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Phase One Environmental Site Assessment
2037 McGee Side Road
Ottawa, Ontario

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Submitted to:

Pinecrest Remembrance Services Ltd.
2500 Baseline Road
Ottawa, Ontario
K2C 3H9

Phase One Environmental Site Assessment
2037 McGee Side Road
Ottawa, Ontario

January 25, 2019
Project: 62672.03

experience • knowledge • integrity

GEMTEC Consulting Engineers and Scientists Limited
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Ottawa, ON, Canada
K2K 2A9

January 25, 2019 File: 62672.03 – R01

Pinecrest Remembrance Services Ltd.
2500 Baseline Road
Ottawa, Ontario
K2C 3H9

Attention: Mr. John Cole

Re: Phase One Environmental Site Assessment
2037 McGee Side Road, Ottawa, Ontario

Enclosed is our Phase One ESA report for the above-noted project based on the scope of work presented in our quote dated October 12, 2017. This report was prepared by Katherine Rispoli, M.A.Sc., P.Eng. and Nicole Soucy, B.A.Sc., M.A.Sc., with senior review performed by Drew Paulusse, B.Sc.

We trust that this report provides sufficient information for your current purposes. If you have any questions concerning the report, please call.

Katherine Rispoli, M.A.Sc., P.Eng., ing.

Drew Paulusse, B.Sc.

KR/DP/BWW/NS

Enclosures
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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Ltd. (GEMTEC) was retained by the Pinecrest Remembrance Services Ltd. to carry out a Phase One Environmental Site Assessment (ESA) for the subject property located at 2037 McGee Side Road in Ottawa, Ontario.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Using site-specific geological and hydrogeological information, we determined the likelihood of contamination on the subject property due to the potentially contaminating activities in order to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

No areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA for the subject property.

Recommendations

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is not required for the subject property. The following is recommended:

- The former heating oil tank was identified on the subject property. It is recommended that the heating oil tank be disposed of by a licensed contractor;
- Secondary containment and regular inspections of the three (3) active above-ground storage tanks are recommended.

This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Ontario Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

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1.0 INTRODUCTION

1.1 Phase One Property Information

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Pinecrest Remembrance Services Ltd. to carry out a Phase One Environmental Site Assessment (ESA) for the cemetery located at 2037 McGee Side Road in Ottawa, Ontario (hereafter referred to as "the subject property"). The location of the subject property is illustrated on the Key Plan, Figure 1.

The legal description of the subject site is as follows: Part of Lot 11, Concession 2, as described in Instrument Number NS13296, Geographic Township of Huntley, City of Ottawa, PIN 04537-0291. The subject property is not an enhanced investigation property as defined by Ontario Regulation 153/04.

The subject property is presently owned by the Pinecrest Remembrance Services Ltd.. The contact person for the subject property is Mr. John Cole, at 613-794-7263.

2.0 SCOPE OF INVESTIGATION

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property.

This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Ontario Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation. The scope of the investigation includes a records review, interviews, a site reconnaissance, an evaluation of the information gathered and reporting. The Phase One ESA report will document and demonstrate how the objectives of the Phase One ESA were achieved and whether further investigation is required.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The subject property has an area of 48.6 hectares (120 acres) and is located at 2037 McGee Side Road in Ottawa, Ontario. The subject property was first used for agricultural activities prior to 1945. Structures are first visible on the subject property in an aerial photograph from 1978. The site was re-developed for commercial use (cemetery) in the 1980s.

Historical land use in the study area was predominantly agricultural with commercial and industrial development concentrated to the west along Carp Road, John Cavanaugh Drive, and McGee Side Road. Based on this information, a Phase One ESA study area of 250 metres surrounding the subject property is deemed sufficient for the purpose of this Phase One ESA. The location of the subject property and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure 2. A topographic map is provided on Figure 3.

No land use outside the 250 metres study area has been identified as a considerable environmental concern to warrant inclusion in the study area.

3.1.2 First Developed Use Determination

Based on a review of the historical information, the subject property was first developed sometime before 1945. Aerial photographs indicate that the subject property and surrounding properties are used for agricultural purposes.

3.1.3 Fire Insurance Plans / Insurance Reports

Based on the knowledge of the study area, a search of available fire insurance plans was not conducted for the subject property and the adjacent properties.

3.1.4 Previous Environmental and Geotechnical Report

3.1.4.1 Previous Phase I ESA (March 2010)

A previous Phase One ESA was completed in 2010 by Houle Chevrier Engineering Ltd. (currently GEMTEC) was reviewed for the subject property. The report entitled “Phase I Environmental Site Assessment, 2037 McGee Side Road, Ottawa, Ontario” and dated March 2010. The report was reviewed for evidence of potentially contaminating activities. Relevant information is summarized below:

- A diesel fuel above ground storage tank (AST) supplies fuel to excavation equipment used on site and is filled once every 3 to 4 weeks.
- A 1,345 litre, double walled, above ground steel storage tank (AST) is located near the equipment storage area and is used to fuel site maintenance equipment. The tank is in

good condition and generally compliant with the Liquid Fuels Handling Code (2007) with one exception. The AST is not protected from vehicular traffic at the site.

- A 900 litre heating oil tank is located north of the furnace. The vent and fill lines for the tank are located at the north wall of the building.

A chain of title search for the subject property was provided by Wentzell Titles of Kemptville, Ontario and is included in the previous report. The legal description of the subject site is as follows: Part of Lot 11, Concession 2, as described in Instrument Number NS13296, Geographic Township of Huntley, City of Ottawa, PIN 04537-0291.

The highlights of the chain of title search are provided as follows:

- The site was originally owned by the Crown;
- The first owner of the site was John Cavanaugh who purchased the site in 1828;
- The site was owned by various private individuals until May 12, 1978 when it was purchased by the Pinecrest Cemetery Company Ltd, (now Pinecrest Remembrance Services Ltd.);
- Pinecrest Remembrance Services Ltd. has retained ownership of the site since 1978.

Based on the results in the 2010 study, no further investigation was recommended.

3.1.4.2 Previous Geotechnical Report

A previous geotechnical investigation completed in 2010 was reviewed for the subject property, completed by Houle Chevrier Engineering Ltd. (currently GEMTEC). The report entitled "Geotechnical Investigation, Highland Park Cemetery Visitation Centre, 2037 McGee Side Road, Ottawa, Ontario" and dated March 2010 was reviewed. The report was updated in 2019 by GEMTEC.

The field work for this investigation was carried out between February 8 and 9, 2010. During that time, six (6) boreholes, numbered 101 to 106, inclusive, were advanced in the area of the proposed building to depths ranging from 3.8 to 4.5 metres depth. In addition, two (2) test pits, numbered 101 and 102, were advanced in the area of the septic leaching bed; and, seven (7) test pits, numbered 103 to 109, were excavated in the area of the proposed parking lot and access roadways for pavement design purposes. The test pits were excavated using a rubber tire backhoe to depths ranging from 1.9 to 2.0 metres below ground surface. Well screens were sealed in boreholes 102, 105, and 106 to measure the groundwater levels and facilitate groundwater sampling.

Based on the field investigation results, the surficial geology can generally be described as topsoil, overlying silty clay and sandy silt, overlying glacial till. Practical refusal to further advancement of the hollow stem auger on the inferred surface of the bedrock occurred in boreholes 101 to 106,

inclusive, at depths ranging from 3.8 to 4.9 metres below ground surface (elevation 106.4 to 107.6 metres, geodetic datum). It should be noted that practical auger refusal can sometimes occur within cobbles and boulders and may not necessarily be representative of the upper surface of the bedrock.

The groundwater levels in the well screens installed in boreholes 102, 105, and 106 ranged from 1.7 to 1.9 metres below ground surface on February 19, 2010 (elevation 108.9 to 109.7 metres, geodetic datum). No groundwater inflow was observed in the test pits during the short period that they were left open following excavation.

3.2 Environmental Source Information

3.2.1 Ecolog ERIS Database Report

GEMTEC contacted Ecolog Environmental Risk Information Services Ltd. (Ecolog Eris) to conduct a search of over fifty (50) public and private information databases for the subject properties and the area within 250 metres of the subject properties. The complete Ecolog Eris report including a list of databases searched is provided in Appendix A.

All listings in the Ecolog ERIS report were reviewed and the relevant highlights pertaining to potentially contaminating activities are as follows:

Location	Distance from subject property	Company Name	Database	Description
128 John Cavanaugh Road	90 metres southwest	Camcor Industries	Ontario Regulation 347 Waste Generators Summary	• Listed as a machine shop and waste generator of acid waste (heavy metals), oil skimmings and sludges, waste oils and lubricants, and emulsified oils in 2002.
129 John Cavanaugh Road	90 metres southwest	T.A. Morrison & Co.	Ontario Regulation 347 Waste Generators Summary	• Listed as a resin and synthetic rubber manufacturer and waste generator of polymeric resins, waste compressed gases, inorganic laboratory chemicals, waste oils & lubricants, aliphatic solvents from 2006 to 2018
129 John Cavanaugh Road	90 metres southwest	Camcor Industries	Ontario Regulation 347 Waste Generators Summary	• Listed as a machine shop and waste generator of acid waste (heavy metals), oil skimmings and sludges, waste oils and lubricants, emulsified oils, and

Location	Distance from subject property	Company Name	Database	Description
				aliphatic solvents from 1999 to 2008
129 John Cavanaugh Road	90 metres southwest	Camcor Industries	Scott's Manufacturing Directory	• Listed as a 6000 ft2 machine shop established in 1992
2171 McGee Side Road	100 metres southwest	Camcor Industries	Ontario Regulation 347 Waste Generators Summary	• Listed as a printing and machine shop and waste generator of inorganic laboratory chemicals, emulsified oils, aliphatic solvents, paint/pigment/coating residues, and alkaline wastes (heavy metals) from 2005 to 2018
2171 McGee Side Road	100 metres southwest	Mosaid Technologies Incorporated	Ontario Regulation 347 Waste Generators Summary	• Listed as a electrical computing and peripheral industry and waste generator of aliphatic solvents and photoprocessing wastes from 1996 to 1998
2171 McGee Side Road	100 metres southwest	Mosaid Technologies Incorporated	Scott's Manufacturing Directory	• Listed as a 22000 ft2 manufacturing facility established in 1975 for computer peripheral equipment magnetic and optical recording media, instruments for measuring and testing of electricity and electrical signals, and semiconductors
2171 McGee Side Road	100 metres southwest	Mosaid Technologies Incorporated	Scott's Manufacturing Directory	• Listed as a 18000 ft2 manufacturing facility established in 2002 as a machine shop
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Certificates of Approval	• Certificate of approval for air in 2005
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Environmental Registry	• Environmental Compliance Approval for air in 2012
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Environmental Registry	• Environmental Compliance Approval for air in 2003

Location	Distance from subject property	Company Name	Database	Description
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Environmental Compliance Approval	• Environmental Compliance Approval for air and noise in 2014
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Ontario Regulation 347 Waste Generators Summary	• Listed as a waste generator of halogenated solvents, inorganic and organic laboratory chemicals from 1992 to 2013
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	National Pollutant Release Inventory	• Substance release report for the release of volatile organic compounds (VOCs) in 2004 for other electrical equipment and component manufacturing, and communication and energy wire and cable manufacturing
119 John Cavanagh Road	125 metres southwest	Senstar-Stellar Corporation	Scott's Manufacturing Directory	• Listed as a 25000 ft2 manufacturing facility of communications equipment and measuring and controlling devices established in 1981
3096 Carp Road	150 metres west	S. & A. Realty Ltd.	Commercial Fuel Oil Tanks	• Registered as a Upper Canada Fuels listed in 2004 as of steel tank material with a tank size of 4350 litres
3096 Carp Road	150 metres west	S. & A. Realty Ltd.	Commercial Fuel Oil Tanks	• Liquid fuel single wall fuel oil underground storage tank (UST) listed as expired.
3096 Carp Road	150 metres west	Crepin Cartage	Ontario Regulation 347 Waste Generators Summary	• Listed as a waste generator of light fuels from 2007 to 2008
3096 Carp Road	150 metres west	West Carleton Township	Ontario Regulation 347 Waste Generators Summary	• Listed as a waste generator of inorganic laboratory chemicals, alkaline wastes, aromatic solvents, and organic laboratory chemicals from 1992 to 1998
112 John Cavanagh Road	185 metres southwest	Pathfinder Maps	Ontario Regulation 347 Waste Generators Summary	• Listed as an other commercial printing and a waste generator of

Location	Distance from subject property	Company Name	Database	Description
				photoprocessing wastes from 1995 to 2001
112 John Cavanagh Road	185 metres southwest	Pathfinder Maps	Scott's Manufacturing Directory	• Listed as a miscellaneous publisher established in 1959
112 John Cavanagh Road	185 metres southwest	AAI Canada Inc.	Scott's Manufacturing Directory	• Listed as a manufacturer established 1983 of research and development in the physical, engineering, and life sciences, and other metalworking machinery manufacturing
Lot 11 Concession 2, Highway 5 (3070 Carp Road)	200 metres southwest	Weedmark Service Centre	Private and Retail Fuel Storage Tanks	• Listed as a retail fuel outlet, expired in 1993, with a 45,400 Litre capacity
3070 Carp Road	200 metres southwest	Weedmark Service Centre	Retail Fuel Storage Tanks	• Listed as a gasoline service station
Lot 11 Concession 2, Highway 5	200 metres southwest	Weedmark Service Centre	Fuel Storage Tank	• Steel single wall UST with a 22,700 litre capacity capacity listed as active and installed in 1990
Lot 11 Concession 2, Highway 5, Huntley Township	200 metres southwest	Weedmark Service Centre	Fuel Storage Tank - Historic	• Listed as a licensed retail fuel outlet as of August 2007, with two (2) liquid fuel single wall USTs with a 22,700 litre gasoline capacity
3108 Carp Road	160 metres northwest	BluMetric Environmental Inc.	Ontario Regulation 347 Waste Generators Summary	• Listed as engineering services and waste generator of neutralized wastes (heavy metals), inorganic laboratory chemicals, other specified inorganics, aliphatic solvents, acid wastes (heavy metals), oil skimmings and sludges from 2012 to 2017
3108 Carp Road	160 metres northwest	WESA Group	Ontario Regulation 347 Waste Generators Summary	• Listed as engineering services and waste generator of aliphatic solvents, acid waste (heavy

Location	Distance from subject property	Company Name	Database	Description
				metals), neutralized wastes (heavy metals), inorganic laboratory chemicals, and oil skimmings & sludges in from 2006 to 2011

3.2.2 City Directories

A review of the city directories from 1992 to 2011 was completed for the subject property (2037 McGee Side Road), and several adjacent properties including the following:

- 1963, 2171, and 2036 McGee Side Road;
- 3038, 3060, and 3070 Carp Road; and,
- 112, 124, 139 John Cavanaugh Drive.

