726\7266948.pdf	
Well Completed Dt:		2016/06/20		Latitude: 45.3173699731587	
Audit No:		Z232615		Longitude: -75.9984442234078	
32	1 of 1	WSW/182.1	118.8 / 8.68	WEST CARLETON SAND & GRAVEL 3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	NPRI
NPRI ID:		11275		Org ID: 73125	
Other ID:		N		Submit Date: 6/4/2007	
No Other ID:				Last Modified: 5/29/2015 3:28:24 PM	
Track ID:		50993		Contact ID:	
Report ID:		111622		Cont Type:	
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name:	
Report Year:		2006		Cont Last Name:	
Not-Current Rpt?:		No		Contact Position:	
Yr of Last Filed Rpt:		2006		Contact Fax:	
Fac ID:		157566		Contact Ph.:	
Fac Name:		MCGEE		Cont Area Code:	
Fac Address1:		3175 CARP RD.		Contact Tel.:	
Fac Address2:		NOT AVAILABLE		Contact Ext.:	
Fac Postal Zip:		K0A1L0		Cont Fax Area Cde:	
Facility Lat:		45.3186		Contact Fax:	
Facility Long:		-76.0064		Contact Email:	
DLS (Last Filed Rpt):				Latitude: 45.3186	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility DLS:				Longitude:	-76.0064
Datum:	1983			UTM Zone:	
Facility Cmnts:	Fals			UTM Northing:	
URL:				UTM Easting:	
No of Empl.:	3			Waste Streams:	True _z
Parent Co.:	N			No Streams:	
No Parent Co.:				Waste Off Sites:	False
Pollut Prev Cmnts:	Fals			No Off Sites:	
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		31			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3149			
NAICS 4 Description:		Other textile product mills			
NAICS Code (6 digit):		314990			
NAICS 6 Description:		All other textile product mills			

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 4.08
Unit: tonnes
Basis of Estimate Cd: E1
Basis of Estimate Desc: E1- Site Specific Emission Factors - In use from 2003 and onward

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 1.31
Unit: tonnes
Basis of Estimate Cd: E1
Basis of Estimate Desc: E1- Site Specific Emission Factors - In use from 2003 and onward

33	1 of 1	SE/187.7	115.9 / 5.76	John Cavanaugh Dr Carp Rd Ottawa ON	EHS
Order No:	20140903084			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10-SEP-14			Search Radius (km):	.25
Date Received:	03-SEP-14			X:	-75.997878
Previous Site Name:	formerly part of 129 John Cavanaugh Road			Y:	45.317374
Lot/Building Size:					
Additional Info Ordered:	City Directory				

34	1 of 1	WSW/214.3	117.9 / 7.72	3119 CARP RD lot 12 con 3 CARP ON	WWIS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7205577			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	Test Hole			Data Src:	
Final Well Status:	Water Supply			Date Received:	31-Jul-2013 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z158243			Contractor:	4879
Tag:	A138240			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	012
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205577.pdf				

Additional Detail(s) (Map)

Well Completed Date: 2013/06/05
Year Completed: 2013
Depth (m): 48.768
Latitude: 45.3198477840022
Longitude: -76.008414323591
Path: 720\7205577.pdf

Bore Hole Information

Bore Hole ID:	1004473562	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	420965.00
Code OB Desc:		North83:	5018977.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	05-Jun-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1004889472
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:			48.5		
Formation End Depth:			160.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1004889470		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			5.0		
Formation End Depth:			14.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1004889469		
Layer:			1		
Color:			7		
General Color:			RED		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			5.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1004889471		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			14.0		
Formation End Depth:			48.5		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1004889507		
Layer:			1		
Plug From:			0.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		38.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889508			
Layer:		2			
Plug From:		38.5			
Plug To:		48.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004889506			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004889467			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004889475			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		53.5			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004889476			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		53.5			
Depth To:		160.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004889477			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>					
<i>Pump Test ID:</i>		1004889468			
<i>Pump Set At:</i>		150.0			
<i>Static Level:</i>		3.6600000858306885			
<i>Final Level After Pumping:</i>		42.47999954223633			
<i>Recommended Pump Depth:</i>		150.0			
<i>Pumping Rate:</i>		12.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		12.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>					
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004889482			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		18.93000030517578			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004889492			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		38.560001373291016			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004889494			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		39.93000030517578			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004889486			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		24.06999969482422			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1004889497			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		4.5			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889500		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			42.29999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889502		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			42.47999954223633		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889479		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			15.680000305175781		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889481		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			26.40999984741211		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889490		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			36.290000915527344		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889478		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			11.600000381469727		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004889488		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			31.639999389648438		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1004889480			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		18.93000030517578			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889483			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		21.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889496			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.95000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889501			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		4.21999979019165			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889487			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		14.59000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889489			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.239999771118164			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889491			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.079999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889493			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		4.989999771118164			

<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>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889495			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		4.690000057220459			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889499			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.389999866485596			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889484			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		21.639999389648438			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889485			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		17.770000457763672			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889498			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		41.880001068115234			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889503			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		4.090000152587891			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004889474			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

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

Hole ID: 1004889473
 Diameter: 6.0
 Depth From: 52.5
 Depth To: 160.0
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Links

Bore Hole ID:	1004473562	Tag No:	A138240
Depth M:	48.768	Contractor:	4879
Year Completed:	2013	Path:	720\7205577.pdf
Well Completed Dt:	2013/06/05	Latitude:	45.3198477840022
Audit No:	Z158243	Longitude:	-76.008414323591

35	1 of 1	SE/222.8	115.5 / 5.30	139 John Cavanaugh Drive Carp ON	EHS
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Order No:	20160620013	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	24-JUN-16	Search Radius (km):	.25
Date Received:	20-JUN-16	X:	-75.997534
Previous Site Name:		Y:	45.31712
Lot/Building Size:	2.6 acres		
Additional Info Ordered:			

36	1 of 2	E/223.0	107.1 / -3.05	lot 11 con 2 ON	WWIS
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Well ID:	1523225	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	09-Jan-1989 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	32745	Contractor:	5222
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	011
Depth to Bedrock:		Concession:	02
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	HUNTLEY TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523225.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/06/10
 Year Completed: 1988
 Depth (m): 51.5112
 Latitude: 45.3201198930631
 Longitude: -75.9938022584316

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		152\1523225.pdf			

Bore Hole Information

Bore Hole ID:	10045028	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	422110.60
Code OB Desc:		North83:	5018993.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10-Jun-1988 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931053951
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931053952
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	74
Mat3 Desc:	LAYERED
Formation Top Depth:	90.0
Formation End Depth:	155.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931053950
Layer:	1
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931053953			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		155.0			
Formation End Depth:		169.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933110182			
Layer:		1			
Plug From:		0.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961523225			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10593598			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930078760			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		165.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523225
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 165.0
Recommended Pump Depth: 125.0
Pumping Rate: 18.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933481412
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10045028	Tag No:
Depth M: 51.5112	Contractor: 5222
Year Completed: 1988	Path: 152\1523225.pdf
Well Completed Dt: 1988/06/10	Latitude: 45.3201198930631
Audit No: 32745	Longitude: -75.9938022584316

36	2 of 2	E/223.0	107.1 / -3.05	lot 11 con 2 ON	WWIS
Well ID: 1528925				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Domestic				Data Entry Status:	
Use 2nd:				Data Src: 1	
Final Well Status: Water Supply				Date Received: 23-May-1996 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No: 158976				Contractor: 1504	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot: 011	
Depth to Bedrock:				Concession: 02	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: HUNTLEY TOWNSHIP					
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528925.pdf

Additional Detail(s) (Map)

Well Completed Date: 1995/09/12
Year Completed: 1995
Depth (m):
Latitude: 45.3201198930631
Longitude: -75.9938022584316
Path: 152\1528925.pdf

Bore Hole Information

Bore Hole ID:	10050461	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	422110.60
Code OB Desc:		North83:	5018993.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12-Sep-1995 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Loc Method Desc:	Lot centroid		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID: 961528925
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10599031
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088175
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088176
Layer: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		302.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991528925			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		302.0			
Recommended Pump Depth:		290.0			
Pumping Rate:		4.0			
Flowing Rate:		0.0			
Recommended Pump Rate:		4.0			
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934105783			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		239.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934389409			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		183.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934658584			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		130.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934907109			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 933488806					
Layer: 4					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 140.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933488807					
Layer: 5					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 280.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933488805					
Layer: 3					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 100.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933488804					
Layer: 2					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 60.0					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933488803					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 30.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10050461		Tag No:			
Depth M:		Contractor: 1504			
Year Completed: 1995		Path: 152\1528925.pdf			
Well Completed Dt: 1995/09/12		Latitude: 45.3201198930631			
Audit No: 158976		Longitude: -75.9938022584316			
37	1 of 2	S/226.7	117.6 / 7.47	3075 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:		Operator Box:			
Licence No: L-240-2044194999		Operator Class:			
Status: Active		Operator No:			
Approval Date: 2021-11-26		Operator Type:			
Report Source: PEST-Operator		Oper Area Code:			
Licence Type: Operator		Oper Phone No:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type Code: Licence Class: Licence Control: Latitude: 45.31277778 Longitude: -76.00805556 Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Ottawa SWP Area Name: Mississippi Valley http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2529142			

37	2 of 2	S/226.7	117.6 / 7.47	1101214 ONTARIO INC 3075 Carp RD Carp ON K0A 1L0	PES
Detail Licence No: Licence No: L-240-2044194999 Status: Active Approval Date: December 20, 2022 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 45.31277778 Longitude: -76.00805556 Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Ottawa SWP Area Name: Mississippi Valley http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2817256			

38	1 of 1	ESE/227.6	112.1 / 1.89	lot 11 con 2 ON	WWIS
Well ID: 1514247 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: HUNTLEY TOWNSHIP Site Info: PDF URL (Map):		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 22-Aug-1974 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 1558 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 011 Concession: 02 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514247.pdf			

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

Well Completed Date: 1974/07/08
Year Completed: 1974
Depth (m): 18.8976
Latitude: 45.3178961973161
Longitude: -75.9959081132947
Path: 151\1514247.pdf