A copy of the City Directory records is provided in Appendix B. All records were reviewed and the relevant highlights are provided in the following table:

Address	Description
2037 McGee Side Road	1996/97 - 2011: Highland Park Cemetery 1992: Residential (1 Tenant)
1963 McGee Side Road	2006/07-2011: Residential (1 Tenant)
2036 McGee Side Road	1996/97-2006/07: Residential (1 Tenant)
2171 McGee Side Road	2006/07: Sayers & Associates, Camcor Industries Ltd. 2001/02: Sayers & Associates, Life Safety Systems, LaFlamme Air Filter Manufacturing 1992-1996/97: Mosaid Incorporated
3038 Carp Road	2001/02-2011: C & M Electric 1992-1996/97: Residential (1 Tenant)
3060 Carp Road	1992-2011: Residential (1 Tenant)
3070 Carp Road	1992-2011: Weedmark Service Centre
112 John Cavanaugh Drive	Various Tenants from 1992-2011, including: • Pathfinders Maps

Address	Description
	• Holohil Systems Ltd. • Terra Nova Engineering • Technical Solutions Engineering • Pri-Tec Construction • GJC Enterprises • Protech Concrete Pump & Truck Repair • Innovative Construction Inc. • AMCon Research Inc. • Terra Nova Machining Co • Mrs. Mop • Delqual Inc. • Ontario School Of Trucking • Tandem Management Group • Ont. Govt' Rmoc • Pronexus Inc. • Nunn Clarke Associate Inc. • E & L Coffee Stop • Epsylon Energy Management Corp. • West Carleton Child Care Resources • West Carleton District Chamber Of Commerce • Greyleith Engineering & Construction Ltd.
129 John Cavanaugh Drive	2011: T A Morrison Company Inc. 1996/97-2006/07: Camcor Industries

124 and 139 Cavanaugh Drive were not listed in the available City Directory.

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on January 2, 2019, to request available records regarding the subject property (2037 McGee Side Road), and for the following properties located in Ottawa, Ontario:

- 1963, 2171, 2036, and 2037 McGee Side Road;
- 3060 and 3070 Carp Road; and,
- 112, 124, 139 John Cavanaugh Drive.

The response from the TSSA indicated that there are no available records for the subject property or any of the above-listed properties. It should be noted that the Fuels Safety Division of the TSSA did not register private fuel underground or aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002.

A copy of the search request and the response from the TSSA are provided in Appendix C.

3.2.4 City of Ottawa – Freedom of Information Request

The City of Ottawa was contacted on January 2, 2019, to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). A response from the City of Ottawa has not been received at the time this report was written. Upon receipt of the report, the information will be reviewed and if any conclusions to this report are altered, Pinecrest Remembrance Services Ltd. will be notified. A copy of the request for information can be found in Appendix D.

3.2.5 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over four thousand federally contaminated sites across the country. The database did not identify any federally contaminated site within the study area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Selected aerial photographs were examined as part of this Phase One ESA. Copies of the aerial photographs are provided in Appendix E.

Aerial Photographs from the years 1945, 1967, 1978, 1987 and 1996 were obtained from the National Air Photo Library. Available aerial photographs from GeoOttawa were also reviewed and not plated. Observations made with respect to the selected aerial photographs are discussed below:

Plate Number	Date	Aerial Photograph Number	Observations
E1	1945	A955-44	• The subject property and surrounding properties are vacant agricultural land. • Carp Road is visible east of the subject property and is largely undeveloped
E2	1967	A20310-120	• No significant changes are visible from the 1945 photograph.

E3	1978	A31198-54	• The subject property remains agricultural land however a house, barn and driveway are now visible on the site. • Development is now visible along Carp Road west of the site.
E4	1987	A27132-7	• The subject property is now a cemetery - roadways and paths are visible on-site. • Development on the east side of Carp Road has intensified. A commercial business park is visible at the northeast corner of McGee and Carp Roads west of the site.
E5	1996	A31736-210	• The commercial business park on the northeast corner of McGee and Carp Roads has expanded. John Cavanaugh Boulevard extends from Carp Road to McGee Side Road. • Additional pathways have been added to the subject property and a portion along the western property boundary has been developed; • No other significant changes are visible from the 1987 photograph.
Not plated	2011	GeoOttawa	• Additional pathways have been added on the subject property
Not plated	2017	GeoOttawa	• Additional pathways have been added and the subject property is in its current configuration.

Based on the review of selected historical aerial photographs, the subject property has been agricultural since at least 1945. The subject property was developed between 1967 and 1978 as mixed agricultural and residential. The subject property was developed as a cemetery between 1978 and 1987. Land use in the study area has historically been agricultural with a change to industrial/commercial east of the subject property from 1978 onwards.

3.3.2 Topography, Hydrology and Geology

A topographic map based on Ontario Basic Mapping is provided on the Topographic Map, Figure 3. The subject property has a relatively flat topography and is at an elevation of approximately 110 metres above sea level. Surrounding topography generally slopes gradually downwards towards the Carp River, which is located to the north/northeast of the subject property.

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of glacial till or clay and silt with a thickness ranging

from 1 to 10 metres. The bedrock is mapped as Paleozoic limestone and shale of the Verulam Formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that the local shallow groundwater flow is towards the north towards to the Carp River.

3.3.3 Well Records

The online database was reviewed from the Ministry of Environment, Conservation, and Parks (MECP) Well Records for a 750-metre radius from the centre of the subject property. Seventeen (17) wells were identified within this search radius. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure 3 following the text of this report. The average depth to the water table based on the static water levels available from the MECP well records is 26.5 metres below ground surface.

The MECP well records indicate that the stratigraphy of the overburden in the area generally consists of a layer of sand and gravel and clay and silt over limestone bedrock. Bedrock was encountered at an average depth of 4.3 metres below ground surface.

4.0 INTERVIEW

An interview was carried out with a person familiar with the subject property. Details of the interview are summarized in the following sections.

4.1 Interview with Site Manager

An interview was carried out in person with Mr. Paul Vizena, Site Maintenance Supervisor at Highland Park Cemetery, on January 25, 2019. Mr. Vizena was identified as an interview candidate because he has been involved with the subject property for thirty-two (32) years. The following relevant information concerning potentially contaminating activities and areas of potential environmental concern were noted:

- Mr. Vizena indicated that the property is used by The Highland Park Cemetery;
- The above ground fuel storage tanks present on site are used for refueling lawnmowers, snow blowers, and other machinery;
- Mr. Vizena did not indicate where the floor drain in the garage drains to, he did however identify that any oil and other such products that are produced as part of equipment maintenance is collected in containers (that were visible during the site reconnaissance) and hauled off-site to a waste collector as required;
- He confirmed that no cremation is currently being completed on the subject site;
- Mr. Vizena indicated that all heated structures on site are heated with a propane fired furnace, however heating oil was used historically;

- A domestic well is present on site to service the building and a water softening system is installed; and,
- Mr. Vizena does not recall any drilling or excavating in the area related to environmental concerns, furthermore he does not know of any gas stations, dry cleaners or commercial garages in the area.

4.2 Assessment and Evaluation of Interview

The information provided in the interview is consistent with other information sources in that the subject property has been used as a cemetery.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on January 25, 2019 from 9:30 am to 10:45 am. The weather at the time of the site reconnaissance was clear with a temperature of approximately -11 degrees Celsius.

The primary assessor for this Phase One Environmental Site Assessment is Ms. Katherine Rispoli. She possesses a formal education, which includes a Bachelor of Applied Science with a major in Civil Engineering, and a Master of Applied Science in Civil Engineering specializing in Aerospace Engineering. This formal education has provided her with the knowledge and expertise with which to identify sources of environmental concern and evaluate their potential to cause environmental contamination. In addition, Ms. Soucy has successfully completed Workplace Hazardous Materials Information System (WHMIS) and Associated Environmental Site Assessors of Canada Inc. (AESAC) training.

The Phase One ESA was carried out under the supervision of Mr. Drew Paulusse, B.Sc., Senior Scientist, Manager of Environmental Services to ensure that the Phase One ESA has been carried out to meet the objectives and requirements of Ontario Regulation 153/04.

5.1.1 Site Photographs

Photographs of the subject property were taken during the course of the site reconnaissance to document the general condition of the subject property and any areas of potential environmental concern. The relevant photographs are presented in Appendix F. A discussion of the photographs is provided in the following table:

Plate Number	Compass Orientation	Description
F1	Indoor	Cleaning supplies in the office building.
F2	Indoor	Sump identified in the basement of the office building
F3	Indoor	Storage of gas, compressed gasses, tractors, and a floor drain present in the garage of the main office building
F4	Southwest, west, and east	Current and historical fuel tanks identified on the subject site
F5	North	Fertilizer Sprayer identified in the storage area of the subject site

5.1.2 Site Services

The site is serviced by a water wells and septic system with overhead hydro. No storm sewer was identified on site, however, large ditches were identified along McGee Side Road.

5.2 Specific Observations at Phase One Property

5.2.1 Exterior

The exterior of any buildings that are on the property of the site were examined to observe any fill materials, stressed vegetation, noise pollution, drains and pumps or any other related systems, storage of pollutants, roadways, and any other observations.

5.2.1.1 Onsite Structures

A total of three (3) buildings were observed on the subject property. A description of onsite structure is provided in the following table:

Property	Onsite Structures (Storeys above grade)	Entry/Exit points of Main Building				Approximate year of construction	Current use
		North	South	East	West		
2037 McGee Side Road	Office Building (1)	3	1	2	2	Over 30 years old	Office/ Family Room/ Maintenance
	Storage Building (s)	-	1	1	-	Approximately 1970s	Storage
	Septic Shed	-	-	1	-	Unknown	Houses Septic

5.2.1.2 Fill Materials

No fill materials were observed on the subject properties during the site reconnaissance.

5.2.1.3 Noise

The noise levels heard on the site were to be considered average or expected based on the sites location.

5.2.1.4 Drains, Sumps, Septic, Separators, Hoists and Pits

There were two (2) drains, one (1) sump, and one (1) septic tanks at the following locations on the site:

- One (1) drain and the sump were identified in the basement of the office building on the subject site;
- One (1) drain was identified in the garage attached to the office building on the subject site; and,
- One (1) septic tank was identified on the property; the venting was in a shed along the northeast property line.

5.2.1.5 Storage Tanks and Containers (Above/Under Ground)

Three (3) active aboveground fuel storage tanks were present on site at the time of site reconnaissance, west of the garage attached to the office building. At the time of site visit the tanks seemed to be in good working condition, however there was no secondary containment for the tanks. Staining in the areas of the tanks could not be identified due to snow cover.

One (1) aboveground storage tank that was not in use was identified at the time of site visit, and four (4) propane heating oil tanks were identified around the main office building. Historically the office building on the subject property was heated with oil, vent/fill pipes were observed on the west wall of the office portion of the building.

5.2.1.6 Stained Materials

Slight staining was identified in some areas of concrete in the garage attached to the office. No cracks or drains were observed in vicinity of identified staining.

5.2.1.7 Roads, Parking, and Rights of Way

The site is accessible via the paved road on McGee Side Road. Roads also exist on the Cemetery property.

5.2.1.8 Observations

The following observations were made for main office building with garage:

- The building is used as an office space for Highland Park Cemetery;
- A propane furnace was identified in the basement of the office building;
- An air conditioning unit was identified east of the main office building;
- General office cleaning supplies were identified in the building, cleaning supplies seemed well maintained and labelled at the time of site reconnaissance;
- Paint was identified in the garage area of the building in multiple locations;

- Various chemicals including oils, fuels, resins, paint thinners, industrial cleaners, compressed gasses, paint thinners, batteries, and lubricants were identified in the garage area of the main office building;
- Tractors and a boat were identified in the garage of the main office building; and,
- Some areas of potential gas/oil spills were identified in the garage of the main building.

The following observations were made for the storage area:

- Multiple maintenance vehicles, tractors, and a boat were identified in the storage shed;
- Forming for excavation, and other burial related items were identified in the storage area;
- One (1) pesticide/herbicide spraying unit was identified in the storage area, Mr Vizena identified that it had not been used since pesticides and herbicides were banned in Ontario;
- Three (3) unlabelled drums were identified in the storage area, it is believed that the drums were empty and Mr. Vizena did not know what they were used for;
- One (1) not in service aboveground storage tank was identified east of the storage shed within the storage area; and,
- An old van was identified within the storage area.

The following observations were made for the remainder of the subject property:

- A well stickup was identified southeast of the office building on the subject site;
- Three (3) aboveground storage tanks were identified near the garage attached to the main office building;
- Some areas north and south of the cemetery of the subject site are used for agricultural purposes;
- A security demonstration area operated by Senstar was identified on the western portion of the subject property along John Cavanaugh Drive;
- A man made pond was identified on the subject site;
- A ditch was identified along McGee Side Road on both sides of the road; and,
- A pole mounted transformer was identified on the subject site.

5.2.2 Interior

The interior of any buildings that are on the subject property will be examined to observe any stains, odours, water damage, hazardous moulds, and the methods in which the building is heated and cooled.

5.2.2.1 Stains and Odours

No stains or odours were observed within or around the building or property during time of inspection, a slight odour was identified hear the vent pipe for the septic system.

5.2.2.2 Moulds and Water Damage

The interior of the building had no observable mould or water damage.

5.2.2.3 Heating and Cooling

The office building is currently heated with a propane furnace, but it was historically heated with fuel oil. An air conditioning unit was identified east of the main office building.

5.3 Specific Observations within the Study Area

5.3.1 Services

Buildings in the study area are not serviced, water is provided by private wells and homes have septic systems, overhead hydro is available.

5.3.2 Water Bodies and Areas of Natural Significance

One (1) man-made pond was identified in the study area on the subject site. No areas of natural significance were observed in the study area.

5.3.3 Surrounding Properties

The following general observations were made for the properties surrounding the subject property:

- Most of the area around the subject site is undeveloped or farmland, some residential development has occurred to the northeast and commercial development towards the southwest.

5.4 Enhanced Investigation Property

The Phase One ESA property is not an enhanced investigation property, since the available information indicates that the subject property have never been used as a commercial garage, gasoline outlet, dry cleaning facility or for other industrial purposes.

5.5 Written Description of Investigation

The site reconnaissance was carried out on January 25, 2019 by Ms. Nicole Soucy, B.A.Sc., M.A.Sc. of GEMTEC. The site reconnaissance was carried out to determine if there were environmental concerns with the subject properties and/or surrounding property uses.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Sections 5.1 to 5.4.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Current and past uses of the subject property are documented in the following table:

Year	Owner	Description of Property Use	Observations
1828 to 1978	John Cavanaugh and others	Agricultural	The subject property was owned by various private individuals until 1978. Aerial photography from 1945 and 1967 indicate the subject property is used for agricultural purposes
1978 to 1987	Pinecrest Cemetery Company Ltd, (now Pinecrest Remembrance Services Ltd.	Agricultural	Previous reports indicate that the subject property continued to operate as a cemetery until approximately 1987, when it operated as a cemetery.
1987 to present	Pinecrest Cemetery Company Ltd, (now Pinecrest Remembrance Services Ltd.	Commercial (cemetery)	Aerial photographs indicate the subject property is cemetery as of 1987 to present.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an area of potential environmental concern (APEC) on the subject property are as follows:

PCA	Location	Description	Likelihood of Creating APEC and Rationale
Above-ground storage tanks	On the subject site	Three (3) active aboveground fuel storage tanks (ASTs) were present on site at the time of site reconnaissance, west of the garage attached to the	**Medium** Based on the fuel storage tank being located on the subject property.

PCA	Location	Description	Likelihood of Creating APEC and Rationale
		office building. At the time of site visit the tanks seemed to be in good working condition, however there was no secondary containment for the tanks. Staining in the areas of the tanks could not be identified due to snow cover.	
Former above-ground storage tanks	On the subject site	From the report dated March 2010, a 900 litre heating oil tank was located north of the furnace. The vent and fill lines for the tank are still located at the north wall of the building.	**Medium to Low** Based on the fuel storage tank being located on the subject property.
Nearby industrial and commercial use properties	West of the subject property	The City Directory, ERIS report and site reconnaissance identified many former or current potentially contaminating businesses along Carp Road, John Cavanaugh Drive, and McGee Side Road.	**Low** Based on distance from subject site

6.3 Areas of Potential Environmental Concern

No areas of potential environmental concern (APECs) were identified on the subject property

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the subject property, and vice versa. The potentially contaminating activities were then reassessed using our professional experience and judgment in order to identify the areas of potential environmental concern on the subject property. In combination, the factual review of available historical records and application of professional judgment have led to a thorough analysis that is sufficient for the purposes of the Phase One ESA.

6.3.1 Discussion of Uncertainty

No documentation was available for review regarding the removal of the former heating oil tank and it is uncertain if there is any product is remaining in the heating oil tank left on the subject property.

6.4 Phase One Conceptual Site Model

The required details of the Phase One Conceptual Site Model are presented on Figure 2 and The Physical Setting Report (Appendix G), as noted in the following table:

Conceptual Model Detail	Figure
Existing Buildings and Structures	Study Area Plan, Figure 2
Water Bodies	Topographic Map, Figure 3
Areas of Natural Significance	Not Present within the Phase One Study Area
Drinking Water Wells	Topographic Map, Figure 3
Roads	Study Area Plan, Figure 2
Adjacent Property Use	Study Area Plan, Figure 2
Potentially Contaminating Activities	Study Area Plan, Figure 2
Areas of Potential Environmental Concern	Study Area Plan, Figure 2

A description and assessment of the areas where potentially contaminating activities have occurred and the factors that could affect contaminants of concern, if any, are provided in Section 6.2.

6.4.1 Underground Utilities

There is potential for underground utilities to affect contaminant transport on or to the subject property, if contaminants are present. The subject property is serviced with propane, overhead hydro, well water, and a septic system.

6.4.2 Geological and Hydrogeological Information

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of glacial till or clay and silt with a thickness ranging from 1 to 10 metres. The bedrock is mapped as Paleozoic limestone and shale of the Verulam Formation.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that the local shallow groundwater flow is towards the north towards to the Carp River.

6.5 Discussion of Uncertainty

There is uncertainty with the Phase One Conceptual Site Model associated with using well record data, topographic and geology maps from external sources. Information based on these sources may have changed since publishing due to construction, seasonal variations, or other factors.

7.0 CONCLUSIONS AND RECOMMENDATIONS

GEMTEC Consulting Engineers and Scientists Ltd. (GEMTEC) was retained by the Pinecrest Remembrance Services Ltd. to carry out a Phase One Environmental Site Assessment (ESA) for the subject property located at 2037 McGee Side Road in Ottawa, Ontario.

No areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA for the subject property.

7.1 Recommendations

Based on this information, it is our opinion that a Phase Two Environmental Site Assessment is not required for the subject property. The following is recommended:

- The former heating oil tank was identified on the subject property. It is recommended that the heating oil tank be disposed of by a licensed contractor;
- Secondary containment and regular inspections of the three (3) active above-ground storage tanks are recommended.

The Phase One Environmental Site Assessment has been carried out by the qualified personnel and reviewed by the undersigned. This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

8.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been carried out by the qualified person and reviewed by the undersigned. This Phase One ESA was carried out in general with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of Pinecrest Remembrance Services Ltd. and is based on data and information collected during the Phase One ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Ltd. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC Consulting Engineers and Scientists Ltd. and Pinecrest Remembrance Services Ltd.. In evaluating this site, GEMTEC Consulting Engineers and Scientists Ltd. 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.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC Consulting Engineers and Scientists Ltd. 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 subject property 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 subject property and does not constitute a complete assessment of the adjacent sites.

9.0 REFERENCES

Geography Network Canada. Ontario Basic Mapping (http://www.geographynetwork.ca/website/obm/viewer.htm). October 2004.

Geological Survey of Canada. Urban Geology of the National Capital Region (http://gsc.nrcan.gc.ca/urbgeo/natcap/index_e .php). November 5, 2007.

Treasury Board of Canada. Mapping of Federally Contaminated Sites. (https://map-carte.tbs-sct.gc.ca/map-carte/fcsi-rscf/map-carte.aspx?Language=EN&backto=https://www.tbs-sct.gc.ca/fcsi-rscf/classification-eng.aspx)

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition. January 1, 2014.

Houle Chevrier Engineering Ltd. Phase I Environmental Site Assessment, 2037 McGee Side Road, Ottawa, Ontario. March 2010.

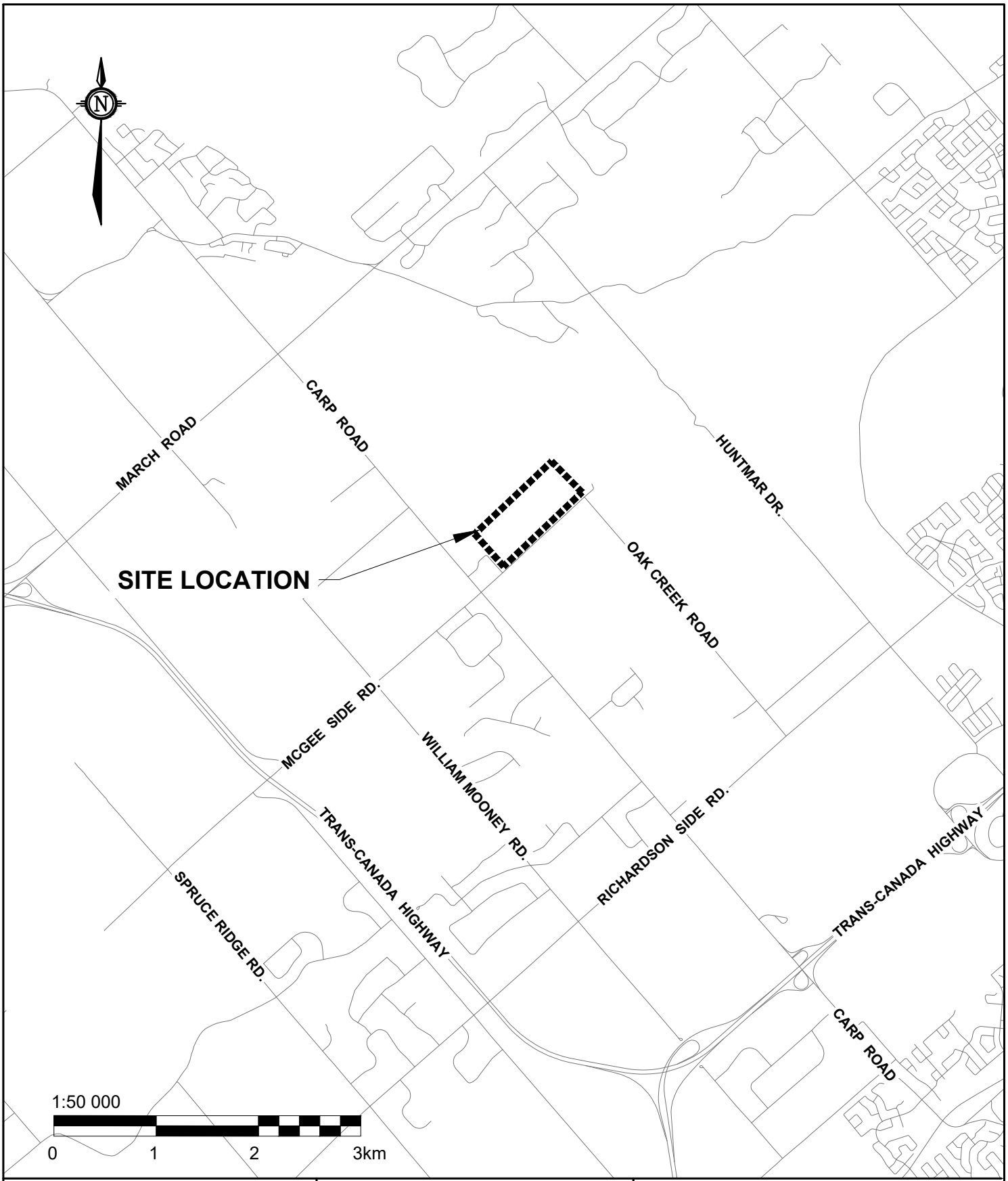
Houle Chevrier Engineering Ltd. Geotechnical Investigation, Highland Park Cemetery Visitation Centre, 2037 McGee Side Road, Ottawa, Ontario. March 2010.

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.

Nicole Soucy, B.A.Sc., M.A.Sc.
Junior Environmental Scientist

Katherine Rispoli, M.A.Sc., P.Eng., ing.
Environmental Engineer

Drew Paulusse, B.Sc.
Manager of Environmental Services



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T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project	Drawing
PHASE ONE ESA 2037 MCGEE SIDE RD. OTTAWA, ONTARIO	KEY PLAN

Drwn By	Chkd By	Date	Project No.	Revision No.	
P.C.	K.R.	JANUARY 2019	62672.03	0	**FIGURE 1**

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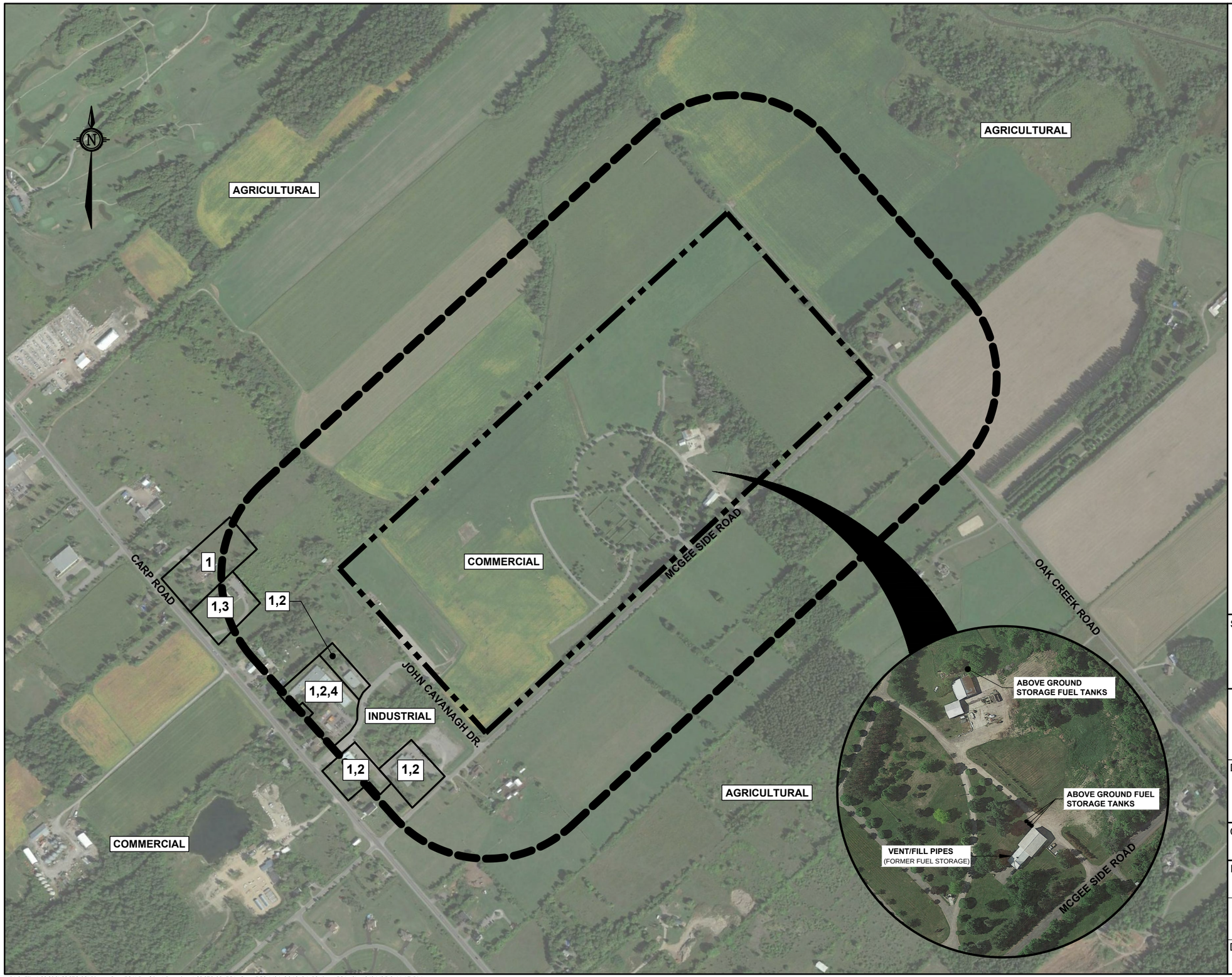

LEGEND

SUBJECT SITE

250 METRE BUFFER SHOWING EXTENT OF STUDY AREA

ON-SITE POTENTIALLY CONTAMINATING ACTIVITIES

- FUEL STORAGE TANK

OFF-SITE POTENTIALLY CONTAMINATING ACTIVITIES

1. WASTE GENERATOR
2. MANUFACTURING
3. FUEL STORAGE TANK (S)
4. SPILL/POLLUTANT RELEASE

Scale 1:7500

0 150 300 450m

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Tel: (613) 836-1422
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ottawa@gemtec.ca

Drawing: STUDY AREA PLAN

Client: PINECREST REMEMBRANCE SERVICE LTD.

Project: 62672.03

PHASE ONE ESA
2037 MCGEE SIDE ROAD
CARP, ONTARIO

Drwn by: P.C.