Bore Hole Information

Bore Hole ID:	10036224	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421942.50
Code OB Desc:		North83:	5018748.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	08-Jul-1974 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931025717
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931025718
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931025716			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		14			
Mat3 Desc:		HARDPAN			
Formation Top Depth:		6.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931025715			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514247			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584794			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063996			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930063997			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		62.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991514247			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		50.0			
Pumping Rate:		30.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642455			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934900341			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381881			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099137			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933470080			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933470079			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		44.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10036224			Tag No:	
Depth M:	18.8976			Contractor:	1558
Year Completed:	1974			Path:	151\1514247.pdf
Well Completed Dt:	1974/07/08			Latitude:	45.3178961973161
Audit No:				Longitude:	-75.9959081132947
39	1 of 2	S/237.8	117.4 / 7.26	WEEDMARK SERVICE CENTRE 3070 CARP RD RR 2 CARP ON K0A1L0	RST
Headcode:	1186800				
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas				
Phone:	6138392979				
List Name:					
Description:					
39	2 of 2	S/237.8	117.4 / 7.26	WEEDMARK SERVICE CENTRE 3070 CARP RD OTTAWA ON K0A 1L0	RST
Headcode:	1186800				
Headcode Desc:	Service Stations-Gasoline, Oil & Natural Gas				
Phone:	6138392979				
List Name:					
Description:					
40	1 of 1	SE/239.8	115.3 / 5.11	2195212 Ontario Inc. 139 John Cavanaugh Dr Ottawa ON K0A 1L0	ECA
Approval No:	5385-B6QQKB			MOE District:	
Approval Date:	2018-11-29			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Business Name:		2195212 Ontario Inc.			
Address:		139 John Cavanaugh Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/5365-AYRRGZ-14.pdf			
PDF Site Location:					
41	1 of 1	WNW/240.4	115.9 / 5.77	RamTerra Enterprises 3232 Carp Rd Carp ON K0A 1L0	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Other Support Activities for Mining			
SIC/NAICS Code:		213119			
42	1 of 15	SE/240.8	116.0 / 5.84	Camcor Industries Ltd. 129 John Cavanaugh Rd Carp ON K0A 1L0	SCT
Established:		1992			
Plant Size (ft²):		6000			
Employment:		25			
--Details--					
Description:		Machine Shops			
SIC/NAICS Code:		332710			
42	2 of 15	SE/240.8	116.0 / 5.84	CAMCOR INDUSTRIES 129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	GEN
Generator No:		ON2514000			
SIC Code:		3081			
SIC Description:		MACHINE SHOP IND.			
Approval Years:		99			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
42	3 of 15	SE/240.8	116.0 / 5.84	CAMCOR INDUSTRIES 129 JOHN CAVANAGH ROAD	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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CARP ON KOA 1L0

Generator No: ON2514000
SIC Code: 3081
SIC Description: MACHINE SHOP IND.
Approval Years: 00,01,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

42	4 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON KOA 1L0	GEN
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Generator No: ON8124297
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing
Approval Years: 06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

42	5 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
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Generator No: ON8124297
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

42	6 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
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Generator No: ON8124297
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

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

Waste Class: 331

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
42	7 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON KOA 1L0	GEN
Generator No:		ON8124297			
SIC Code:		325210			
SIC Description:		Resin and Synthetic Rubber Manufacturing			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
42	8 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON KOA 1L0	GEN
Generator No:		ON8124297			
SIC Code:		325210			
SIC Description:		Resin and Synthetic Rubber Manufacturing			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			

[42](#) 9 of 15 **SE/240.8** **116.0 / 5.84** **T.A. Morrison & Co.
129 John Cavanaugh
Carp ON** **GEN**

Generator No: ON8124297
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

[42](#) 10 of 15 **SE/240.8** **116.0 / 5.84** **T.A. Morrison & Co.
129 John Cavanaugh
Carp ON KOA 1L0** **GEN**

Generator No: ON8124297
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

42	11 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Generator No:		ON8124297			
SIC Code:		325210			
SIC Description:		RESIN AND SYNTHETIC RUBBER MANUFACTURING			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			

<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

42	12 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Generator No:		ON8124297			
SIC Code:		325210			
SIC Description:		RESIN AND SYNTHETIC RUBBER MANUFACTURING			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		No			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		232			
Waste Class Name:		POLYMERIC RESINS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

42	13 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
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Generator No: ON8124297
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints
Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids
Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals
Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals
Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues
Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues
Waste Class: 232 I
Waste Class Name: Polymeric resins

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		232 L Polymeric resins			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		331 R Waste compressed gases including cylinders			

[42](#) 14 of 15 **SE/240.8** **116.0 / 5.84** **T.A. Morrison & Co.
129 John Cavanaugh
Carp ON K0A 1L0** **GEN**

Generator No: ON8124297
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 232 L
Waste Class Name: Polymeric resins

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 232 I
Waste Class Name: Polymeric resins

Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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42	15 of 15	SE/240.8	116.0 / 5.84	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
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Generator No: ON8124297
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 232 L
Waste Class Name: Polymeric resins

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 232 I
Waste Class Name: Polymeric resins

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 B
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

43	1 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 JOHN CAVANISH RD, CARLETON PRI-TEC INDUSTRIAL PK CARP ON K0A 1L0	SCT
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Established: 1981
Plant Size (ft²): 25000
Employment: 65

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		COMMUNICATIONS EQUIPMENT, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3669			
Description:		MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3829			
43	2 of 18	SSE/241.0	116.8 / 6.61	Senstar 119 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	SCT
Established:		01-APR-81			
Plant Size (ft²):		25000			
Employment:					
--Details--					
Description:		Other Communications Equipment Manufacturing			
SIC/NAICS Code:		334290			
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
43	3 of 18	SSE/241.0	116.8 / 6.61	Senstar-Stellar Corporation 119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	EBR
EBR Registry No:		IA03E0837		Decision Posted:	
Ministry Ref No:		3136-5N7LN2		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February 21, 2005		Act 2:	
Proposal Date:		June 10, 2003		Site Location Map:	
Year:		2003			
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:		Senstar-Stellar Corporation			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		119 John Cavanaugh Road, Carp Ontario, K0A 1L0			
Comment Period:					
URL:					
Site Location Details:					
119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa					
43	4 of 18	SSE/241.0	116.8 / 6.61	SENSTAR-STELLAR CORPORATION 119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	GEN
Generator No:		ON0536800			
SIC Code:		3359			
SIC Description:		OTHER COMMUN. & ELE.			
Approval Years:		01,06			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
43	5 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON K0A 1L0	GEN
Generator No:		ON0536800			
SIC Code:		335990			
SIC Description:		All Other Electrical Equipment and Component Manufacturing			
Approval Years:		07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
43	6 of 18	SSE/241.0	116.8 / 6.61	Senstar-Stellar Corporation 119 John Cavanaugh Road Ottawa ON	CA
Certificate #:		0628-68UNAU			
Application Year:		2005			
Issue Date:		2/18/2005			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants:					
Emission Control:					
43	7 of 18	SSE/241.0	116.8 / 6.61	Senstar Corporation 119 John Cavanaugh Drive Carp ON K0A 1L0	NPRI
NPRI ID:	8800000129			Org ID:	
Other ID:	*			Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	
Report Year:	2009			Cont Last Name:	
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	Senstar			Cont Area Code:	
Fac Address1:				Contact Tel.:	
Fac Address2:				Contact Ext.:	
Fac Postal Zip:				Cont Fax Area Cde:	
Facility Lat:				Contact Fax:	
Facility Long:				Contact Email:	
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:	www.senstar.com			UTM Easting:	
No of Empl.:	0			Waste Streams:	No
Parent Co.:	*			No Streams:	
No Parent Co.:				Waste Off Sites:	No
Pollut Prev Cmnts:	No			No Off Sites:	
Stacks:	No			Shutdown:	No
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):					
NAICS 2 Description:					
NAICS Code (4 digit):					
NAICS 4 Description:					
NAICS Code (6 digit):					
NAICS 6 Description:					

43	8 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No:	ON0536800				
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Approval Years:	2009				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
43	9 of 18	SSE/241.0	116.8 / 6.61	Senstar Corporation 119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	EBR
EBR Registry No:		011-6571		Decision Posted:	
Ministry Ref No:		6139-8UTRL2		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		November 26, 2014		Act 2:	
Proposal Date:		June 15, 2012		Site Location Map:	
Year:		2012			
Instrument Type:		(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)			
Off Instrument Name:					
Posted By:					
Company Name:		Senstar Corporation			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		119 John Cavanaugh Road, Postal Station Postal Station, Ottawa Ontario, Canada K0A 1L0			
Comment Period:					
URL:					
Site Location Details:					
119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA					
43	10 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No:		ON0536800			
SIC Code:		335990			
SIC Description:		All Other Electrical Equipment and Component Manufacturing			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	11 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0536800 335990 All Other Electrical Equipment and Component Manufacturing 2011			
Detail(s)					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
43	12 of 18	SSE/241.0	116.8 / 6.61	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON K0A 1L0	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0536800 335990 All Other Electrical Equipment and Component Manufacturing 2012			
Detail(s)					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
43	13 of 18	SSE/241.0	116.8 / 6.61	SENSTAR-STELLAR CORP 119 John Cavanaugh Drive Carp ON K0A1L0	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?:		8800001942 2004		Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position:	
		MED Ms. Eleanor Hodgson Vice President			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	SENSTAR-STELLAR CANADA			Cont Area Code:	613
Fac Address1:				Contact Tel.:	8395572
Fac Address2:				Contact Ext.:	4402
Fac Postal Zip:				Cont Fax Area Cde:	613
Facility Lat:				Contact Fax:	8395830
Facility Long:				Contact Email:	ehodgson@senstarstellar.com
DLS (Last Filed Rpt):				Latitude:	
Facility DLS:				Longitude:	
Datum:				UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:	www.senstar.com			UTM Easting:	
No of Empl.:	88			Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):	33				
Canadian SIC Code:	3359				
SIC Code Description:	Other Electronic Equipment Inds.				
American SIC Code:	3669				
NAICS Code (2 digit):	31-33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3359				
NAICS 4 Description:	Other Electrical Equipment and Component Manufacturing				
NAICS Code (6 digit):	335920				
NAICS 6 Description:	Communication and Energy Wire and Cable Manufacturing				