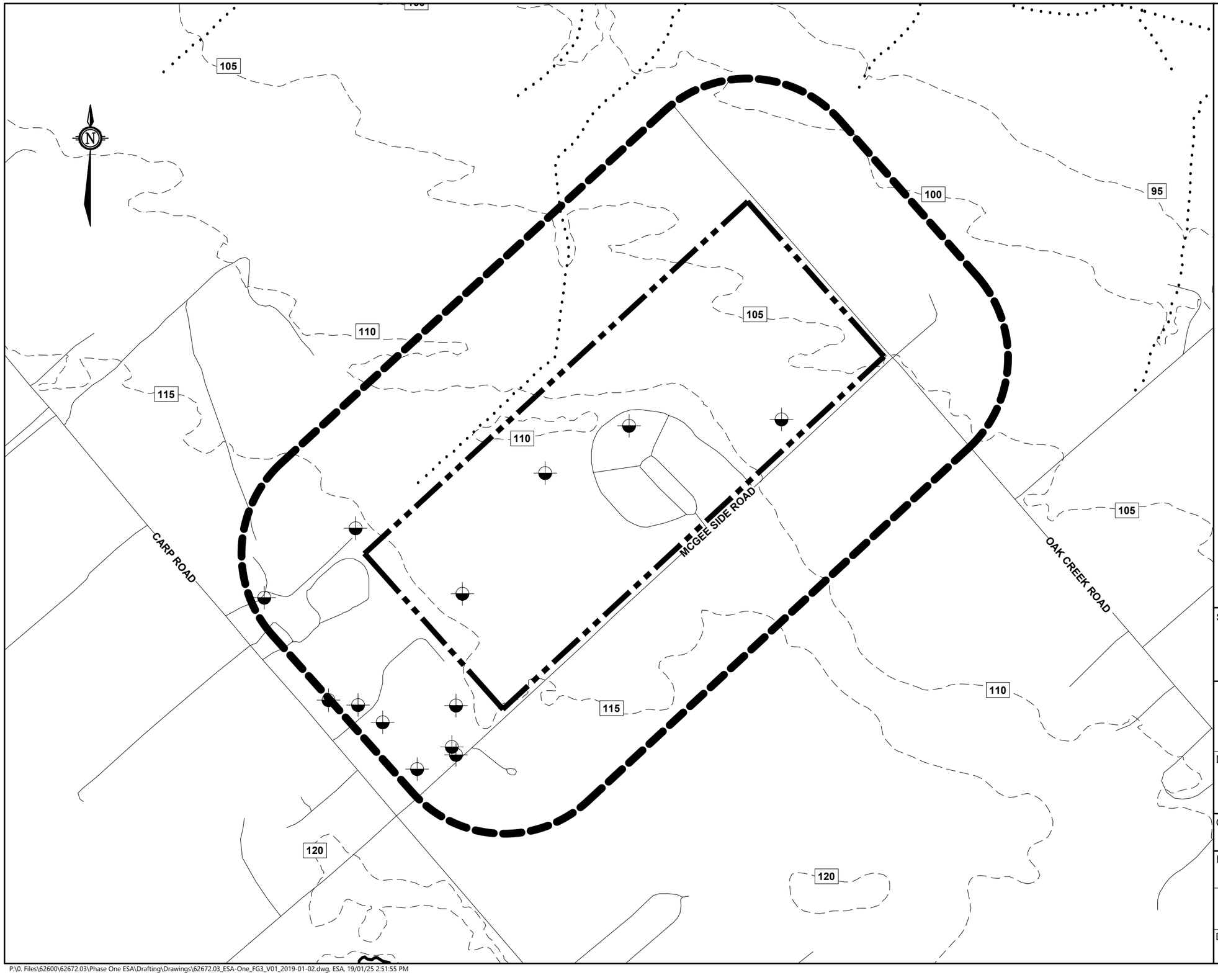
Chkd by: K.R.

Date: JANUARY 2019

Rev.: 0

FIGURE 2

P:\0. Files\62600\62672.03\Phase One ESA\Drafting\Drawings\62672.03_ESA-One_FG2_V01_2019-01-02.dwg, ESA (2), 19/01/25 2:41:17 PM



LEGEND

- SUBJECT SITE
- 250 METRE BUFFER SHOWING EXTENT OF STUDY AREA
- 100 — CONTOUR INTERVAL, IN METRES
- WATER BODIES
- WELL LOCATION IN PLAN

Scale 1:7500

0 150 300 450m

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Drawing: TOPOGRAPHIC MAP

Client: PINECREST REMEMBRANCE SERVICES LTD.

Project		PHASE ONE ESA 2037 MCGEE SIDE ROAD CARP, ONTARIO
62672.03		
Drwn by: P.C.	Chkd by: K.R.	
Date: JANUARY 2019	Rev.: 0	**FIGURE 3**

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APPENDIX A

ERIS Database Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*62672.03 - Highland Park* *2037 McGee Side Road* *Carp ON K0A 1L0*
Project No:	*62672.03*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20190102010*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*January 17, 2019*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Table of Contents

Executive Summary

Property Information:

Project Property:	*62672.03 - Highland Park* *2037 McGee Side Road Carp ON K0A 1L0*
Project No:	*62672.03*

Order Information:

Order No:	*20190102010*
Date Requested:	*January 2, 2019*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search	*CD - Subject Site plus 10 Adjacent Properties*

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
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	2	3
CA	Certificates of Approval	Y	0	1	1
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	12	13
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	49	49
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	2	2
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	9	9
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	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	6	10	16
	Total:		8	96	104

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		Ottawa ON **Well ID:** 7143475	-/0.0	0.00	29
2	WWIS		lot 11 con 2 CARP ON **Well ID:** 7145668	-/0.0	0.00	35
3	WWIS		lot 11 con 2 ON **Well ID:** 1528925	-/0.0	-1.94	41
3	WWIS		lot 11 con 2 ON **Well ID:** 1523225	-/0.0	-1.94	44
4	EHS		2037 McGee Side Road Carp ON K0A 1L0	-/0.0	1.00	47
5	BORE		ON	-/0.0	-1.97	47
5	WWIS		lot 11 con 2 ON **Well ID:** 1510501	-/0.0	-1.97	47
6	WWIS		lot 11 con 2 ON **Well ID:** 1514247	-/0.0	3.37	50

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	WWIS		lot 11 con 2 ON ***Well ID:*** 1523034	WSW/15.0	3.79	53
8	EHS		126 John Cavanaugh Drive Carp (Ottawa) ON	SW/20.1	6.30	57
9	EHS		139 John Cavanaugh Drive Carp ON	SW/41.6	6.92	57
10	EHS		John Cavanaugh Dr Carp Rd Ottawa ON	SW/43.1	6.21	57
11	WWIS		lot 11 con 2 ON ***Well ID:*** 1517781	SSW/47.5	7.18	57
12	ECA	2195212 Ontario Inc.	139 John Cavanaugh Dr Ottawa ON K0A 1L0	SW/48.2	6.63	61
13	WWIS		lot 11 con 2 CARP ON ***Well ID:*** 7266948	WSW/76.6	6.49	61
14	GEN	CAMCOR INDUSTRIES	128 JOHN CAVANAGH ROAD CARP ON K0A 1L0	SW/87.0	7.43	67
15	EHS		3084 Carp Road Ottawa ON K0A 1L0	WSW/101.4	6.52	68
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	68
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	69
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	70
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	70
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON	SW/103.5	6.60	71
16	GEN	CAMCOR INDUSTRIES	129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	SW/103.5	6.60	71
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	72
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	72
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	72
16	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	SW/103.5	6.60	73
16	SCT	Camcor Industries Ltd.	129 John Cavanaugh Rd Carp ON K0A 1L0	SW/103.5	6.60	73
17	GEN	CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	SW/104.1	7.68	74
18	WWIS		lot 11 con 2 CARP ON ***Well ID:*** 7050820	SSW/109.0	8.27	74
19	WWIS		lot 10 con 2 ON ***Well ID:*** 1517377	SSW/113.0	7.24	80
20	EHS		2171 Mcgee Side Rd Ottawa ON K0A1L0	SSW/135.9	8.54	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	EHS		2171 Mcgee Side Rd Ottawa ON K0A1L0	SSW/135.9	8.54	83
20	EHS		2171 Mcgee Side Rd Ottawa ON K0A1L0	SSW/135.9	8.54	83
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON	SSW/135.9	8.54	83
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SSW/135.9	8.54	84
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SSW/135.9	8.54	84
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SSW/135.9	8.54	85
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON	SSW/135.9	8.54	85
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SSW/135.9	8.54	85
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	86
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	86
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	87
20	GEN	MOSAID TECHNOLOGIES INCORPORATED	2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	SSW/135.9	8.54	87
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	88
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	88
20	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SSW/135.9	8.54	88
20	SCT	MOSAID SYSTEMS INC	2171 MCGEE SIDE RD CARP ON K0A 1L0	SSW/135.9	8.54	89
20	SCT	Camcor Industries Ltd.	2171 McGee Side Rd Carp ON K0A 1L0	SSW/135.9	8.54	89
21	CA	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON	SW/175.3	7.78	89
21	EBR	Senstar Corporation	119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	SW/175.3	7.78	90
21	EBR	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	SW/175.3	7.78	90
21	ECA	Senstar Corporation	119 John Cavanaugh Road Ottawa City ON K0A1L0	SW/175.3	7.78	90
21	ECA	Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON K0A 1L0	SW/175.3	7.78	91
21	ECA	Senstar Corporation	119 John Cavanaugh Rd Ottawa ON K0A 1L0	SW/175.3	7.78	91
21	GEN	SENSTAR CORPORATION	PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	SW/175.3	7.78	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	GEN	SENSTAR-STELLAR CORPORATION	119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	SW/175.3	7.78	91
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SW/175.3	7.78	92
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SW/175.3	7.78	92
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SW/175.3	7.78	92
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	SW/175.3	7.78	93
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	SW/175.3	7.78	93
21	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	SW/175.3	7.78	93
21	NPRI	Senstar Corporation	119 John Cavanaugh Drive Carp ON K0A 1L0	SW/175.3	7.78	94
21	NPRI	SENSTAR-STELLAR CORP	119 John Cavanaugh Drive Carp ON K0A1L0	SW/175.3	7.78	94
21	SCT	SENSTAR CORPORATION	119 JOHN CAVANISH RD, CARLETON PRI-TEC INDUSTRIAL PK CARP ON K0A 1L0	SW/175.3	7.78	97
21	SCT	Senstar	119 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	SW/175.3	7.78	97
21	SCT	SENSTAR CORPORATION	W CARLETON REG RD 5 PRI-TEC INDUSTRIAL PK CARP ON K2K 1X5	SW/175.3	7.78	97
22	BORE		ON	SW/182.4	8.61	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	WWIS		lot 11 con 2 ON ***Well ID:*** 1503070	SW/182.4	8.61	98
23	BORE		ON	SSW/191.7	10.16	101
23	WWIS		lot 11 con 2 ON ***Well ID:*** 1510511	SSW/191.7	10.16	101
24	WWIS		lot 11 con 2 ON ***Well ID:*** 1516579	SW/197.3	8.41	104
25	WWIS		CARP ON ***Well ID:*** 7193278	WSW/200.9	7.45	107
26	CFOT	S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	WSW/213.0	7.70	110
26	CFOT	S. & A. REALTY LIMITED	3096 CARP RD OTTAWA ON K0A 2H0	WSW/213.0	7.70	110
26	EHS		3096 Carp Rd Ottawa ON K0A1L0	WSW/213.0	7.70	111
26	EHS		3096 Carp Rd Ottawa ON K0A1L0	WSW/213.0	7.70	111
26	EHS		3096 Carp Rd Ottawa ON K0A1L0	WSW/213.0	7.70	111
26	EHS		3096 Carp Road Ottawa ON	WSW/213.0	7.70	111
26	GEN	CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	WSW/213.0	7.70	111
26	GEN	WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	WSW/213.0	7.70	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	PATHFINDER MAPS	112 JOHN CAVANAGH ROAD CARP ON	SW/225.4	9.69	112
27	SCT	PATHFINDER MAPS	112 JOHN CAVANAGH RD RR 2 CARP ON K0A 1L0	SW/225.4	9.69	112
27	SCT	AAI Canada Inc.	112 John Cavanaugh Rd Carp ON K0A 1L0	SW/225.4	9.69	113
27	SCT	AAI Canada Inc.	112 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	SW/225.4	9.69	113
28	PRT	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	WSW/232.3	7.63	113
28	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	WSW/232.3	7.63	113
28	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	WSW/232.3	7.63	114
29	WWIS		lot 11 con 2 ON ***Well ID:*** 1512382	SW/236.1	8.67	114
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	WSW/238.3	7.10	116
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	WSW/238.3	7.10	117
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON	WSW/238.3	7.10	117
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	WSW/238.3	7.10	118
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	WSW/238.3	7.10	118

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	119
30	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	119
30	GEN	Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	119
30	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	120
30	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	120
30	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	WSW/238.3	7.10	121
31	EHS		2978 Carp Rd Ottawa ON K0A1L0	SSW/239.5	6.47	121

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	5
	ON	182.4	22
	ON	191.7	23

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.

Site	Address	Distance (m)	Map Key
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON	175.3	21

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 2 CFOT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
S. & A. REALTY LIMITED	3096 CARP RD OTTAWA ON K0A 2H0	213.0	26
S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	213.0	26

Site	Address	Distance (m)	Map Key

EBR - Environmental Registry

A search of the EBR database, dated 1994-Nov 30, 2018 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Senstar Corporation	119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	175.3	21
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	175.3	21

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Nov 30, 2018 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
2195212 Ontario Inc.	139 John Cavanaugh Dr Ottawa ON K0A 1L0	48.2	12
Senstar-Stellar Corporation	119 John Cavanaugh Road Ottawa ON K0A 1L0	175.3	21
Senstar Corporation	119 John Cavanaugh Road Ottawa City ON K0A1L0	175.3	21
Senstar Corporation	119 John Cavanaugh Rd Ottawa ON K0A 1L0	175.3	21

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2037 McGee Side Road Carp ON K0A 1L0	0.0	4
	126 John Cavanaugh Drive Carp (Ottawa) ON	20.1	8
	139 John Cavanaugh Drive Carp ON	41.6	9
	John Cavanaugh Dr Carp Rd Ottawa ON	43.1	10
	3084 Carp Road Ottawa ON K0A 1L0	101.4	15
	2171 Mcgee Side Rd Ottawa ON K0A1L0	135.9	20
	2171 Mcgee Side Rd Ottawa ON K0A1L0	135.9	20
	2171 Mcgee Side Rd Ottawa ON K0A1L0	135.9	20
	3096 Carp Rd Ottawa ON K0A1L0	213.0	26
	3096 Carp Rd Ottawa ON K0A1L0	213.0	26
	3096 Carp Rd Ottawa ON K0A1L0	213.0	26
	3096 Carp Road Ottawa ON	213.0	26

Site	Address	Distance (m)	Map Key
	2978 Carp Rd Ottawa ON K0A1L0	239.5	31

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-June 30, 2018 has found that there are 49 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CAMCOR INDUSTRIES	128 JOHN CAVANAGH ROAD CARP ON K0A 1L0	87.0	14
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON	103.5	16
CAMCOR INDUSTRIES	129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	103.5	16

Site	Address	Distance (m)	Map Key
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	103.5	16
CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	104.1	17
Camcor Industries Ltd.	2171 McGee Side Road Carp ON	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	135.9	20
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20

Site	Address	Distance (m)	Map Key
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
MOSAID TECHNOLOGIES INCORPORATED	2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	135.9	20
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	135.9	20
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	135.9	20
SENSTAR CORPORATION	PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	175.3	21
SENSTAR-STELLAR CORPORATION	119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	175.3	21
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	175.3	21
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	175.3	21

Site	Address	Distance (m)	Map Key
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	175.3	21
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	175.3	21
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	175.3	21
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	175.3	21
CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	213.0	26
WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	213.0	26
PATHFINDER MAPS	112 JOHN CAVANAGH ROAD CARP ON	225.4	27
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	238.3	30
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	238.3	30
BluMetric Environmental Inc.	3108 Carp Road Carp ON	238.3	30
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	238.3	30
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	238.3	30

Site	Address	Distance (m)	Map Key
WESA Group	3108 Carp Road Carp ON K0A 1L0	238.3	30
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	238.3	30
Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	238.3	30
WESA Group	3108 Carp Road Carp ON K0A 1L0	238.3	30
WESA Group	3108 Carp Road Carp ON K0A 1L0	238.3	30
WESA Group	3108 Carp Road Carp ON K0A 1L0	238.3	30

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 2 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SENSTAR-STELLAR CORP	119 John Cavanaugh Drive Carp ON K0A1L0	175.3	21
Senstar Corporation	119 John Cavanaugh Drive Carp ON K0A 1L0	175.3	21

PRT - Private and Retail Fuel Storage Tanks

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

Site	Address	Distance (m)	Map Key
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	232.3	28

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 31, 2018 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	232.3	28
WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	232.3	28

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 9 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Camcor Industries Ltd.	129 John Cavanaugh Rd Carp ON K0A 1L0	103.5	16
MOSAID SYSTEMS INC	2171 MCGEE SIDE RD CARP ON K0A 1L0	135.9	20
Camcor Industries Ltd.	2171 McGee Side Rd Carp ON K0A 1L0	135.9	20
SENSTAR CORPORATION	119 JOHN CAVANISH RD, CARLETON PRI-TEC INDUSTRIAL PK CARP ON K0A 1L0	175.3	21
Senstar	119 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	175.3	21

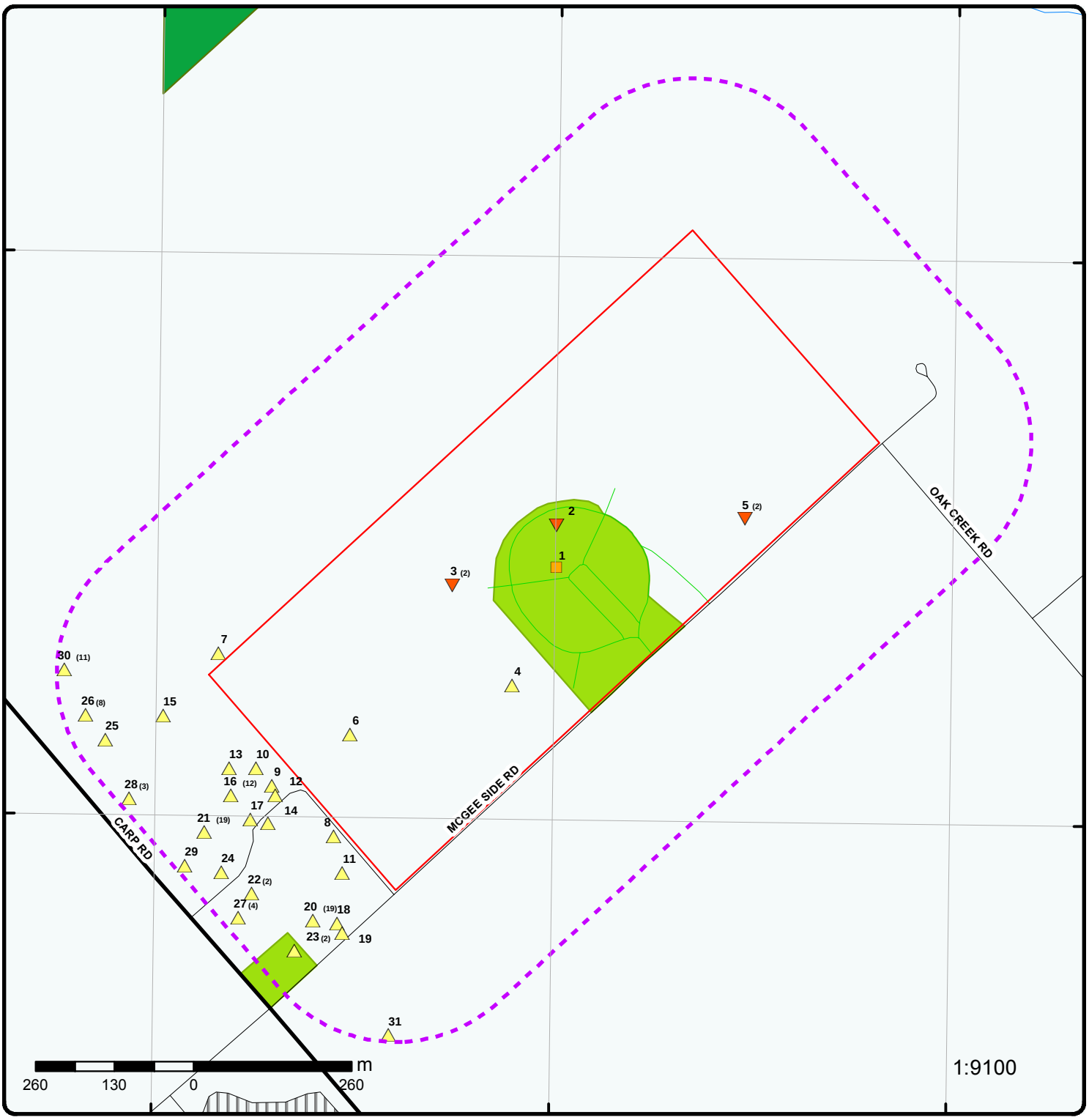
Site	Address	Distance (m)	Map Key
SENSTAR CORPORATION	W CARLETON REG RD 5 PRI-TEC INDUSTRIAL PK CARP ON K2K 1X5	175.3	21
PATHFINDER MAPS	112 JOHN CAVANAGH RD RR 2 CARP ON K0A 1L0	225.4	27
AAI Canada Inc.	112 John Cavanaugh Rd Carp ON K0A 1L0	225.4	27
AAI Canada Inc.	112 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	225.4	27

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 16 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Ottawa ON ***Well ID:*** 7143475	0.0	1
	lot 11 con 2 CARP ON ***Well ID:*** 7145668	0.0	2
	lot 11 con 2 ON ***Well ID:*** 1528925	0.0	3
	lot 11 con 2 ON ***Well ID:*** 1523225	0.0	3
	lot 11 con 2 ON ***Well ID:*** 1510501	0.0	5
	lot 11 con 2 ON	0.0	6

Site	Address	Distance (m)	Map Key
	Well ID: 1514247		
	lot 11 con 2 ON	15.0	7
	Well ID: 1523034		
	lot 11 con 2 ON	47.5	11
	Well ID: 1517781		
	lot 11 con 2 CARP ON	76.6	13
	Well ID: 7266948		
	lot 11 con 2 CARP ON	109.0	18
	Well ID: 7050820		
	lot 10 con 2 ON	113.0	19
	Well ID: 1517377		
	lot 11 con 2 ON	182.4	22
	Well ID: 1503070		
	lot 11 con 2 ON	191.7	23
	Well ID: 1510511		
	lot 11 con 2 ON	197.3	24
	Well ID: 1516579		
	CARP ON	200.9	25
	Well ID: 7193278		
	lot 11 con 2 ON	236.1	29
	Well ID: 1512382		



Map : 0.25 Kilometer Radius

Order No: 20190102010

Address: 2037 McGee Side Road, Carp, ON, K0A 1L0

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

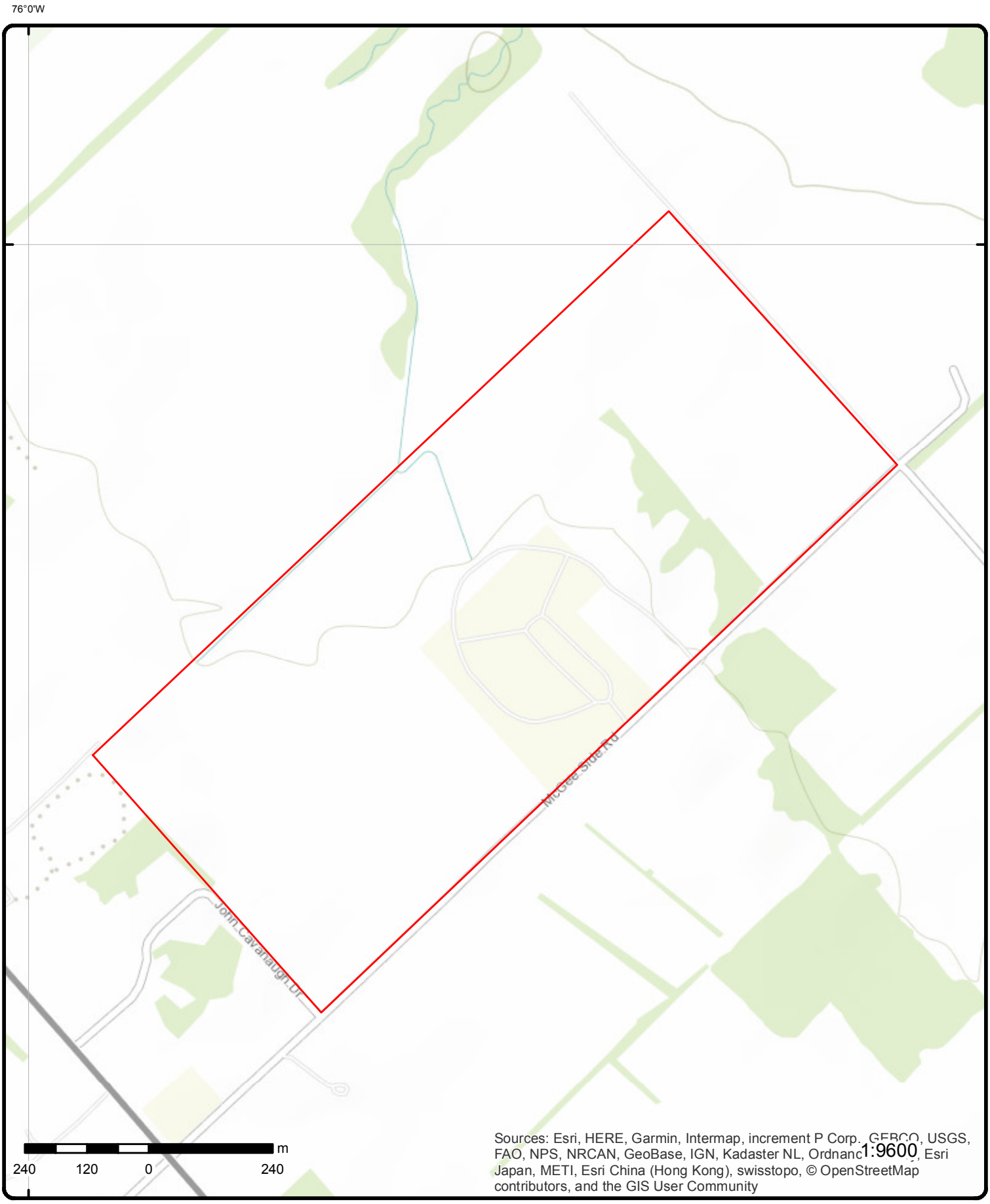
Aerial (2017)

Address: 2037 McGee Side Road, Carp, ON, K0A 1L0

Source: ESRI World Imagery

Order No: 20190102010

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 2037 McGee Side Road, Carp, ON, K0A 1L0

Source: ESRI World Topographic Map

Order No: 20190102010

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	109.9 / 0.00	Ottawa ON	WWIS

Well ID: 7143475
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M05570
Tag: A083147
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/14/2010
Selected Flag: Yes
Abandonment Rec:
Contractor: 1844
Form Version: 5
Owner:
Street Name: 2037 MCGEE SIDE RD
County: OTTAWA-CARLETON

Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003293381
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 08-FEB-10
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 110.8
Elevrc:
Zone: 18
East83: 422281
Org CS: UTM83
North83: 5019023
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003293385
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID:	1003293384
Method Construction Code:	
Method Construction:	
Other Method Construction:	HSA

Pipe Information

Pipe ID:	1003293386
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003293388
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	2.3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003293387
Layer:	
Slot:	
Screen Top Depth:	2.3
Screen End Depth:	3.8
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003293389
Pump Set At:	
Static Level:	1.8
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1003293383
Diameter:	
Depth From:	

Depth To: 3.8
Hole Depth UOM: m
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID:	1003293390	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	4222256
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	5019074
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	9
Date Completed:	08-FEB-10	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr

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

Annular Space/Abandonment Sealing Record

Plug ID: 1003293394
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003293393
Method Construction Code:
Method Construction:
Other Method Construction: HSA

Pipe Information

Pipe ID: 1003293395
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003293397
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 5.7
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003293396

Layer:
Slot:
Screen Top Depth: 5.7
Screen End Depth: 4.2
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003293398
Pump Set At:
Static Level: 1.9
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003293392
Diameter:
Depth From:
Depth To: 4.2
Hole Depth UOM: m
Hole Diameter UOM:

Bore Hole Information

Bore Hole ID: 1002958956
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: N
Cluster Kind:
Date Completed: 09-FEB-10
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 110.7
Elevrc:
Zone: 18
East83: 422281
Org CS: UTM83
North83: 5019053
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003293400
Layer: 1
Color: 6
General Color: BROWN

Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81
Other Materials: SANDY
Mat3: 06
Other Materials: SILT
Formation Top Depth: 0
Formation End Depth: .05
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003293401
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Other Materials: SILTY
Mat3: 28
Other Materials: SAND
Formation Top Depth: .05
Formation End Depth: 2.8
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003293402
Layer: 3
Color: 6
General Color: BROWN
Mat1: 34
Most Common Material: TILL
Mat2: 28
Other Materials: SAND
Mat3: 84
Other Materials: SILTY
Formation Top Depth: 2.8
Formation End Depth: 4.2
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003293407
Layer: 4
Plug From: 1.8
Plug To: 4.2
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003293405
Layer: 2
Plug From: .07
Plug To: 1.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1003293404
Layer:	1
Plug From:	0
Plug To:	.07
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003293406
Layer:	3
Plug From:	1.3
Plug To:	1.8
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003293411
Method Construction Code:	F
Method Construction:	H.S.A.
Other Method Construction:	

Pipe Information

Pipe ID:	1003293399
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003293408
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	2.7
Casing Diameter:	3.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003293409
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.8

Hole Diameter

Hole ID:	1003293403
Diameter:	20

Depth From:	0
Depth To:	4.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	-/0.0	109.9 / 0.00	lot 11 con 2 CARP ON	WWIS

Well ID:	7145668	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	5/28/2010
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1558
Casing Material:		**Form Version:**	7
Audit No:	Z101792	**Owner:**	
Tag:	A082875	**Street Name:**	HIGHLAND PARK CEMETARY
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	HUNTLEY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1002986832	**Elevation:**	110.64
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	422281
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	5019092
Cluster Kind:		**UTMRC:**	4
Date Completed:	18-FEB-10	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003058697
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Other Materials:	MEDIUM-GRAINED
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	136.54
Formation End Depth:	138.67

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003058696
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 3.35
Formation End Depth: 136.54
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003058695
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 0
Formation End Depth: 3.35
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003058701
Layer: 1
Plug From: 6.4
Plug To: 0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003058730
Method Construction Code: 3
Method Construction: Rotary (Reverse)
Other Method Construction: AIR/ AIR PERCUSSION