Substance Release Report

CAS No: NA - M16
Report ID:
Rpt Period: 2004
Subst Released: Volatile Organic Compounds (VOCs)

Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 10024-97-2
Report ID:
Rpt Period: 2004
Subst Released: Nitrous oxide

Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 811-97-2
Report ID:
Rpt Period: 2004
Subst Released: HFC-134a Hydrofluorocarbon

Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M10
Report ID:
Rpt Period: 2004

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Subst Released: Air: Water: Land: Total Releases: Units:				PM2.5 - Particulate Matter <= 2.5 Microns	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				124-38-9 2004 Carbon dioxide	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				74-82-8 2004 Methane	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				NA - M08 2004 PM - Total Particulate Matter	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				630-08-0 2004 Carbon monoxide	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				7446-09-5 2004 Sulphur dioxide	
CAS No: Report ID: Rpt Period: Subst Released: Air: Water: Land: Total Releases: Units:				NA - M09 2004 PM10 - Particulate Matter <= 10 Microns	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
CAS No:		10102-43-9			
Report ID:					
Rpt Period:		2004			
Subst Released:		Oxides of nitrogen (expressed as NO)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		1333-86-4			
Report ID:					
Rpt Period:		2004			
Subst Released:		Carbon black			
Air:		0			
Water:					
Land:					
Total Releases:		0			
Units:		tonnes			

[43](#) 14 of 18 **SSE/241.0** **116.8 / 6.61** **SENSTAR CORPORATION**
119 John Cavanagh Road
Carp ON **GEN**

Generator No: ON0536800
SIC Code: 335990
SIC Description: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

[43](#) 15 of 18 **SSE/241.0** **116.8 / 6.61** **Senstar Corporation**
119 John Cavanaugh Road
Ottawa City ON K0A1L0 **ECA**

Approval No: 4084-9KHR3S **MOE District:**
Approval Date: 11/17/14 **City:** Ottawa City
Status: Approved **Longitude:** -75.999166666666674245789181441068649
2919921875
Record Type: **Latitude:** 45.3163888888888772044083452783524990
081787109375
Link Source: **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type:
Project Type: Air/Noise
Business Name: Senstar Corporation
Address:
Full Address: 119 John Cavanaugh Road Ottawa City, Ontario K0A1L0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Full PDF Link:
PDF Site Location:

43	16 of 18	SSE/241.0	116.8 / 6.61	Senstar Corporation 119 John Cavanaugh Rd Ottawa ON K0A 1L0	ECA
Approval No: 4084-9KHR3S Approval Date: 2014-11-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Senstar Corporation Address: 119 John Cavanaugh Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6139-8UTRL2-14.pdf PDF Site Location:		MOE District: Ottawa City: Longitude: -75.999084 Latitude: 45.31641 Geometry X: Geometry Y:			

43	17 of 18	SSE/241.0	116.8 / 6.61	Senstar-Stellar Corporation 119 John Cavanaugh Road Ottawa ON K0A 1L0	ECA
Approval No: 0628-68UNAU Approval Date: 2005-02-18 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Senstar-Stellar Corporation Address: 119 John Cavanaugh Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3136-5N7LN2-14.pdf PDF Site Location:		MOE District: Ottawa City: Longitude: -75.999084 Latitude: 45.31641 Geometry X: Geometry Y:			

43	18 of 18	SSE/241.0	116.8 / 6.61	Senstar 119 John Cavanaugh Rd Carp ON K0A 1L0	GEN
Generator No: ON6748759 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 252 L Waste Class Name: WASTE OILS & LUBRICANTS					

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

Total: **44** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 11/12 Con 2	West Carleton ON	
AAGR		Lot 11 Con 2	West Carleton ON	
AAGR		Lot 11 Con 2	West Carleton ON	
AAGR		Lot 12 Con 2	West Carleton ON	
AAGR		Lot 13 Con 2	West Carleton ON	
AAGR		Lot 11 Con 3	West Carleton ON	
AAGR		Lot 11 Con 2	West Carleton ON	
CA	WEST CARLETON TOWNSHIP	R.R.#5(CARP RD.),S-WATER MGT.	WEST CARLETON TWP. ON	
CA	WEST CARLETON TOWNSHIP	RR#5 (CARP RD.) S-WATER MGT.	WEST CARLETON TWP. ON	
CA	WESA Inc.	Mobile Facility	Ottawa ON	
CA	City of Ottawa	Lot 13	Ottawa ON	
CA	PAVAGE YOUNG ENG.	CARP ROAD, STITTSVILLE	WEST CARLETON TWP. ON	
CA	Water and Earth Science Associates	Mobile Unit	Ottawa ON	
CA	Morgan's Grant	Part of Lot 11, Concession 3	Ottawa ON	
CA		Lot 10 and 11, Concession 2	Ottawa ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	

EBR	West Carleton Sand & Gravel Inc.	Ontario CITY OF OTTAWA	ON	
EBR	Water and Earth Science Associates Inc.	Mobile Facility Ottawa CITY OF OTTAWA	ON	
EBR	Water and Earth Science Associates	Mobile Unit Ottawa Ontario Ottawa	ON	
ECA	Water and Earth Science Associates	Mobile Unit	Ottawa ON	
ECA	WESA Inc.	Mobile Facility	Ottawa ON	K0A 1L0
ECA	Water and Earth Science Associates Inc.	Mobile Facility	Ottawa ON	
FST	MEL HILL	LOT 12 CON 2 WEST CARLETON K0A 2H0 ON CA	ON	
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3 OTTAWA ON CA	ON	
GEN	BRADLEY AIR SERVICES LTD. 06-260	WEST CARLETON AIRPORT LOT 13 & 14, PT. LOT 12 & 15, CONC. 3	TOWNSHIP OF WEST CARLETON ON	
GEN	BRADLEY AIR SERVICES LTD. 06-260	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LIMITED	WEST CARLETON AIRPORT LOT 13&14, PART LOT 12&15, CONCESSION 3	WEST CARLETON TOWNSHIP ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LTD	WEST CARLETON AIRPORT LOT 13&14, PT. LOT 12&15, CONC.3	WEST CARLETON TWP. ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LTD. 06-260	WEST CARLETON AIRPORT LOT 13&14, PT. LOT 12&15, CONC.3	WEST CARLETON TWP. ON	K0A 1L0
GEN	HUISSON AVIATION (1989) LIMITED	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON	
GEN	SENSTAR CORPORATION	PRI-TEC INDUSTRIAL PARK R.R. #5	CARP ON	
GEN	BRADLEY AIR SERVICES LTD.	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0
GEN	HELICOPTER TRANSPORT SERVICES (CAN) INC.	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON	
GEN	HELICOPTER TRANSPORT SERVICES (CANADA)	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON	
LIMO	The Corporation of the Township of West Carleton Torbolton Township	Lot 12. Concession 2 Ottawa	ON	
PRT	MEL HILL	LOT 12 CON 2	WEST CARLETON ON	

PTTW	Mattamy (Half Moon Bay) Limited	Lot 11, 12, Concession 3, Ottawa, City	CITY OF OTTAWA	ON	
SCT	SENSTAR CORPORATION	W CARLETON REG RD 5 PRI-TEC INDUSTRIAL PK		CARP ON	K2K 1X5
SPL	TRANSPORT TRUCK	CARP RD. TRANSPORT TRUCK (CARGO)		WEST CARLETON TOWNSHIP ON	
SPL	UNKNOWN	VILLAGE OF CARP CARP ROAD		WEST CARLETON TOWNSHIP ON	
WWIS		lot 13		ON	
WWIS		lot 12		ON	

Unplottable Report

Site: Lot 11/12 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 2
Lot: 11/12
Size (ha):
Landuse:
Comments: rehabilitated

Site: Lot 11 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 2
Lot: 11
Size (ha): 1.2
Landuse:
Comments:

Site: Lot 11 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 2
Lot: 11
Size (ha):
Landuse:
Comments: rehabilitated

Site: Lot 12 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 2
Lot: 12
Size (ha): 1.4
Landuse:
Comments:

Site: Lot 13 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton

Township: West Carleton
Concession: 2
Lot: 13
Size (ha): 0.8
Landuse:
Comments:

Site: Lot 11 Con 3 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 3
Lot: 11
Size (ha): 2.4
Landuse:
Comments:

Site: Lot 11 Con 2 West Carleton ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 2
Lot: 11
Size (ha): 1.4
Landuse:
Comments:

Site: WEST CARLETON TOWNSHIP
R.R.#5(CARP RD.),S-WATER MGT. WEST CARLETON TWP. ON

Database:
CA

Certificate #: 3-0439-93-
Application Year: 93
Issue Date: 7/5/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: WEST CARLETON TOWNSHIP
RR#5 (CARP RD.) S-WATER MGT. WEST CARLETON TWP. ON

Database:
CA

Certificate #: 3-0439-93-
Application Year: 93
Issue Date: 6/1/1993
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: WESA Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 4040-7YBS6E
Application Year: 2010
Issue Date: 1/24/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Lot 13 Ottawa ON

Database:
CA

Certificate #: 3399-6BVHAA
Application Year: 2005
Issue Date: 6/10/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PAVAGE YOUNG ENG.
CARP ROAD, STITTSVILLE WEST CARLETON TWP. ON

Database:
CA

Certificate #: 8-4027-96-
Application Year: 96
Issue Date: 5/3/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: RELOCATE ASPHALT PLANT
Contaminants: Nitrogen Oxides, Suspended Particulate Matter, Odour/Fumes
Emission Control: No Controls, Spray Chamber, No Controls,

Site: Water and Earth Science Associates
Mobile Unit Ottawa ON

Database:
CA

Certificate #: 3390-6HGKUC
Application Year: 2006
Issue Date: 3/14/2006
Approval Type: Air
Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Morgan's Grant**
Part of Lot 11, Concession 3 Ottawa ON