Pipe Information

Pipe ID: 1003058693
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003058703
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -.45
Depth To: 6.4
Casing Diameter: 15.86
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003058704
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003058694
Pump Set At: 91.43
Static Level: 8.46
Final Level After Pumping: 27.84
Recommended Pump Depth: 60.95
Pumping Rate: 18.2
Flowing Rate:
Recommended Pump Rate: 18.2
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003058723
Test Type: Draw Down
Test Duration: 40
Test Level: 24.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058718
Test Type: Draw Down
Test Duration: 20
Test Level: 18.82
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058719
Test Type: Recovery

Test Duration: 20
Test Level: 15.77
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058720
Test Type: Draw Down
Test Duration: 25
Test Level: 20.35
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058706
Test Type: Recovery
Test Duration: 1
Test Level: 27.35
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058707
Test Type: Draw Down
Test Duration: 2
Test Level: 9.27
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058726
Test Type: Recovery
Test Duration: 50
Test Level: 10.43
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058709
Test Type: Recovery
Test Duration: 3
Test Level: 25.68
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058711
Test Type: Recovery
Test Duration: 4
Test Level: 24.89
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058712
Test Type: Draw Down
Test Duration: 5
Test Level: 11.57
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058715
Test Type: Recovery
Test Duration: 10
Test Level: 20.1
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058713
Test Type: Recovery
Test Duration: 5
Test Level: 24.26
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058722
Test Type: Draw Down
Test Duration: 30
Test Level: 22.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058725
Test Type: Draw Down
Test Duration: 50
Test Level: 25.1
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058705
Test Type: Draw Down
Test Duration: 1
Test Level: 8.58
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058710
Test Type: Draw Down
Test Duration: 4
Test Level: 10.87
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058716
Test Type: Draw Down
Test Duration: 15
Test Level: 16.89
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058721

Test Type: Recovery
Test Duration: 25
Test Level: 14.46
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058728
Test Type: Recovery
Test Duration: 60
Test Level: 10.86
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058714
Test Type: Draw Down
Test Duration: 10
Test Level: 14.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058717
Test Type: Recovery
Test Duration: 15
Test Level: 18.12
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058708
Test Type: Recovery
Test Duration: 2
Test Level: 26.58
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058724
Test Type: Recovery
Test Duration: 40
Test Level: 11.04
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1003058727
Test Type: Draw Down
Test Duration: 60
Test Level: 26.12
Test Level UOM: m

Water Details

Water ID: 1003058702
Layer:
Kind Code:
Kind:
Water Found Depth:

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003058699
Diameter: 15.23
Depth From: 6.4
Depth To: 136.54
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003058698
Diameter: 15.86
Depth From: 0
Depth To: 6.4
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003058700
Diameter: 14.28
Depth From: 136.54
Depth To: 138.64
Hole Depth UOM: m
Hole Diameter UOM: cm

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3 | ***1 of 2*** | ***-/0.0*** | ***107.9 / -1.94*** | ***lot 11 con 2 ON*** | ***WWIS***

Well ID: 1528925
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 158976
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/23/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050461
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data

Elevation: 110.79
Elevrc:
Zone: 18
East83: 422110.6
Org CS:

Open Hole:		***North83:***	5018993
Cluster Kind:		***UTMRC:***	9
Date Completed:	12-SEP-95	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
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
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930088176
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	302
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991528925
Pump Set At:	
Static Level:	20
Final Level After Pumping:	302
Recommended Pump Depth:	290
Pumping Rate:	4
Flowing Rate:	0
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934389409
Test Type: Recovery
Test Duration: 30
Test Level: 183
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907109
Test Type: Recovery
Test Duration: 60
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105783
Test Type: Recovery
Test Duration: 15
Test Level: 239
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658584
Test Type: Recovery
Test Duration: 45
Test Level: 130
Test Level UOM: ft

Water Details

Water ID: 933488807
Layer: 5
Kind Code: 1
Kind: FRESH
Water Found Depth: 280
Water Found Depth UOM: ft

Water Details

Water ID: 933488804
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Water Details

Water ID: 933488803

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

Water Details

Water ID:	933488806
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140
Water Found Depth UOM:	ft

Water Details

Water ID:	933488805
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100
Water Found Depth UOM:	ft

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3 ***2 of 2*** ***-/0.0*** ***107.9 / -1.94*** ***lot 11 con 2 ON*** ***WWIS***

Well ID:	1523225	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/9/1989
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5222
Casing Material:		**Form Version:**	1
Audit No:	32745	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	HUNTLEY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10045028	**Elevation:**	110.79
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	422110.6
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	5018993
Cluster Kind:		**UTMRC:**	9
Date Completed:	10-JUN-88	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931053953
Layer: 4
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 155
Formation End Depth: 169
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
Other Materials: SAND
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 90
Formation End Depth: 155
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053950
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053951
Layer: 2
Color: 3

General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	90
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110182
Layer:	1
Plug From:	0
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523225
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10593598
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078760
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	165
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991523225
Pump Set At:	
Static Level:	48
Final Level After Pumping:	165
Recommended Pump Depth:	125
Pumping Rate:	18
Flowing Rate:	
Recommended Pump Rate:	5
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: N

Water Details

Water ID: 933481412
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165
Water Found Depth UOM: ft

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4 | **1 of 1** | **-/0.0** | **110.9 / 1.00** | **2037 McGee Side Road Carp ON K0A 1L0** | **EHS**

Order No: 20100217018
Status: C
Report Type: Custom Report
Report Date: 2/26/2010
Date Received: 2/17/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection: McGee Side Road and John Cavanaugh Drive
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.992528
Y: 45.31865

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5 | **1 of 2** | **-/0.0** | **107.9 / -1.97** | **ON** | **BORE**

Borehole ID: 609718
Use:
Drill Method:
Easting: 422591
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 154
Township:
Lot:
Completion Date: MAY-1969
Primary Water Use:

Type: Borehole
Status:
UTM Zone: 18
Northing: 5019102
Orig. Ground Elev m: 111
DEM Ground Elev m: 107
Primary Name:
Concession:
Municipality:
Static Water Level: -999.9
Sec. Water Use:

--Details--

Stratum ID: 218383902
Bottom Depth(m): 1.2

Top Depth(m): 0.0
Stratum Desc: HARDPAN,SHALE.

Stratum ID: 218383903
Bottom Depth(m): 154.

Top Depth(m): 1.2
Stratum Desc: LIMESTONE. GREY. UNSPECIFIED. SEISMIC VELOCITY = 4800. BEDROCK. SEISMIC VELOCITY = 11000.

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5 | **2 of 2** | **-/0.0** | **107.9 / -1.97** | **lot 11 con 2 ON** | **WWIS**

Well ID: 1510501
Construction Date:
Primary Water Use: Livestock
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 2/16/1970
Selected Flag: Yes
Abandonment Rec:
Contractor: 4806
Form Version: 1

Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	HUNTLEY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10032529	**Elevation:**	106.97
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	h	**East83:**	422590.6
Code OB Desc:	Mixed in a Layer	**Org CS:**	
Open Hole:		**North83:**	5019102
Cluster Kind:		**UTMRC:**	4
Date Completed:	05-MAY-69	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931015057
Layer:	1
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931015058
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	

Formation Top Depth:	4
Formation End Depth:	506
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510501
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10581099
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057639
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930057640
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	506
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991510501
Pump Set At:	
Static Level:	15
Final Level After Pumping:	288
Recommended Pump Depth:	400
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

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

Water Details

Water ID:	933465503
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	475
Water Found Depth UOM:	ft

Water Details

Water ID:	933465502
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	136
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	-/0.0	113.2 / 3.37	lot 11 con 2 ON	WWIS

Well ID:	1514247	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/22/1974
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10036224	***Elevation:***	113.5
DP2BR:	30	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	421942.5
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	5018748
Cluster Kind:		***UTMRC:***	4
Date Completed:	08-JUL-74	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
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
Other Materials:	FRACTURED
Mat3:	
Other Materials:	
Formation Top Depth:	30
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931025716
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Other Materials:	BOULDERS
Mat3:	14
Other Materials:	HARDPAN
Formation Top Depth:	6
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931025715
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	6
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:	
Other Materials:	
Mat3:	

Other Materials:
Formation Top Depth: 33
Formation End Depth: 62
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514247
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10584794
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063996
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063997
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991514247
Pump Set At:
Static Level: 25
Final Level After Pumping: 40
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934900341
Test Type:	Draw Down
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934381881
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934099137
Test Type:	Draw Down
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934642455
Test Type:	Draw Down
Test Duration:	45
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933470080
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

Water Details

Water ID:	933470079
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	44
Water Found Depth UOM:	ft

7	***1 of 1***	***WSW/15.0***	***113.7 / 3.79***	***lot 11 con 2 ON***	***WWIS***

Well ID:	1523034	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/16/1988
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3142

Casing Material:		***Form Version:***	1
Audit No:	44875	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10044840	***Elevation:***	116.31
DP2BR:	19	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	421725.5
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	5018881
Cluster Kind:		***UTMRC:***	5
Date Completed:	03-NOV-88	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931053305
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	19
Formation End Depth:	90
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053304
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	13
Other Materials:	BOULDERS
Mat3:	79
Other Materials:	PACKED

Formation Top Depth:	0
Formation End Depth:	19
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053306
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	80
Other Materials:	POROUS
Formation Top Depth:	90
Formation End Depth:	160
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110071
Layer:	1
Plug From:	6
Plug To:	21
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961523034
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10593410
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930078447
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930078448
Layer:	2

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 160
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523034
Pump Set At:
Static Level: 15
Final Level After Pumping: 140
Recommended Pump Depth: 150
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 6
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
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934906218
Test Type:
Test Duration: 60
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112609
Test Type:
Test Duration: 15
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388030
Test Type:
Test Duration: 30
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649012
Test Type:
Test Duration: 45
Test Level: 140
Test Level UOM: ft

Water Details

Water ID: 933481135
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 158
Water Found Depth UOM: ft

Water Details

Water ID: 933481134
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

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8 | **1 of 1** | **SW/20.1** | **116.2 / 6.30** | **126 John Cavanaugh Drive Carp (Ottawa) ON** | **EHS**

Order No: 20050715017
Status: C
Report Type: Basic Report
Report Date: 7/26/2005
Date Received: 7/15/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.996233
Y: 45.316379

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9 | **1 of 1** | **SW/41.6** | **116.8 / 6.92** | **139 John Cavanaugh Drive Carp ON** | **EHS**

Order No: 20160620013
Status: C
Report Type: Standard Report
Report Date: 24-JUN-16
Date Received: 20-JUN-16
Previous Site Name:
Lot/Building Size: 2.6 acres
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.997534
Y: 45.31712

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10 | **1 of 1** | **SW/43.1** | **116.1 / 6.21** | **John Cavanaugh Dr Carp Rd Ottawa ON** | **EHS**

Order No: 20140903084
Status: C
Report Type: Standard Report
Report Date: 10-SEP-14
Date Received: 03-SEP-14
Previous Site Name: formerly part of 129 John Cavanaugh Road
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.997878
Y: 45.317374

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11 | **1 of 1** | **SSW/47.5** | **117.1 / 7.18** | **lot 11 con 2 ON** | **WWIS**

Well ID: 1517781
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0

Data Entry Status:
Data Src: 1
Date Received: 3/3/1982
Selected Flag: Yes

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10039653	***Elevation:***	116.13
DP2BR:	15	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	421929.5
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	5018521
Cluster Kind:		***UTMRC:***	4
Date Completed:	30-SEP-81	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931036317
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	250
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036318
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 250
Formation End Depth: 298
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931036316
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517781
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588223
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069320
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069321
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 298
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991517781
Pump Set At:	
Static Level:	20
Final Level After Pumping:	125
Recommended Pump Depth:	225
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934376611
Test Type:	Draw Down
Test Duration:	30
Test Level:	125
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102991
Test Type:	Draw Down
Test Duration:	15
Test Level:	125
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646447
Test Type:	Draw Down
Test Duration:	45
Test Level:	125
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934896139
Test Type:	Draw Down
Test Duration:	60
Test Level:	125
Test Level UOM:	ft

Water Details

Water ID:	933474331
Layer:	2
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	290
Water Found Depth UOM:	ft

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

Water Details

Water ID:	933474330
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

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12 | ***1 of 1*** | ***SW/48.2*** | ***116.5 / 6.63*** | ***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:***	-8460037.5106
SWP Area Name:		***Geometry Y:***	5671621.987000003
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:	139 John Cavanaugh Dr		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5365-AYRRGZ-14.pdf		

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13 | ***1 of 1*** | ***WSW/76.6*** | ***116.4 / 6.49*** | ***lot 11 con 2***
CARP ON | ***WWIS***

Well ID:	7266948	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	7/19/2016
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1517
Casing Material:		***Form Version:***	7
Audit No:	Z232615	***Owner:***	
Tag:	A204317	***Street Name:***	139 JOHN CAVANAUGH DR
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006150738	***Elevation:***	118.67
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	421743
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	5018692
Cluster Kind:		***UTMRC:***	4
Date Completed:	20-JUN-16	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1006165857
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006165858
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 8
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006165859
Layer: 3
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006165893
Layer: 1
Plug From: 0

Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006165892
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1006165855
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006165863
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 22
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006165864
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1006165856
Pump Set At: 50
Static Level: 9.02
Final Level After Pumping: 11.28
Recommended Pump Depth: 65
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 1006165866
Test Type: Recovery
Test Duration: 1
Test Level: 10.31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165869
Test Type: Draw Down
Test Duration: 3
Test Level: 10.45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165881
Test Type: Draw Down
Test Duration: 25
Test Level: 11.03
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165885
Test Type: Draw Down
Test Duration: 40
Test Level: 11.18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165887
Test Type: Draw Down
Test Duration: 50
Test Level: 11.24
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165890
Test Type: Recovery
Test Duration: 60
Test Level: 8.89
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165868
Test Type: Recovery
Test Duration: 2
Test Level: 10.09
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165877
Test Type: Draw Down

Test Duration: 15
Test Level: 10.85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165888
Test Type: Recovery
Test Duration: 50
Test Level: 8.89
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165870
Test Type: Recovery
Test Duration: 3
Test Level: 9.9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165871
Test Type: Draw Down
Test Duration: 4
Test Level: 10.55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165872
Test Type: Recovery
Test Duration: 4
Test Level: 9.81
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165874
Test Type: Recovery
Test Duration: 5
Test Level: 9.68
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165882
Test Type: Recovery
Test Duration: 25
Test Level: 9.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165883
Test Type: Draw Down
Test Duration: 30
Test Level: 11.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165880
Test Type: Recovery
Test Duration: 20
Test Level: 9.12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165875
Test Type: Draw Down
Test Duration: 10
Test Level: 10.78
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165873
Test Type: Draw Down
Test Duration: 5
Test Level: 10.61
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165876
Test Type: Recovery
Test Duration: 10
Test Level: 9.47
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165886
Test Type: Recovery
Test Duration: 40
Test Level: 8.95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165889
Test Type: Draw Down
Test Duration: 60
Test Level: 11.28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165865
Test Type: Draw Down
Test Duration: 1
Test Level: 9.98
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165867

Test Type: Draw Down
Test Duration: 2
Test Level: 10.27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165878
Test Type: Recovery
Test Duration: 15
Test Level: 9.32
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165879
Test Type: Draw Down
Test Duration: 20
Test Level: 10.92
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006165884
Test Type: Recovery
Test Duration: 30
Test Level: 8.97
Test Level UOM: ft

Water Details

Water ID: 1006165861
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 30
Water Found Depth UOM: ft

Water Details

Water ID: 1006165862
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 65
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006165860
Diameter: 6
Depth From: 0
Depth To: 75
Hole Depth UOM: ft
Hole Diameter UOM: inch

14	*1 of 1*	*SW/87.0*	*117.3 / 7.43*	***CAMCOR INDUSTRIES*** ***128 JOHN CAVANAGH ROAD*** ***CARP ON K0A 1L0***	***GEN***

Generator No.: ON2514000
Status:
Approval Years: 02
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

---

15 | ***1 of 1*** | ***WSW/101.4*** | ***116.4 / 6.52*** | ***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

---

16 | ***1 of 12*** | ***SW/103.5*** | ***116.5 / 6.60*** | ***T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0*** | ***GEN***

Generator No.: ON8124297
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	2 of 12	SW/103.5	116.5 / 6.60	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN

Generator No.: ON8124297
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	3 of 12	SW/103.5	116.5 / 6.60	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN

Generator No.: ON8124297
Status: Registered
Approval Years: As of Jun 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No.:
Country: Canada
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

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

Waste Code: 232 L
Waste Description: Polymeric resins

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

Waste Code: 148 B
Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 212 L
Waste Description: Aliphatic solvents and residues

Waste Code: 331 R
Waste Description: Waste compressed gases including cylinders

Waste Code: 252 L
Waste Description: Waste crankcase oils and lubricants

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

Waste Code: 212 I
Waste Description: Aliphatic solvents and residues

Waste Code: 232 I
Waste Description: Polymeric resins

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16 ***4 of 12*** ***SW/103.5*** ***116.5 / 6.60*** ***T.A. Morrison & Co.***
129 John Cavanaugh
Carp ON K0A 1L0 ***GEN***

Generator No.: ON8124297 ***PO Box No.:***
Status: ***Country:***
Approval Years: 2010 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No. Admin:***
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing

--Details--
Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

---

16 ***5 of 12*** ***SW/103.5*** ***116.5 / 6.60*** ***T.A. Morrison & Co.***
129 John Cavanaugh
Carp ON K0A 1L0 ***GEN***

Generator No.: ON8124297 ***PO Box No.:***
Status: ***Country:***
Approval Years: 06,07,08 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No. Admin:***
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

16 | **6 of 12** | **SW/103.5** | **116.5 / 6.60** | **T.A. Morrison & Co.**
129 John Cavanaugh
Carp ON | **GEN**

Generator No.: ON8124297
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING

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

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

16 | **7 of 12** | **SW/103.5** | **116.5 / 6.60** | **CAMCOR INDUSTRIES**
129 JOHN CAVANAGH ROAD
CARP ON K0A 1L0 | **GEN**

Generator No.: ON2514000
Status:
Approval Years: 00,01,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 3081
SIC Description: MACHINE SHOP IND.

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

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	8 of 12	SW/103.5	116.5 / 6.60	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN

Generator No.: ON8124297
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing

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

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

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 232
Waste Description: POLYMERIC RESINS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	9 of 12	SW/103.5	116.5 / 6.60	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN

Generator No.: ON8124297
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 325210
SIC Description: Resin and Synthetic Rubber Manufacturing

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

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

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	10 of 12	SW/103.5	116.5 / 6.60	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN

Generator No.: ON8124297
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No. Admin:

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

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

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16 | ***11 of 12*** | ***SW/103.5*** | ***116.5 / 6.60*** | ***T.A. Morrison & Co.***
129 John Cavanaugh
Carp ON K0A 1L0 | ***GEN***

Generator No.: ON8124297
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 325210
SIC Description: RESIN AND SYNTHETIC RUBBER MANUFACTURING

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Waste Code: 232
Waste Description: POLYMERIC RESINS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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16 | ***12 of 12*** | ***SW/103.5*** | ***116.5 / 6.60*** | ***Camcor Industries Ltd.***
129 John Cavanaugh Rd
Carp ON K0A 1L0 | ***SCT***

Established: 1992
Plant Size (ft²): 6000
Employment: 25

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

--Details--
Description: Machine Shops
SIC/NAICS Code: 332710

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17 | ***1 of 1*** | ***SW/104.1*** | ***117.6 / 7.68*** | ***CAMCOR INDUSTRIES***
129 JOHN CAUAWAGH ROAD
CARP ON K0A 1L0 | ***GEN***

Generator No.: ON2514000
Status:
Approval Years: 99
Contam. Facility:
MHSW Facility:
SIC Code: 3081
SIC Description: MACHINE SHOP IND.

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

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 253
Waste Description: EMULSIFIED OILS

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18 | ***1 of 1*** | ***SSW/109.0*** | ***118.1 / 8.27*** | ***lot 11 con 2***
CARP ON | ***WWIS***

Well ID: 7050820
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z60149
Tag: A049703
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 10/15/2007
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 4
Owner:
Street Name: 2171 MCGEE SIDE ROAD
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 23050820
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: Y
Cluster Kind:
Date Completed: 31-AUG-07
Remarks:
Elevrc Desc:
Location Source Date:

Elevation: 117.54
Elevrc:
Zone: 18
East83: 421921
Org CS: UTM83
North83: 5018437
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1000016949
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4.27
Formation End Depth: 152.39
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1000016948
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4.27
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000016951
Layer: 1
Plug From: 6.1
Plug To: 0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1000016982
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1000016946
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1000016954
Layer:	
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	6.71
Casing Diameter:	.1588
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1000016955
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1000016947
Pump Set At:	91.44
Static Level:	5.75
Final Level After Pumping:	34.9
Recommended Pump Depth:	91.44
Pumping Rate:	26.5
Flowing Rate:	
Recommended Pump Rate:	26
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	4
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1000016957
Test Type:	Recovery
Test Duration:	1
Test Level:	32.36
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1000016959
Test Type:	Recovery
Test Duration:	2
Test Level:	31.3
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID: 1000016967
Test Type: Recovery
Test Duration: 10
Test Level: 23.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016976
Test Type: Recovery
Test Duration: 40
Test Level: 9.9
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016958
Test Type: Draw Down
Test Duration: 2
Test Level: 8.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016973
Test Type: Recovery
Test Duration: 25
Test Level: 13.9
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016960
Test Type: Draw Down
Test Duration: 3
Test Level: 9.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016961
Test Type: Recovery
Test Duration: 3
Test Level: 30.22
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016963
Test Type: Recovery
Test Duration: 4
Test Level: 29.18
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016965
Test Type: Recovery
Test Duration: 5

Test Level: 28.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016971
Test Type: Recovery
Test Duration: 20
Test Level: 16.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016979
Test Type: Draw Down
Test Duration: 60
Test Level: 34.9
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016968
Test Type: Draw Down
Test Duration: 15
Test Level: 18.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016970
Test Type: Draw Down
Test Duration: 20
Test Level: 21.4
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016975
Test Type: Draw Down
Test Duration: 40
Test Level: 29.66
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016956
Test Type: Draw Down
Test Duration: 1
Test Level: 7.08
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016969
Test Type: Recovery
Test Duration: 15
Test Level: 20
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016972
Test Type: Draw Down
Test Duration: 25
Test Level: 23.87
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016978
Test Type: Recovery
Test Duration: 50
Test Level: 7.8
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016964
Test Type: Draw Down
Test Duration: 5
Test Level: 11.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016966
Test Type: Draw Down
Test Duration: 10
Test Level: 15.26
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016977
Test Type: Draw Down
Test Duration: 50
Test Level: 32.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016962
Test Type: Draw Down
Test Duration: 4
Test Level: 10.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016974
Test Type: Draw Down
Test Duration: 30
Test Level: 26
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1000016980
Test Type: Recovery

Test Duration:	60
Test Level:	6.3
Test Level UOM:	m

Water Details

Water ID:	1000016952
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	103.63
Water Found Depth UOM:	m

Water Details

Water ID:	1000016953
Layer:	2
Kind Code:	
Kind:	
Water Found Depth:	147.82
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1000016950
Diameter:	14.28
Depth From:	
Depth To:	152.39
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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19 | ***1 of 1*** | ***SSW/113.0*** | ***117.1 / 7.24*** | ***lot 10 con 2 ON*** | ***WWIS***

Well ID:	1517377	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/1/1980
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3644
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	HUNTLEY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	02
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10039252	**Elevation:**	117.82
DP2BR:	12	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	421929.5
Code OB Desc:	Bedrock	**Org CS:**	

Open Hole:
Cluster Kind:
Date Completed: 30-OCT-80
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

North83: 5018421
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931034963
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931034964
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 82
Other Materials: SHALY
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 84
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517377
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587822
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068700
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991517377
Pump Set At:
Static Level: 25
Final Level After Pumping: 80
Recommended Pump Depth: 80
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934894499
Test Type: Draw Down
Test Duration: 60
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102886
Test Type: Draw Down
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644807
Test Type: Draw Down
Test Duration: 45
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383728
Test Type: Draw Down
Test Duration: 30
Test Level: 80
Test Level UOM: ft

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

Water Details

Water ID:	933473832
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80
Water Found Depth UOM:	ft

---

20 ***1 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***2171 Mcgee Side Rd Ottawa ON K0A1L0*** ***EHS***

Order No:	20170817019	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	18-AUG-17	***Search Radius (km):***	.25
Date Received:	17-AUG-17	***X:***	-75.996652
Previous Site Name:		***Y:***	45.315134
Lot/Building Size:			
Additional Info Ordered:			

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20 ***2 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***2171 Mcgee Side Rd Ottawa ON K0A1L0*** ***EHS***

Order No:	20170817019	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	18-AUG-17	***Search Radius (km):***	.25
Date Received:	17-AUG-17	***X:***	-75.996652
Previous Site Name:		***Y:***	45.315134
Lot/Building Size:			
Additional Info Ordered:			

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20 ***3 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***2171 Mcgee Side Rd Ottawa ON K0A1L0*** ***EHS***

Order No:	20170817019	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	18-AUG-17	***Search Radius (km):***	.25
Date Received:	17-AUG-17	***X:***	-75.996652
Previous Site Name:		***Y:***	45.315134
Lot/Building Size:			
Additional Info Ordered:			

---

20 ***4 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***Camcor Industries Ltd. 2171 McGee Side Road Carp ON*** ***GEN***

Generator No.:	ON8436660	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:	332710		
SIC Description:	MACHINE SHOPS		

--Details--

Waste Code:	148

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

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

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

---

20 **5 of 19** **SSW/135.9** **118.4 / 8.54** **Camcor Industries Ltd**
2171 McGee Side Road
Carp ON K0A1L0
GEN

Generator No.: ON7298798
Status: Registered
Approval Years: As of Jun 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No.:
Country: Canada
Choice of Contact:
Co Admin:
Phone No. Admin:

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

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

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

Waste Code: 251 L
Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 253 L
Waste Description: Emulsified oils

---

20 **6 of 19** **SSW/135.9** **118.4 / 8.54** **Camcor Industries Ltd**
2171 McGee Side Road
Carp ON K0A1L0
GEN

Generator No.: ON7298798
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 323119
SIC Description: OTHER PRINTING

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Harold Collis
Phone No. Admin: 613-836-2202 Ext.

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 253
Waste Description: EMULSIFIED OILS

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

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

---

20 ***7 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***Camcor Industries Ltd*** ***GEN***
2171 McGee Side Road
Carp ON K0A1L0

Generator No.: ON7298798
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 323119
SIC Description: OTHER PRINTING

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Harold Collis
Phone No. Admin: 613-836-2202 Ext.

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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

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

---

20 ***8 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***Camcor Industries Ltd*** ***GEN***
2171 McGee Side Road
Carp ON

Generator No.: ON7298798
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 323119
SIC Description: OTHER PRINTING

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

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 253
Waste Description: EMULSIFIED OILS

---

20 ***9 of 19*** ***SSW/135.9*** ***118.4 / 8.54*** ***Camcor Industries Ltd*** ***GEN***
2171 McGee Side Road
Carp ON K0A1L0

Generator No.: ON7298798
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Harold Collis
Phone No. Admin: 613-836-2202 Ext.

SIC Code: 323119
SIC Description: OTHER PRINTING

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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

Waste Code: 253
Waste Description: EMULSIFIED OILS

---

20 | **10 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd.**
2171 McGee Side Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON8436660
Status:
Approval Years: 05,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 332710
SIC Description: Machine Shops

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

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

---

20 | **11 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd.**
2171 McGee Side Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON8436660
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 332710
SIC Description: Machine Shops

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

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	12 of 19	SSW/135.9	118.4 / 8.54	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN

Generator No.: ON6420316
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 333299
SIC Description: All Other Industrial Machinery Manufacturing

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

--Details--
Waste Code: 253
Waste Description: EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	13 of 19	SSW/135.9	118.4 / 8.54	MOSAID TECHNOLOGIES INCORPORATED 2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	GEN

Generator No.: ON2104400
Status:
Approval Years: 96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 3361
SIC Description: ELECT. COMP. & PERI.

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

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	14 of 19	SSW/135.9	118.4 / 8.54	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN

Generator No.: ON8436660
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 332710
SIC Description: Machine Shops

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

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

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

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20 | **15 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd**
2171 McGee Side Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON7298798
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 323119
SIC Description: Other Printing

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

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

---

20 | **16 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd.**
2171 McGee Side Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON8436660
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 332710
SIC Description: Machine Shops

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

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

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

---

20 | **17 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd.**
2171 McGee Side Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON8436660
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 332710
SIC Description: Machine Shops

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

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

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20 | **18 of 19** | **SSW/135.9** | **118.4 / 8.54** | **MOSAID SYSTEMS INC**
2171 MCGEE SIDE RD
CARP ON K0A 1L0 | **SCT**

Established: 1975
Plant Size (ft²): 22000
Employment: 133

--Details--
Description: COMPUTER PERIPHERAL EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3577

Description: MAGNETIC AND OPTICAL RECORDING MEDIA
SIC/NAICS Code: 3695

Description: INSTRUMENTS FOR MEASURING AND TESTING OF ELECTRICITY AND ELECTRICAL SIGNALS
SIC/NAICS Code: 3825

Description: Semiconductor and Other Electronic Component Manufacturing
SIC/NAICS Code: 334410

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20 | **19 of 19** | **SSW/135.9** | **118.4 / 8.54** | **Camcor Industries Ltd.**
2171 McGee Side Rd
Carp ON K0A 1L0 | **SCT**

Established: 01-JUN-92
Plant Size (ft²): 18000
Employment:

--Details--
Description: Machine Shops
SIC/NAICS Code: 332710

Description: Machine Shops
SIC/NAICS Code: 332710

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21 | **1 of 19** | **SW/175.3** | **117.7 / 7.78** | **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:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	2 of 19	SW/175.3	117.7 / 7.78	Senstar Corporation 119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA ON	EBR

EBR Registry No: 011-6571
Ministry Ref. No: 6139-8UTRL2
Notice Type: Instrument Decision
Company Name: Senstar Corporation
Proponent Name:
Proponent Address: 119 John Cavanaugh Road, Postal Station Postal Station, Ottawa Ontario, Canada K0A 1L0
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Location Other:
URL:

Proposal Date: June 15, 2012
Notice Pub Date: November 26, 2014
Year: 2012

Location:

119 John Cavanaugh Road Ottawa K0A 1L0 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	3 of 19	SW/175.3	117.7 / 7.78	Senstar-Stellar Corporation 119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa ON	EBR

EBR Registry No: IA03E0837
Ministry Ref. No: 3136-5N7LN2
Notice Type: Instrument Decision
Company Name: Senstar-Stellar Corporation
Proponent Name:
Proponent Address: 119 John Cavanaugh Road, Carp Ontario, K0A 1L0
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:
URL:

Proposal Date: June 10, 2003
Notice Pub Date: February 21, 2005
Year: 2003

Location:

119 John Cavanaugh Road Ottawa Ontario K0A 1L0 Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	4 of 19	SW/175.3	117.7 / 7.78	Senstar Corporation 119 John Cavanaugh Road Ottawa City ON K0A1L0	ECA

Approval No: 4084-9KHR3S
Approval Date: 11/17/14
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Address:
Full Address: 119 John Cavanaugh Road Ottawa City, Ontario K0A1L0
Full PDF Link:

MOE District:
City: Ottawa City
Longitude: -75.99916666666666742457891814410686492919921875
Latitude: 45.31638888888888772044083452783524990081787109375
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	5 of 19	SW/175.3	117.7 / 7.78	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
Address: 119 John Cavanaugh Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3136-5N7LN2-14.pdf

MOE District: Ottawa
City: Ottawa
Longitude: -75.999084
Latitude: 45.31641
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	6 of 19	SW/175.3	117.7 / 7.78	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
Address: 119 John Cavanaugh Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6139-8UTRL2-14.pdf

MOE District: Ottawa
City: Ottawa
Longitude: -75.999084
Latitude: 45.31641
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	7 of 19	SW/175.3	117.7 / 7.78	SENSTAR CORPORATION PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	GEN

Generator No.: ON0536800
Status:
Approval Years: 92,93,97,98,99,00
Contam. Facility:
MHSW Facility:
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.