Database:
CA

Certificate #: 8692-54QSUG
Application Year: 01
Issue Date: 12/21/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Minto Developments Inc.
Client Address: 427 Laurier Avenue West, Suite 300
Client City: Ottawa
Client Postal Code: K1R 7Y2
Project Description: Stormwater management facility providing water quantity and quality control.
Contaminants:
Emission Control:

Site: **Lot 10 and 11, Concession 2 Ottawa ON**

Database:
CA

Certificate #: 2621-4WHPVP
Application Year: 01
Issue Date: 5/14/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Monarch Construction Limited
Client Address: 3584 Jockvale Road
Client City: Nepean
Client Postal Code: K2C 3H2
Project Description: Watermain Construction
Contaminants:
Emission Control:

Site: **WEST CARLETON SAND & GRAVEL IN**
ON

Database:
CONV

File No:
Crown Brief No: 98-0000-9004
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

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: 5/6/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$300.00
Synopsis:

Site: WEST CARLETON SAND & GRAVEL IN
ON

Database:
CONV

File No:
Crown Brief No: 97-0102-0063
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: CONSTRUCTING AN ASPHALT PLANT THAT MAY DISCHARGE A CONTAMINANT PRIOR TO OBTAINING A CERTIFICATE OF APPROVAL.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9 (1)
Act/Regulation/Section: EPA- -9 (1)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/97
Charge Disposition: SUSPENDED SENTENCE
Fine: \$1,500.00
Synopsis:

Site: West Carleton Sand & Gravel Inc.
Ontario CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-1028
Ministry Ref No: 6576-9FCLNY
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 14, 2015
Proposal Date: February 06, 2014
Year: 2014
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: West Carleton Sand & Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Karson Konstruktion, Post Office Box Delivery 264, Carp Ontario, Canada K0A 1L0

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

Comment Period:
URL:

Site Location Details:

Ontario CITY OF OTTAWA

Site: *Water and Earth Science Associates Inc.*
Mobile Facility Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 010-0540
Ministry Ref No: 6963-72TPPN
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 20, 2007
Proposal Date: May 10, 2007
Year: 2007
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: Water and Earth Science Associates Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, Canada K0A 1L0
Comment Period:
URL:

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

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

Site: *Water and Earth Science Associates*
Mobile Unit Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA05E0880
Ministry Ref No: 6921-6CVTSY
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 16, 2006
Proposal Date: June 02, 2005
Year: 2005
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: Water and Earth Science Associates
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, K0A 1L0
Comment Period:
URL:

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

Site Location Details:

Mobile Unit Ottawa Ontario Ottawa

Site: *Water and Earth Science Associates*
Mobile Unit Ottawa ON

Database:
ECA

Approval No: 3390-6HGKUC

MOE District:

Approval Date: 2006-03-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Water and Earth Science Associates
Address: Mobile Unit
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6921-6CVTSY-14.pdf>
PDF Site Location:

City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **WESA Inc.**
Mobile Facility Ottawa ON K0A 1L0

Database:
ECA

Approval No: 4040-7YBS6E
Approval Date: 2010-01-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: WESA Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5099-7RRT9P-14.pdf>
PDF Site Location:

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

Site: **Water and Earth Science Associates Inc.**
Mobile Facility Ottawa ON

Database:
ECA

Approval No: 4021-78HPN2
Approval Date: 2007-11-15
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Water and Earth Science Associates Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6963-72TPPN-13.pdf>
PDF Site Location:

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

Site: **MEL HILL**
LOT 12 CON 2 WEST CARLETON K0A 2H0 ON CA ON

Database:
FST

Instance No: 11042216
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 4/29/1991
Install Year: 1975
Years in Service:
Model: NULL
Description:
Capacity: 13638
Tank Material: Steel

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:

Corrosion Protect: Coating **Panam Venue:**
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: LOT 12 CON 2 WEST CARLETON K0A 2H0 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: MEL HILL
Item: FS LIQUID FUEL TANK

Site: **HYLANDS GOLF CLUB**
LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database:
FST

Instance No: 10904209 **Manufacturer:**
Status: **Serial No:**
Cont Name: **Ulc Standard:**
Instance Type: FS Liquid Fuel Tank **Quantity:**
Item: **Unit of Measure:**
Item Description: FS Liquid Fuel Tank **Fuel Type:** Diesel
Tank Type: Single Wall UST **Fuel Type2:** NULL
Install Date: 2/8/1991 **Fuel Type3:** NULL
Install Year: 1990 **Piping Steel:**
Years in Service: **Piping Galvanized:**
Model: NULL **Tanks Single Wall St:**
Description: **Piping Underground:**
Capacity: 4540 **No Underground:**
Tank Material: Steel **Panam Related:**
Corrosion Protect: Impressed Current **Panam Venue:**
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: LOT 13 14 & 15 CON 3 OTTAWA ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: HYLANDS GOLF CLUB
Item: FS LIQUID FUEL TANK

Site: **HYLANDS GOLF CLUB**
LOT 13 14 & 15 CON 3 OTTAWA ON CA ON

Database:
FST

Instance No: 10904186 **Manufacturer:**
Status: **Serial No:**
Cont Name: **Ulc Standard:**
Instance Type: FS Liquid Fuel Tank **Quantity:**
Item: **Unit of Measure:**
Item Description: FS Liquid Fuel Tank **Fuel Type:** Gasoline
Tank Type: Single Wall UST **Fuel Type2:** NULL
Install Date: 2/8/1991 **Fuel Type3:** NULL
Install Year: 1990 **Piping Steel:**
Years in Service: **Piping Galvanized:**
Model: NULL **Tanks Single Wall St:**
Description: **Piping Underground:**
Capacity: 10000 **No Underground:**
Tank Material: Steel **Panam Related:**
Corrosion Protect: Impressed Current **Panam Venue:**
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: LOT 13 14 & 15 CON 3 OTTAWA ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: HYLANDS GOLF CLUB
Item: FS LIQUID FUEL TANK

Site: BRADLEY AIR SERVICES LTD. 06-260
WEST CARLETON AIRPORT LOT 13 & 14, PT. LOT 12 & 15, CONC. 3 TOWNSHIP OF WEST CARLETON ON

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 95
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: BRADLEY AIR SERVICES LTD. 06-260
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Site: **BRADLEY AIR SERVICES LIMITED**
WEST CARLETON AIRPORT LOT 13&14, PART LOT 12&15, CONCESSION 3 WEST CARLETON TOWNSHIP ON K0A
1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Name: LIGHT FUELS
Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS
Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS
Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: BRADLEY AIR SERVICES LTD
WEST CARLETON AIRPORT LOT 13&14, PT. LOT 12&15, CONC.3 WEST CARLETON TWP. ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS
Waste Class: 266
Waste Class Name: PHENOLIC WASTES
Waste Class: 221
Waste Class Name: LIGHT FUELS
Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS
Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS
Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS
Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES
Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS
Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS
Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS
Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: BRADLEY AIR SERVICES LTD. 06-260
WEST CARLETON AIRPORT LOT 13&14, PT. LOT 12&15, CONC.3 WEST CARLETON TWP. ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511

SIC Description: SCHED. AIR TRANSPORT
Approval Years: 92,93,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: HUISSON AVIATION (1989) LIMITED
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No: ON0847901
SIC Code: 4512
SIC Description: NON-SCHED. A.T.-CHAR
Approval Years: 94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: SENSTAR CORPORATION
PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON

Database:
GEN

Generator No: ON0536800
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 92,93,97,98,99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Site: BRADLEY AIR SERVICES LTD.
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Site: HELICOPTER TRANSPORT SERVICES (CAN) INC.
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No: ON0847901
SIC Code: 4512

SIC Description: NON-SCHED. A.T.-CHAR.
Approval Years: 99,00,01,02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

Site: **HELICOPTER TRANSPORT SERVICES (CANADA)**
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No: ON0847901
SIC Code: 4512
SIC Description: NON-SCHED. A.T.-CHAR.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: **The Corporation of the Township of West Carleton Torbolton Township**
Lot 12. Concession 2 Ottawa ON

Database:
LIMO

ECA/Instrument No: A461006	Natural Attenuation:
Operation Status: Closed	Liners:
C of A Issue Date:	Cover Material:
C of A Issued to:	Leachate Off-Site:
Lndfl Gas Mgmt (P):	Leachate On Site:
Lndfl Gas Mgmt (F):	Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):	Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:	Total Waste Rec:
Landfill Gas Mntr:	TWR Methodology:
Leachate Coll Sys:	TWR Unit:
ERC Est Vol (m3):	Tot Aprv Cap Unit:
ERC Volume Unit:	Financial Assurance:
ERC Dt Last Det:	Last Report Year:
Landfill Type:	Region:
Source File Type:	District Office:
Fill Rate:	Site County:
Fill Rate Unit:	Lot:
Tot Fill Area (ha):	Concession:
Tot Site Area (ha):	Latitude:
Footprint:	Longitude:

Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

The Corporation of the Township of West Carleton
Torbolton Township

Easting:
Northing:
UTM Zone:
Data Source:

Site Location Details:
Service Area:
Page URL:

Site: MEL HILL
LOT 12 CON 2 WEST CARLETON ON

Database:
PRT

Location ID: 16691
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001068364

Site: Mattamy (Half Moon Bay) Limited
Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA ON

Database:
PTTW

EBR Registry No: 010-5959
Ministry Ref No: 8783-7PCUC4
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 26, 2009
Proposal Date: February 20, 2009
Year: 2009
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Mattamy (Half Moon Bay) Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 123 Huntmar Drive, Ottawa Ontario, Canada K2S 1B9
Comment Period:
URL:

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

Site Location Details:

Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA

Site: SENSTAR CORPORATION
W CARLETON REG RD 5 PRI-TEC INDUSTRIAL PK CARP ON K2K 1X5

Database:
SCT

Established: 1981
Plant Size (ft²): 25000
Employment: 65

--Details--

Description: COMMUNICATIONS EQUIPMENT, N.E.C.
SIC/NAICS Code: 3669

Description: MEASURING & CONTROLLING DEVICES, N.E.C.
SIC/NAICS Code: 3829

Site: TRANSPORT TRUCK
CARP RD. TRANSPORT TRUCK (CARGO) WEST CARLETON TOWNSHIP ON

Database:
SPL

Ref No: 67418
Site No:
Incident Dt: 2/26/1992
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil Contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/26/1992
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Municipality No: 20613
Site Geo Ref Meth:
Incident Summary: LAIDLAW ENVIRONMENTAL: 315 L ANTIFREEZE TO GRND FROM TRANSPORT TRUCK.
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: WEST CARLETON TOWNSHIP
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
VILLAGE OF CARP CARP ROAD WEST CARLETON TOWNSHIP ON

Database:
SPL

Ref No: 106528
Site No:
Incident Dt: 10/18/1994
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Multi Media Pollution
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/18/1994
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Municipality No: 20613
Site Geo Ref Meth:
Incident Summary: HYDROCARBONS SEEPING FROMGROUND INTO DITCH
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: WEST CARLETON TOWNSHIP
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: lot 13 ON

Database:
WWIS

Well ID: 1520666 **Flowing (Y/N):**

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

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08-Aug-1986 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 013
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042508
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Jul-1986 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931045467
Layer: 1
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933109179
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520666
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591078
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074202
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520666
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 60.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 70.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112552
Test Type:
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907199
Test Type:
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648438
Test Type:
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387835
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933477982
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1535508
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17642
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 28-May-2005 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316047
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-May-2005 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

Method of Construction & Well Use

Method Construction ID: 961535508
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330902
Casing No: 1
Comment:
Alt Name:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

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 2020

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: Feb 28, 2022

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-May 31, 2022

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 -Sep 2022

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-Nov 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Jan 31, 2023

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Oct 2022**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: Feb 28, 2022**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- Jan 31, 2023**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 - Jan 31, 2023**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- Jan 31, 2023**Environmental Effects Monitoring:**

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007***ERIS Historical Searches:**

Private

EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Dec 31, 2022**Environmental Issues Inventory System:**

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

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: Feb 28, 2022

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-Dec 2022

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: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 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: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2023

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, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 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 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 - Jan 31, 2023

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- Jan 31, 2023

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Jan 31, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2023

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-May 31, 2022

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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Apr 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: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Jan 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

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

City Directory Records

ERIS City Directory Search

as of 04/13/2023

Project Property:

102151.001 - 3160 Carp Road, Carp, ON K0A 1L0 CA

Product Description:

CD - Subject Site plus 20 Adjacent Properties

Notes to Client:

Carp, Ontario is listed until 1996.

ERIS Order No:

22121000004

ADDRESS	YEAR	LISTING	COMMENTS	SOURCE	CITY	COUNTY	STATE
3060 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	WEEDMARK ALTON		POLKS	CARP	OTTAWA	ON
	1996	WEEDMARK ALTON		POLKS	CARP	OTTAWA	ON
3070 CARP ROAD	2021	WEEDMARK SERVICE CTR	TRUCKING; RECREATION	DIGITAL BUSINESS DIRE	CARP		ON
	2017	WEEDMARK SERVICE CTR	GENERAL AUTOMOTIVE	DIGITAL BUSINESS DIRE	CARP		ON
	2012	WEEDMARK SERVICE CTR	GENERAL AUTOMOTIVE	DIGITAL BUSINESS DIRE	CARP		ON
	2000	WEEDMARK SERVICE CENTRE		POLKS	CARP	OTTAWA	ON
	1996	WEEDMARK SERVICE CENTRE		POLKS	CARP	OTTAWA	ON
3084 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
3090 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
3096 CARP ROAD	2021	REL CONTROLS INC	HOME AUTOMATION	DIGITAL BUSINESS DIRE	CARP		ON
	2021	OWL MANAGEMENT GROUP INC	HOTELS & MOTEL	DIGITAL BUSINESS DIRE	CARP		ON
	2017	S & A REALTY	OFFICES OF REAL ESTATE	DIGITAL BUSINESS DIRE	CARP		ON
	2012	S & A REALTY	OFFICES OF REAL ESTATE	DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
1996	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON	
3099 CARP ROAD	2021	BRADLEY ASSOC	TAX RETURN PREPARATION	DIGITAL BUSINESS DIRE	CARP		ON
	2017	BRADLEY ASSOC	TAX PREPARATION SV	DIGITAL BUSINESS DIRE	CARP		ON
	2012	BRADLEY & ASSOC	TAX PREPARATION SV	DIGITAL BUSINESS DIRE	CARP		ON
	2000	RESIDENTIAL (1 TENANT)		POLKS	CARP	OTTAWA	ON
	1996	RESIDENTIAL (1 TENANT)		POLKS	CARP	OTTAWA	ON
3107 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	RESIDENTIAL (1 TENANT)		POLKS	CARP	OTTAWA	ON
	1996	RESIDENTIAL (2 TENANTS)		POLKS	CARP	OTTAWA	ON
3108 CARP ROAD	2021	BLUMETRIC ENVIRONMENTAL INC	SEWAGE TREATMENT	DIGITAL BUSINESS DIRE	CARP		ON
	2017	WESA	BUSINESS SERVICES; RESEARCH & DEVELOPMENT	DIGITAL BUSINESS DIRE	CARP		ON
	2017	BLU METRIC ENVIRONMENTAL INC	RESEARCH & DEVELOPMENT	DIGITAL BUSINESS DIRE	CARP		ON
	2017	O'CONNOR ORVILLE	OFFICES OF CERTIFIED	DIGITAL BUSINESS DIRE	CARP		ON
	2012	WESA	RESEARCH & DEVELOPMENT	DIGITAL BUSINESS DIRE	CARP		ON
	2012	O'CONNOR, ORVILLE	OFFICES OF CERTIFIED	DIGITAL BUSINESS DIRE	CARP		ON
	2000	RESIDENTIAL (1 TENANT)		POLKS	CARP	OTTAWA	ON
2000	WESA-WATER & EARTH SCIENCE ASSOCIATES LTD		POLKS	CARP	OTTAWA	ON	
1996	WATER & EARTH SCIENCES ASSOCIATES LTD		POLKS	CARP	OTTAWA	ON	
3113 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
3116 CARP ROAD	2021	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED		POLKS	CARP	OTTAWA	ON

3119 CARP ROAD	2021	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
3123 CARP ROAD	2021	WEST OTTAWA CHRISTIAN COMM	CHURCHES	DIGITAL BUSINESS DIRE	CARP	ON
	2017	WEST OTTAWA CHRISTIAN COMM	RELIGIOUS ORGANIZA	DIGITAL BUSINESS DIRE	CARP	ON
	2012	WEST OTTAWA CHRISTIAN CMNTY	RELIGIOUS ORGANIZA	DIGITAL BUSINESS DIRE	CARP	ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	CARP ROOF OTTAWA LTD	POLKS	CARP	OTTAWA	ON
3140 CARP ROAD	2021	PRECISION PANELS INC	PANELING	DIGITAL BUSINESS DIRE	CARP	ON
	2021	LOR ISSA CONSTRUCTION INC	GENERAL CONTRACTO	DIGITAL BUSINESS DIRE	CARP	ON
	2017	DAC INTL INC	HOME CENTERS	DIGITAL BUSINESS DIRE	CARP	ON
	2017	LOR ISSA CONSTRUCTION INC	NEW SINGLEFAMILY G	DIGITAL BUSINESS DIRE	CARP	ON
	2017	PRECISION PANELS INC	PANELING	DIGITAL BUSINESS DIRE	CARP	ON
	2012	DAC INTL INC	HOME CENTERS	DIGITAL BUSINESS DIRE	CARP	ON
	2000	CEDAR ROOF OTTAWA LTD	POLKS	CARP	OTTAWA	ON
	2000	D A C INTERNATIONAL INC	POLKS	CARP	OTTAWA	ON
	1996	CEDAR ROOF OTTAWA LTD	POLKS	CARP	OTTAWA	ON
3145 CARP ROAD	2021	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2000	RESIDENTIAL (1 TENANT)	POLKS	CARP	OTTAWA	ON
	1996	RESIDENTIAL (1 TENANT)	POLKS	CARP	OTTAWA	ON
3149 CARP ROAD	2021	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
3155 CARP ROAD	2021	TURF CARE PRODUCTS	LANDSCAPING EQUIP	DIGITAL BUSINESS DIRE	CARP	ON
	2021	THUNDERBOLT CONTRACTING INC	GARDEN CENTERS; LA	DIGITAL BUSINESS DIRE	CARP	ON
	2017	THUNDERBOLT CONTRACTING INC	LANDSCAPING SVCS	DIGITAL BUSINESS DIRE	CARP	ON
	2012	NO LISTING FOUND		DIGITAL BUSINESS DIRE	CARP	ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
3160 CARP ROAD	2021	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2017	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2012	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
3186 CARP ROAD	2021	KOTT LUMBER CO	BUILDING CONTRACTO	DIGITAL BUSINESS DIRE	CARP	ON
	2021	OLSEN HOME EXTERIORS	ROOFING CONTRACTO	DIGITAL BUSINESS DIRE	CARP	ON
	2017	OLSEN	LANDSCAPE CONTRAC	DIGITAL BUSINESS DIRE	CARP	ON
	2017	TONY OLSEN ENTERPRISES	METAL WINDOW &an	DIGITAL BUSINESS DIRE	CARP	ON
	2017	OLSEN HOME EXTERIORS	ROOFING CONTRACTO	DIGITAL BUSINESS DIRE	CARP	ON
	2012	TONY OLSEN ENTERPRISES	METAL WINDOW &an	DIGITAL BUSINESS DIRE	CARP	ON
	2012	J & J THOMSON SUPPLY LTD	WHOLESALE TRADE - I	DIGITAL BUSINESS DIRE	CARP	ON
	2000	THOMSON J & J SUPPLY LTD	POLKS	CARP	OTTAWA	ON
1996	THOMSON J & J SUPPLY LTD	POLKS	CARP	OTTAWA	ON	
145 JOHN CAVANAUGH DRIVE	2021	NO LISTING FOUND	DIGITAL BUSINESS DIRE	CARP		ON
	2017	SENSTAR SITE	TESTING LABORATORI	DIGITAL BUSINESS DIRE	CARP	ON
	2012	SENSTAR SITE	TESTING LABORATORI	DIGITAL BUSINESS DIRE	CARP	ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
1500 THOMAS ARGUE ROAD	2021	CARP AIRPORT	AIRPORT SERVICES; AI	DIGITAL BUSINESS DIRE	CARP	ON
	2021	WEST CAPITAL DEVELOPMENTS	REAL ESTATE DEVELOI	DIGITAL BUSINESS DIRE	CARP	ON
	2017	CARP AIRPORT-YRP	OTHER AIRPORT OPER	DIGITAL BUSINESS DIRE	CARP	ON
	2017	WEST CAPITAL DEVELOPMENTS	MISC INTERMEDIATIO	DIGITAL BUSINESS DIRE	CARP	ON
	2017	TOUCH N GO PILOT SHOP	ALL OTHER MOTOR VE	DIGITAL BUSINESS DIRE	CARP	ON
	2017	WESTAIR AVIATION	FLIGHT TRAINING	DIGITAL BUSINESS DIRE	CARP	ON
	2012	WESTAIR AVIATION	FLIGHT TRAINING	DIGITAL BUSINESS DIRE	CARP	ON
	2012	WEST CAPITAL DEVELOPMENTS	MISC INTERMEDIATIO	DIGITAL BUSINESS DIRE	CARP	ON
	2012	CARP FLYING ACADEMY INC	FLIGHT TRAINING	DIGITAL BUSINESS DIRE	CARP	ON
	2000	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON
	1996	ADDRESS NOT LISTED	POLKS	CARP	OTTAWA	ON



APPENDIX G

TSSA Records



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

03 April 2023

Mohit Bhargav
GEMTEC Consulting
32 Steacie Drive
Ottawa, Ontario

Subject: 3096 CARP ROAD, OTTAWA, ON
Your File No.: 102151.001
WO No.: 8286012

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel**	<input type="checkbox"/>	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

N. Carty

Nicola Carty
Public Information Services

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide **existing** records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were

subject to a “grandfathering-in” clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



Installed Base

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Item Instance

Item Instances

Item Instance: [Item Instances](#) >

View : Item Instance : 61266525

Item	FS FUEL OIL TANK	System	
Item Description	Fuel Oil Tank	Owner	S. & A. REALTY LIMITED
		Account Number	152050

Other Item Instance Details

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	06-Feb-2009 00:00:00
CRN		Status	EXPIRED
Quantity	1	Install Date	06-Feb-2009 00:00:00
UOM	Each	Expiration Date	18-Nov-2013 01:23:30
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

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Capacity (L)	4350
Tank Material	Steel
	<small>Steel</small>
Tank Type	Liquid Fuel Single Wall UST
	<small>Liquid Fuel Single Wall UST</small>
Corrosion Protection	
Installation Year	1996
Manufacturer	
Model	
Description	
Serial Number	
ULCStandard	

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www.tssa.org

November 18, 2013

Dr. S. Mounib
S. & A. Realty Limited
2290 Whitehaven Crescent
Ottawa ON
K2B 5H4

**Underground Storage Tank Removal – 3096 Carp Road, Ottawa ON
TSSA Service Request No. 1276420**

Dear Dr. S. Mounib,

Thank you for submitting the report entitled "*Soil Sampling and Testing- Former Underground Storage Tank, 3096 Carp Road, Ottawa, Ontario,*" prepared by Kollaard Associates Engineers (Kollaard) and dated December 22, 2008. The report informs Fuels Safety Program (FSP) of the removal of one (1) underground storage tank (UST) formerly used to store furnace oil for the building. Fuel Safety Program (FSP) will update our file accordingly to reflect the removal of the tank system at the above mentioned address.

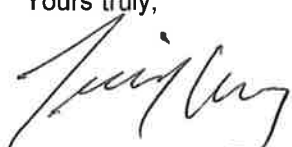
The Kollaard report provides the following information:

- Kollaard conducted a site visit on November 24, 2008.
- An excavation was advanced and one (1) steel furnace oil UST was removed by Gerry Crepin Cartage Ltd.
- Kollaard indicates that the steel tank was in good condition with no visible evidence of cracks or corrosion.
- Excavated soil was stockpiled south of the excavation and Kollaard indicates that hydrocarbon staining was not observed.
- Four (4) soil samples were collected from the excavation (SA-1 to SA-4) and were submitted for laboratory analysis of benzene, toluene, ethylbenzene, xylenes (BTEX) and petroleum hydrocarbon fractions F1 to F4 (PHC F1-F4).
- Kollaard selected the Ministry of the Environment (MOE) 2004 Table 2 Site Condition Standards (SCS) for industrial/commercial/community property use, potable groundwater conditions and coarse textured soils as being applicable.
- Laboratory results for all submitted confirmatory soil samples collected from the excavation as reported by Kollaard were less than the selected MOE 2004 Table 2 SCS for all analyzed parameters.

The information submitted has met the requirements of the Technical Standards and Safety Authority as outlined in Section 9 of the *Fuel Oil Code* and we consider the matter resolved.

Should you have any further questions, please do not hesitate to contact me directly. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

A handwritten signature in black ink, appearing to read 'Tiffany Wong', written in a cursive style.

Tiffany Wong, P. Eng.
Fuels Safety Program
Tel.: 416.734.3598
Fax: 416.231.7525
Email: twong@tssa.org



Kollaard Associates
 Engineers
 215 Sanders Street, Unit 1
 P.O. Box 189
 Kemptville, Ontario K0G 1J0

Intake Group

OCT 24 2013

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 Industrial Health & Safety

(613) 860-0923

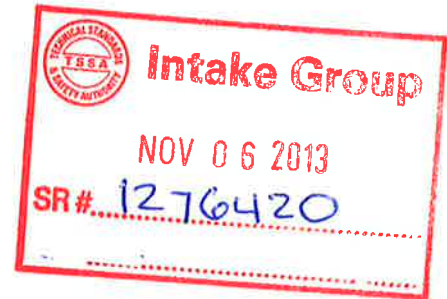
FAX: (613) 258-0475

December 22, 2008

081024



S & A Realty Ltd.
 2290 Whitehaven Crescent
 Ottawa, Ontario
 K2B 5H4



RE: SOIL SAMPLING AND TESTING
 FORMER UNDERGROUND STORAGE TANK
 3096 CARP ROAD
 OTTAWA, ONTARIO

Dear Sir:

This letter reports the results of a visit to the above noted site carried out by a member of our engineering staff on November 24, 2008.

The purpose of the visit was to obtain samples of soil for laboratory testing from within the area of a former underground storage tank at the site. Based on the results of the testing comments were to be provided as to whether or not the level of total petroleum hydrocarbons (TPH) measured for the samples meet the applicable Minister of the Environment (MOE) guidelines.

At the time of the site visit on November 24, 2008, an underground fuel storage tank was observed. The tank was observed as it was removed from the ground by Gerry Crepin Cartage Ltd. and placed into a dump truck parked at the site. The tank and was observed to be a steel tank in good condition with no visible evidence of cracks or corrosion. A stockpile of soil excavated from above the former tank location was observed south of the excavation. No sampling was carried out on the stockpiled soil however observations of the stockpiled soil did not indicate visible hydrocarbon staining. The location of the site and the approximate location of the excavated area, from which the tank had been removed, are shown on the attached Key Plan, Figure 1, and Site Plan Sketch, Figure 2, respectively.

It is understood from the property owner, Dr. Mounib, that the storage tank was installed about six years ago to replace a previous tank. The tank had been used to provide furnace



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 of Ontario to offer professional engineering services.



OCT 24 2013

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oil to the commercial building at the site until the building was connected to natural gas.

Four soil samples identified as samples SA-1 to SA-4 were obtained from within the excavation for the removal of the tank. No visible evidence of soil contamination was observed within the excavation. Sample container headspace testing was carried out on two samples obtained from within the excavation, SA-1 and SA-3. The sample container headspace testing was carried out using a GasTech Model 1314 monitor. No presence of volatile vapours was detected in either sample. Soil samples were obtained from about 2.3 metres depth, below the former tank at the approximate locations shown in the attached Figure 2. The samples were collected and prepared/preserved in the field using appropriate techniques and submitted to Accutest Laboratories Ltd. in Nepean, Ontario for testing of Total Petroleum Hydrocarbons (TPH) Fractions F1 to F4 and volatile organic compounds benzene, ethylbenzene, toluene and xylenes. The soil samples obtained from within the tank excavation consist of imported silty sand fill material. A description of the subsurface conditions at the excavation is given in the attached Table I, Record of Excavation Conditions.

The results of the laboratory testing of the soil samples are provided in Attachment A. It is understood, based on a conversation with the owner, Dr. Mounib, that the current zoning of the property is commercial. The commercial standards are applicable to the site. Based on the MOE *Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act: Table 2* dated March 9, 2004, for coarse textured soils in a potable groundwater condition with industrial/commercial/community property use, the maximum acceptable criteria for TPH Fractions F1, F2, F3 and F4 are 230 µg/g, 150 µg/g, 1700 µg/g and 3300 µg/g, respectively. The maximum acceptable criteria for the gasoline compounds of benzene, toluene, ethyl benzene and xylenes are 0.24, 2.1, 0.28 and 25 µg/g, respectively. The laboratory TPH testing of the samples from the excavation submitted on November 25, 2008, indicate hydrocarbon presence was not detected in the samples obtained from the northwest wall of the excavation (SA-2), the bottom of the south portion of the excavation (SA-3) and the southeast wall of the excavation (SA-4). A presence of hydrocarbon within the MOE standards was detected in the bottom of the north portion of the excavation (SA-1).

The results of the laboratory testing of the soil samples obtained on November 24, 2008, are provided in Attachment A. Hydrocarbon presence below the MOE standards for F3 was detected in one sample (SA-1). Sampling for the presence of BTEX compounds was also carried out on all samples and indicate that no presence of BTEX was detected in any of the samples.

It is considered that the soil sampled from beneath the former underground fuel storage tank meets the MOE guidelines for TPH and BTEX testing.



This letter was prepared for the exclusive use of S & A Realty Ltd. and is based on data and information collected by Kollaard Associates Inc. This letter may not be relied upon by any other person or entity without the express written consent of S & A Realty Ltd. and Kollaard Associates Inc. Any use of this letter by a third party is the responsibility of the third party. Kollaard Associates Inc. accepts no responsibility for damages, if any, sustained by any third party as a result of decisions made or action based on this letter. Kollaard Associates Inc. has relied in good faith on information provided by others. We accept no responsibility for any deficiencies, or inaccuracies in this letter as a result of omissions, misinterpretations, or fraudulent acts of others.

The material in this letter reflects Kollaard Associates Inc. best judgement in view of the scope of work, and information available at the time of preparation. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities. If new information is discovered during future work, including excavations, borings or other studies, Kollaard Associates Inc. should be requested to re-evaluate the conclusions presented in this report and provide amendments as required.

We trust that this letter is sufficient for your present requirements. If you have any questions concerning this letter, please do not hesitate to contact our office.

Yours truly,

KOLLAARD ASSOCIATES, INC.

Colleen Vermeersch, B. Eng. (Env.)

William Kollaard, P. Eng.

Attachments: Table I
Figures 1 and 2
Attachment A





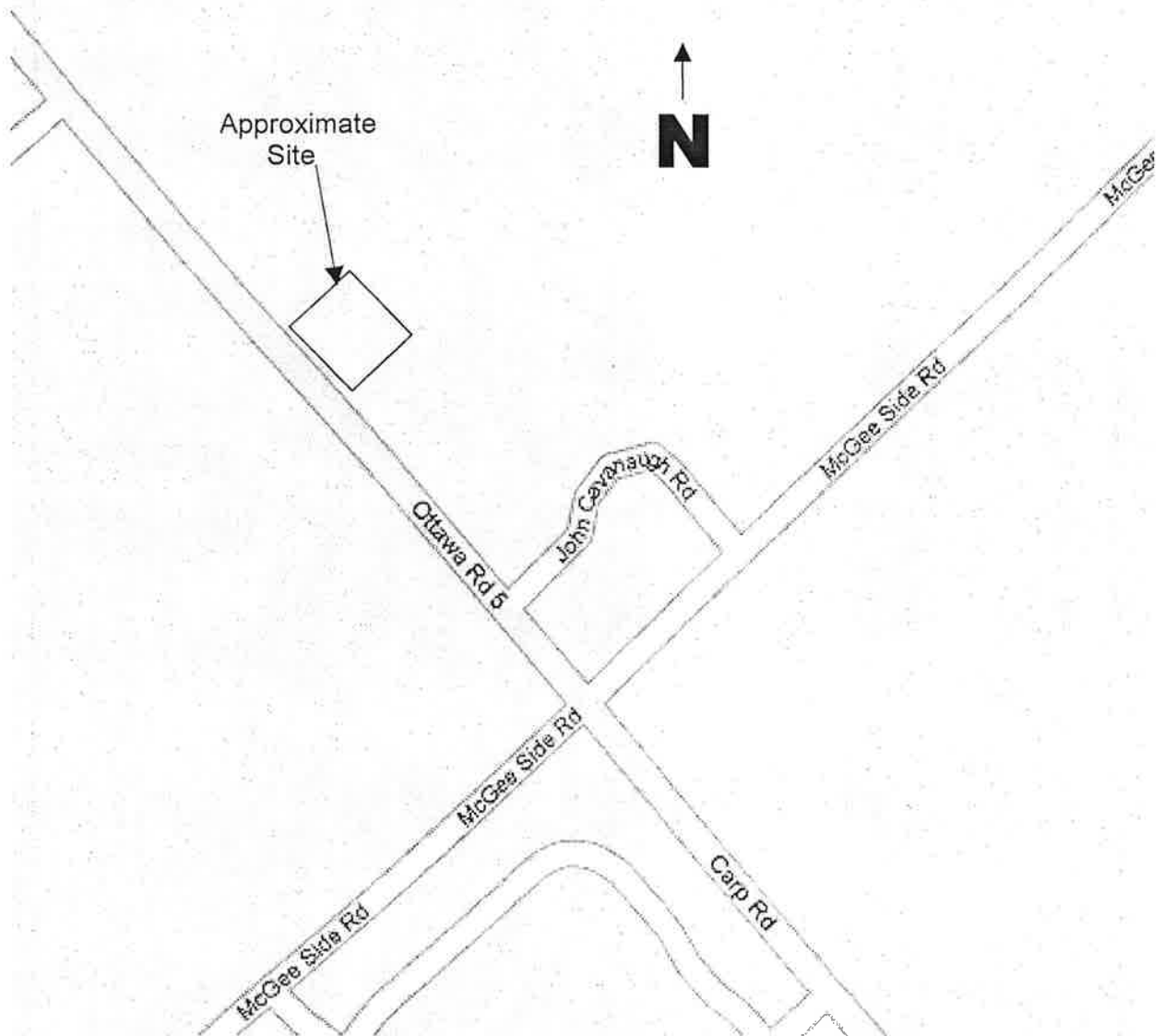
TABLE I
RECORD OF EXCAVATION CONDITIONS
3096 CARP ROAD
OTTAWA, ONTARIO

EXCAVATION NUMBER	DEPTH (METRES)	DESCRIPTION
1	0.00 – 0.30	TOPSOIL
	0.30 – 2.34	Uniform grey fine to medium silty sand (FILL)
	2.34	End of excavation

Excavation dry, November 24, 2008.

KEY PLAN

FIGURE 1



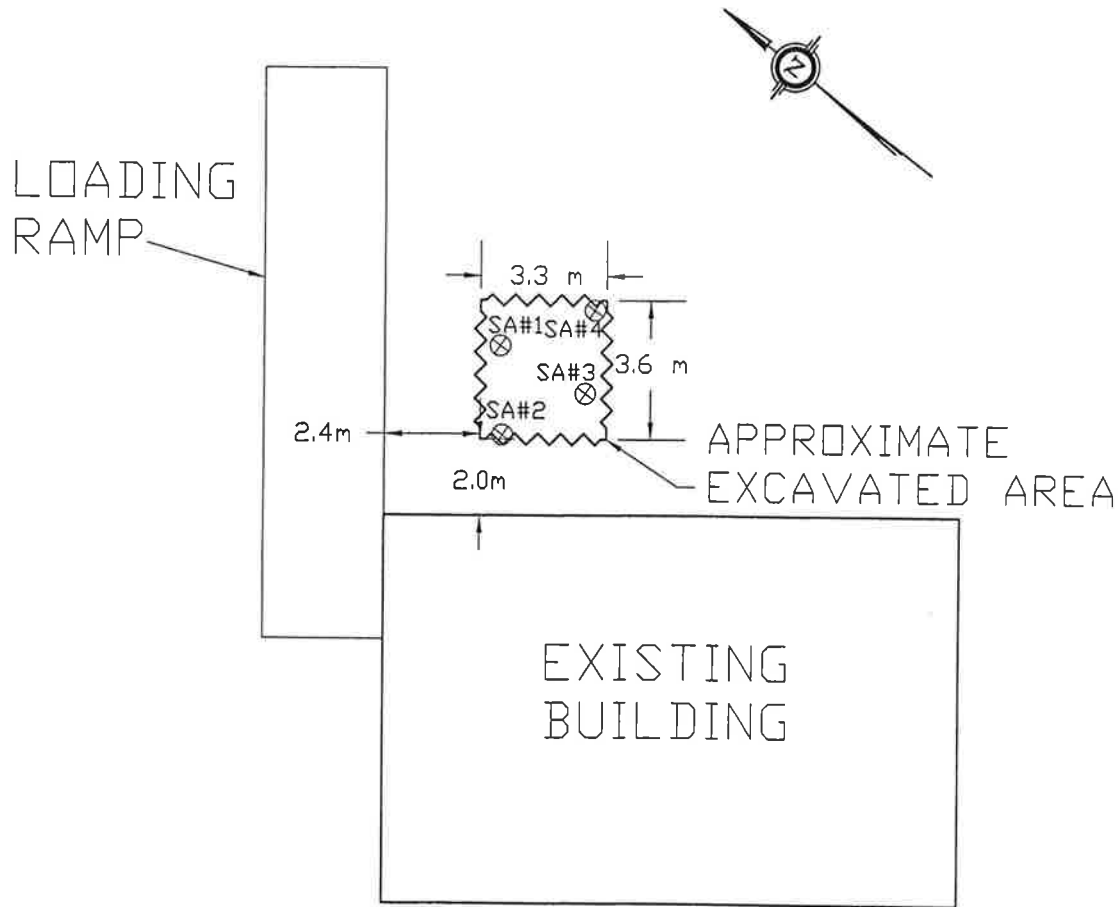
NOT TO SCALE



Kollaard Associates
Engineers

Project No. 081024

Date December 2008



CARP ROAD

NOT TO SCALE



ATTACHMENT A
RESULTS OF CHEMICAL LABORATORY TESTING

Client: Kollaard Associates Inc.
 215 Sanders St., Box 189
 Kemplville, ON
 K0G 1J0

Report Number: 2829831
 Date: 2008-11-28
 Date Submitted: 2008-11-25

Attention: Ms. Colleen Vermeersch

Project: 081024

P.O. Number:

Matrix: Soil


Chain of Custody Number: 91926

PARAMETER	UNITS	MRL	LAB ID:	677691	677692	677693	677694	GUIDELINE		
			Sample Date:	2008-11-24	2008-11-24	2008-11-24	2008-11-24	TYPE	LIMIT	UNITS
			Sample ID:	SA#1 - North Bottom	SA#2 - NW Side	SA#3 - South Bottom	SA#4 - SE Side			
PERCENT MOISTURE										
Moisture	%	0.1		5.4	4.6	4.7	8.4			
VOLATILE ORGANIC COMPOUNDS - VOCs										
Benzene	ug/g	0.05		<0.05	<0.05	<0.05	<0.05			
Ethylbenzene	ug/g	0.1		<0.1	<0.1	<0.1	<0.1			
Toluene	ug/g	0.1		<0.1	<0.1	<0.1	<0.1			
m/p-xylene	ug/g	0.2		<0.2	<0.2	<0.2	<0.2			
o-xylene	ug/g	0.1		<0.1	<0.1	<0.1	<0.1			
VOC SURROGATES										
Toluene-d8	%			93	94	95	95			
CCME Total Petroleum Hydrocarbons										
F1 (C6-C10)	ug/g	20		<20	<20	<20	<20			
F1-BTEX (C6-C10)	ug/g	20		<20	<20	<20	<20			
F2 (C10-C16)	ug/g	20		<20	<20	<20	<20			
F3 (C16-C34)	ug/g	20		21	<20	<20	<20			
F4 (C34-C50)	ug/g	20		<20	<20	<20	<20			

MRL = Method Reporting Limit INC = Incomplete AO = Aesthetic Objective OG = Operational Guideline MAC = Maximum Allowable Concentration IMAC = Interim Maximum Allowable Concentration

Comment:

APPROVAL:


 Mina Nasirai
 Organic Lab Supervisor

S. & A. Realty Limited
2290 Whitehaven Crescent
Ottawa, Ontario K2B 5H4

October 20, 2013

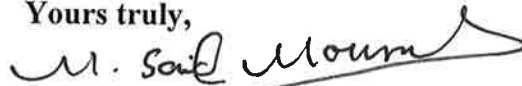
Technical Standards & Safety Authority
4th Floor, West Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4

Gentlemen/Ladies:

Re: Underground Tank, Registration # 200204, 3096 Carp Road Ottawa

I am referring to the above mentioned subject. This to advise you that the registered tank has been removed by Kolland Associates Engineers during the month of December, 2008, in view of the conversion to gas heating. Attached please find their report.

Yours truly,



Dr. M. Said Monib, President
S. & A. Realty Limited



FUELS SAFETY PROGRAM

TECHNICAL STANDARDS & SAFETY AUTHORITY

4th Floor, West Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel: 877-682-8772
Fax: (416)326-1662

January 5, 2004

S. & A. Realty Ltd. c/o Dr. S. Mounib

Re: Ontario Fuel Oil Underground Tank Registration
Registration Number 200204-3922
Mailing and/or 2290 Whitehaven Cres., Ottawa
Facility Address 3096 Carp Rd., Ottawa

Thank you for registering your underground fuel oil tank. Please keep this letter as a record of your registration.

To ensure continued fuel delivery, please notify your fuel oil distributor of the underground tank registration number shown above.



APPENDIX H

FOI Records

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



April 12, 2023

Mohit Bhargav
GEMTEC Consulting
32 Steacie Drive
Kanata, Ontario K2K 2A9
mohit.bhargav@gemtec.ca

Dear Mohit Bhargav:

RE: MECP FOI A-2023-01793, Your Reference 102151.001 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 3160 Carp Road, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Rose D'Souza at Rose.D'Souza7@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office



APPENDIX I
HLUI Records

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR
5671	CAMCOR INDUSTRIES	Manufacturing	2001-ES	1	
6202	WEEDMARK SERVICE CENTRE	Gasoline Service Stations	2005-PropertyAssessment; 2006-ES; 2012-ES; 2017-SalesGenie	1	1980-2017
6203	T A MORRISON COMPANY INC	Manufacturing	2012-ES; 2016-PID	1	2012-2016
6204	CAMCOR INDUSTRIES LIMITED	Machine Shop Industry	1998-SC; 2004-GWStudy; 2005-SelectPhone	1	1998-2005
6225	CEMETARY	Cemetary	2002-AirPhoto; 2017-AirPhoto	1	2002-2017
7478	HIGHLAND PARK CEMETERY	Other-Cemetery	2001-ES; 2012-ES; 2017-AirPhoto	1	2001-2012
7479	TONY OLSEN ENTERPRISES	Exterior Close In Work	2005-SelectPhone	1	2005
8264	BRADLEY AIR SERVICES LIMITED	Aircraft and Aircraft Parts Industry	1994-PID; 2000-PID; 2003-PID; 2005-SelectPhone	1	1994-2005
8265	CARP AIRPORT	Aircraft and Aircraft Parts Industry	1943-1999-M; 2005-SelectPhone	1	1943-2005
8266	LARSEN AVIONICS	Service Industries Incidental to Air Transport	2001-ES	1	2001
8267	TRANSPORT CANADA	Service Industries Incidental to Air Transport	2005-SelectPhone	1	2005
8268	WEST CARLETON AIRPORT AUTHORITY	Service Industries Incidental to Air Transport	2001-ES	1	2001
9218	TOWNSHIP OF WEST CARLETON	Motor Vehicles, Wholesale	1994-PID	1	1994
9276	LOR-ISSA CONSTRUCTION INC	General Contractors	2012-ES; 2017-SalesGenie	1	2012-2017

HLUI SUMMARY REPORT
AREA FEATURES

YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017
c. 1990-1998; c. 2005 ES 2012 c. 1998; c. 2000; c. 2001; c. 2003; c. 2005	129	JOHN CAVANAUGH	RD		TOWNSHIP OF WEST-CARLETON	129	JOHN CAVANAUGH	DR		K0A1L0
	3070	CARP	RD			3070	CARP	RD		K0A1L0
	129	JOHN CAVANAUGH	DR			129	JOHN CAVANAUGH	DR		K0A1L0
	129	JOHN CAVANAUGH	DR			129	JOHN CAVANAUGH	DR		K0A1L0
ES 2001; ES 2012 c. 2005	2037	MCGEE SIDE	RD		TOWNSHIP OF WEST-CARLETON	3149	CARP	RD		K0A1L0
	3186	CARP	RD			145	JOHN CAVANAUGH	DR		K0A1L0
	1	HUISSON	RD			3186	CARP	RD		K0A1L0
	1	HUISSON	RD			1500	THOMAS ARGUE	RD		K0A1L0
	1500	THOMAS ARGUE	RD			1500	THOMAS ARGUE	RD		K0A1L0
	1500	THOMAS ARGUE	RD			1500	THOMAS ARGUE	RD		K0A1L0
	1500	THOMAS ARGUE	RD			1500	THOMAS ARGUE	RD		K0A1L0
c. 1994 ES 2012	3096	CARP	RD		WEST CARLETON	3096	CARP	RD		K0A1L0
	3140	CARP	RD			3140	CARP	RD		K0A1L0

HLUI SUMMARY REPORT
 AREA FEATURES

PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
45370285	WEST CARLETON	332710				307.8885729	4110.316173
45370278	WEST CARLETON	415110; 415120 551; 635				353.7762283	7669.141528
45370285	WEST CARLETON	333413				307.8885729	4110.316173
45370285	WEST CARLETON	332314; 332611 309; 319				307.8885729	4110.316173
45380048	WEST CARLETON					331.6294563	6726.786304
45370291	WEST CARLETON	812220				1430.281365	127153.0075
45370300	WEST CARLETON	238160; 238170; 238390				1064.44783	57887.36757
45380610	West Carleton					7933.92565	1437153.722
45380610	West Carleton					7933.92565	1437153.722
45380610	West Carleton					7933.92565	1437153.722
45380610	West Carleton					7933.92565	1437153.722
45380610	West Carleton					7933.92565	1437153.722
45370828	WEST CARLETON	415110; 415120 551; 835		GEN# = ON0655803		412.8545439	10371.7901
45370296	WEST CARLETON	231220				408.5668275	10193.98018

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_SIT_NUM	INSTALLED_SITE_NAME	INSTALLED_SITE_ABR	INSTALLED_SITE_DIR	COMMENT
1403	WEEDMARK SERVICE C	Gasoline Station - Full	UST	gasoline	22700	Licensed	Active	TSSA		LOT 11 CON 2 HWY 5			

HLUI SUMMARY REPORT
POINT FEATURES

MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRECordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
344484.3979	5020144.145				Steel	ST8515				1990						



APPENDIX J

Aerial Photographs



HISTORICAL AERIALS

Project Property: 102151.001
3160 Carp Road
Carp ON K0A 1L0

Project No:

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 22121000004

Date Completed: March 24, 2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present 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.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	MAXAR TECHNOLOGIES	10,000	
1987	National Air Photo Library	10,000	
1968	National Air Photo Library	10,000	
1955	National Air Photo Library	10,000	
1945	National Air Photo Library	10,000	

0 1 cm 2 3



Year: 2021
Source: MAXAR
Scale: 10,000
Comment:

Address: 3160 Carp Road, Carp, ON
Approx Center: -76.00160047,45.32128269

Order No: 22121000004



0 1 cm 2 3



Year: 1987
Source: NAPL
Scale: 10,000
Comment:

Address: 3160 Carp Road, Carp, ON
Approx Center: -76.00160047,45.32128269

Order No: 22121000004



0 1 cm 2 3



Year: 1968
Source: NAPL
Scale: 10,000
Comment:

Address: 3160 Carp Road, Carp, ON
Approx Center: -76.00160047,45.32128269

Order No: 22121000004



0 1 cm 2 3



Year: 1955
Source: NAPL
Scale: 10,000
Comment:

Address: 3160 Carp Road, Carp, ON
Approx Center: -76.00160047,45.32128269

Order No: 22121000004



0 1 cm 2 3



Year: 1945
Source: NAPL
Scale: 10,000
Comment:

Address: 3160 Carp Road, Carp, ON
Approx Center: -76.00160047,45.32128269

Order No: 22121000004





APPENDIX K

Site Photographs



Site Photograph 1 – View of the east side of the Phase One Property from Carp Road.



Site Photograph 2 – Monitoring wells present on the east portion of the Site



Site Photograph 3 –View from the west portion of the Phase One Property looking east



Site Photograph 4 – View looking south from the Site. The AST at 3108 Carp Road is visible in the photograph.



Site Photograph 5 – View of the imported crushed rock on the Site.



Site Photograph 6 – Pile of crushed asphalt and fill material located on the southwest portion of the Phase One Property

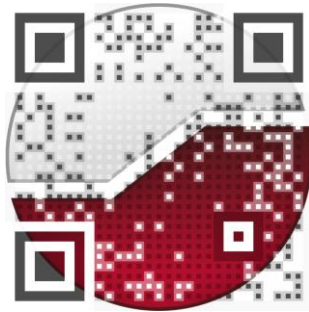


Site Photograph 7 – View of the Phase One property from the southeast boundary looking northwest.



Site Photograph 8 – Crushed rock and tilled native material on the southwest portion of the Site.

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnement
structural	structures
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