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

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	8 of 19	SW/175.3	117.7 / 7.78	SENSTAR-STELLAR CORPORATION 119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	GEN

Generator No.: ON0536800
Status:
Approval Years: 01,06
Contam. Facility:
MHSW Facility:
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.

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

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

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

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

21 ***9 of 19*** ***SW/175.3*** ***117.7 / 7.78*** ***SENSTAR CORPORATION***
119 John Cavanagh Road
Carp ON ***GEN***

Generator No.: ON0536800 ***PO Box No.:***
Status: ***Country:***
Approval Years: 2010 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No. Admin:***
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

21 ***10 of 19*** ***SW/175.3*** ***117.7 / 7.78*** ***SENSTAR CORPORATION***
119 John Cavanagh Road
Carp ON ***GEN***

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

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

---

21 ***11 of 19*** ***SW/175.3*** ***117.7 / 7.78*** ***SENSTAR CORPORATION***
119 John Cavanagh Road
Carp ON ***GEN***

Generator No.: ON0536800 ***PO Box No.:***
Status: ***Country:***
Approval Years: 2011 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No. Admin:***
SIC Code: 335990

SIC Description: All Other Electrical Equipment and Component Manufacturing

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

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

21 **12 of 19** **SW/175.3** **117.7 / 7.78** **SENSTAR CORPORATION**
119 John Cavanagh Road
Carp ON K0A 1L0 **GEN**

Generator No.: ON0536800
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

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

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

21 **13 of 19** **SW/175.3** **117.7 / 7.78** **SENSTAR CORPORATION**
119 John Cavanagh Road
Carp ON **GEN**

Generator No.: ON0536800
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

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

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

---

21 **14 of 19** **SW/175.3** **117.7 / 7.78** **SENSTAR CORPORATION**
119 John Cavanagh Road
Carp ON K0A 1L0 **GEN**

Generator No.: ON0536800
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 335990
SIC Description: All Other Electrical Equipment and Component Manufacturing

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

--Details--

Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

---

21 ***15 of 19*** ***SW/175.3*** ***117.7 / 7.78*** ***Senstar Corporation*** ***NPRI***
119 John Cavanaugh Drive
Carp ON K0A 1L0

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:			

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21 ***16 of 19*** ***SW/175.3*** ***117.7 / 7.78*** ***SENSTAR-STELLAR CORP*** ***NPRI***
119 John Cavanaugh Drive
Carp ON K0A1L0

NPRI ID:	8800001942	***Org ID:***	
Other ID:		***Submit Date:***	
No Other ID:		***Last Modified:***	
Track ID:		***Contact ID:***	

Report ID:		**Cont Type:**	MED
Report Type:		**Contact Title:**	Ms.
Rpt Type ID:		**Cont First Name:**	Eleanor
Report Year:	2004	**Cont Last Name:**	Hodgson
Not-Current Rpt?:		**Contact Position:**	Vice President
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
Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 124-38-9
Report ID:
Rpt Period: 2004
Subst Released: Carbon dioxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 74-82-8
Report ID:
Rpt Period: 2004
Subst Released: Methane
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M08
Report ID:
Rpt Period: 2004
Subst Released: PM - Total Particulate Matter
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 630-08-0
Report ID:
Rpt Period: 2004
Subst Released: Carbon monoxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: 7446-09-5
Report ID:
Rpt Period: 2004
Subst Released: Sulphur dioxide
Air:
Water:
Land:
Total Releases:
Units: tonnes

CAS No: NA - M09
Report ID:
Rpt Period: 2004
Subst Released: PM10 - Particulate Matter <= 10 Microns

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

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

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

21	*17 of 19*	*SW/175.3*	*117.7 / 7.78*	***SENSTAR CORPORATION*** ***119 JOHN CAVANISH RD, CARLETON PRI-TEC INDUSTRIAL PK*** ***CARP ON K0A 1L0***	***SCT***

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

--Details--
Description: COMMUNICATIONS EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3669

Description: MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3829

21	*18 of 19*	*SW/175.3*	*117.7 / 7.78*	***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

21	*19 of 19*	*SW/175.3*	*117.7 / 7.78*	***SENSTAR CORPORATION*** ***W CARLETON REG RD 5 PRI-TEC INDUSTRIAL PK***	***SCT***

CARP ON K2K 1X5

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

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22 ***1 of 2*** ***SW/182.4*** ***118.5 / 8.61*** ***ON*** ***BORE***

Borehole ID: 609710
Use:
Drill Method:
Easting: 421781
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 32
Township:
Lot:
Completion Date: JUN-1964
Primary Water Use:

Type: Borehole
Status:
UTM Zone: 18
Northing: 5018487
Orig. Ground Elev m: 115
DEM Ground Elev m: 117
Primary Name:
Concession:
Municipality:
Static Water Level: 25
Sec. Water Use:

--Details--
Stratum ID: 218383888
Bottom Depth(m): 1.2
Top Depth(m): 0.0
Stratum Desc: SOIL.

Stratum ID: 218383889
Bottom Depth(m): 32.0
Top Depth(m): 1.2
Stratum Desc: LIMESTONE. GREY. . 0073T 298.0 FEET.BEDROCK,GRANITE. BEDROCK. SEISMIC VELOCITY =

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22 ***2 of 2*** ***SW/182.4*** ***118.5 / 8.61*** ***lot 11 con 2 ON*** ***WWIS***

Well ID: 1503070
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/18/1964
Selected Flag: Yes
Abandonment Rec:
Contractor: 4806
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10025113	***Elevation:***	117.79
DP2BR:	4	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	421780.5
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	5018487
Cluster Kind:		***UTMRC:***	5
Date Completed:	05-JUN-64	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930995920
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	105
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995919
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961503070
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10573683
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930043005
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930043006
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991503070
Pump Set At:
Static Level: 20
Final Level After Pumping: 90
Recommended Pump Depth: 100
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933455916
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 105
Water Found Depth UOM: ft

Water Details

Water ID: 933455915
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 71
Water Found Depth UOM: ft

---

23 **1 of 2** **SSW/191.7** **120.0 / 10.16** **ON** **BORE**

Borehole ID: 609708
Use:
Drill Method:
Easting: 421851
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 36.9
Township:
Lot:
Completion Date: JUL-1969
Primary Water Use:
Type: Borehole
Status:
UTM Zone: 18
Northing: 5018392
Orig. Ground Elev m: 115
DEM Ground Elev m: 118
Primary Name:
Concession:
Municipality:
Static Water Level: 25
Sec. Water Use:

--Details--

Stratum ID: 218383884
Bottom Depth(m): 2.7
Top Depth(m): 0.0
Stratum Desc: SHALE. GREY.

Stratum ID: 218383885
Bottom Depth(m): 36.9
Top Depth(m): 2.7
Stratum Desc: LIMESTONE. GREY. 00073T 298.0 FEET.BEDROCK,GRANITE. BEDROCK. SEISMIC VELOCITY = 12400.

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23 **2 of 2** **SSW/191.7** **120.0 / 10.16** **lot 11 con 2 ON** **WWIS**

Well ID: 1510511
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 2/17/1970
Selected Flag: Yes
Abandonment Rec:
Contractor: 4806
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10032539
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Elevation: 118.07
Elevrc:
Zone: 18
East83: 421850.5
Org CS:
North83: 5018392
UTMRC: 4

Date Completed: 24-JUL-69
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931015076
Layer: 1
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015077
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 121
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510511
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581109
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057659
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057660
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 121
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510511
Pump Set At:
Static Level: 21
Final Level After Pumping: 80
Recommended Pump Depth: 100
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934640625
Test Type: Draw Down
Test Duration: 45
Test Level: 68
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378492
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097148
Test Type: Draw Down
Test Duration: 15
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934898522
Test Type:	Draw Down
Test Duration:	60
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933465521
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	121
Water Found Depth UOM:	ft

Water Details

Water ID:	933465520
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73
Water Found Depth UOM:	ft

---

24 ***1 of 1*** ***SW/197.3*** ***118.3 / 8.41*** ***lot 11 con 2 ON*** ***WWIS***

Well ID:	1516579	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	8/27/1978
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	02
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10038489	***Elevation:***	118.41
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	421730.5
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	5018522
Cluster Kind:		***UTMRC:***	5
Date Completed:	27-JUN-78	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931032551
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032553
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032552
Layer: 2
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 42
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516579

Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067614
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516579
Pump Set At:
Static Level: 20
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934642017
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380926
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101212

Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899919
Test Type:	Draw Down
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933472910
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

---

25 ***1 of 1*** ***WSW/200.9*** ***117.3 / 7.45*** ***CARP ON*** ***WWIS***

Well ID:	7193278	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	12/11/2012
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	1844
Casing Material:		**Form Version:**	7
Audit No:	Z153945	**Owner:**	
Tag:	A130166	**Street Name:**	3096 CARP RD
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	HUNTLEY TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004218301	**Elevation:**	119.58
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	421540
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	5018740
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-OCT-12	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1004553947
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	69
Other Materials:	FINE-GRAINED
Mat3:	78
Other Materials:	MEDIUM-GRAINED
Formation Top Depth:	6.55
Formation End Depth:	10.44
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004553945
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	.76
Formation End Depth:	2.29
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004553946
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	2.29
Formation End Depth:	6.55
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004553944
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: .76
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004553955
Layer: 1
Plug From: .3
Plug To: 3.7
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004553954
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: HSA/DIAMOND

Pipe Information

Pipe ID: 1004553943
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004553951
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 4.2
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004553952
Layer: 1
Slot: 10
Screen Top Depth: 4.2
Screen End Depth: 10.3
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.8

Water Details

Water ID: 1004553950
Layer: 1
Kind Code:

Kind:
Water Found Depth: 9.2
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004553949
Diameter: 10.16
Depth From: 6.55
Depth To: 10.44
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004553948
Diameter: 20
Depth From: 0
Depth To: 6.55
Hole Depth UOM: m
Hole Diameter UOM: cm

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26 ***1 of 8*** ***WSW/213.0*** ***117.6 / 7.70*** ***S. & A. Realty Ltd.***
3096 Carp Rd., Ottawa
OTTAWA ON ***CFOT***

Licence No:
Registration No: 200204-3922
Posse File No:
Posse Reg No:
Tank Type:
Instance Number:
Facility Type:
Instance Type:
Status Name:
Fuel Type:
Distributor: Upper Canada Fuels
Tank Material: Steel
Tank Age (as of 05/1992): 7 yrs
Tank Size: 4350 L

Letter Sent: 14-Jan-04
Corrosion Protection:
Province:
Nbr:
Contact Name: c/o Dr. S. Mounib
Contact Address: 2290 Whitehaven Cres.
Contact Address2:
Contact Suite:
Contact City: Ottawa
Contact Prov: ON
Contact Postal: K2B 5H4
Tank Address: 3096 Carp Rd., Ottawa
Comments:

---

26 ***2 of 8*** ***WSW/213.0*** ***117.6 / 7.70*** ***S. & A. REALTY LIMITED***
3096 CARP RD
OTTAWA ON K0A 2H0 ***CFOT***

Licence No:
Registration No:
Posse File No:
Posse Reg No:
Tank Type: Liquid Fuel Single Wall UST
Instance Number: 61266525
Facility Type: FS Fuel Oil Tank
Instance Type: FS Fuel Oil Tank
Status Name: EXPIRED
Fuel Type: Fuel Oil
Distributor:
Tank Material: Steel
Tank Age (as of 05/1992):
Tank Size: 4350

Letter Sent:
Corrosion Protection:
Province: ON
Nbr: 2682
Contact Name:
Contact Address:
Contact Address2:
Contact Suite:
Contact City:
Contact Prov:
Contact Postal:
Tank Address: 3096 CARP RD
Comments:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	3 of 8	WSW/213.0	117.6 / 7.70	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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	4 of 8	WSW/213.0	117.6 / 7.70	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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	5 of 8	WSW/213.0	117.6 / 7.70	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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	6 of 8	WSW/213.0	117.6 / 7.70	3096 Carp Road Ottawa ON	EHS

Order No:	20120821009	**Nearest Intersection:**	
Status:	C	**Municipality:**	West Carleton - March
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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	7 of 8	WSW/213.0	117.6 / 7.70	CREPIN CARTAGE 3096 CARP RD OTTAWA ON K0A 1L0	GEN

Generator No.:	ON8074234	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	

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

SIC Code: 238990
SIC Description: All Other Specialty Trade Contractors

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

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26 | **8 of 8** | **WSW/213.0** | **117.6 / 7.70** | **WEST CARLETON, TWP. OF 42-476**
3096 CARP ROAD
WEST CARLETON TWP. ON K0A 1L0 | **GEN**

Generator No.: ON0655803
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8354
SIC Description: INTERGOV'T ADMIN.

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

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

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

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

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27 | **1 of 4** | **SW/225.4** | **119.6 / 9.69** | **PATHFINDER MAPS**
112 JOHN CAVANAGH ROAD
CARP ON | **GEN**

Generator No.: ON0935101
Status:
Approval Years: 95,96,97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 2819
SIC Description: OTHER COMM. PRINTING

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

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

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27 | **2 of 4** | **SW/225.4** | **119.6 / 9.69** | **PATHFINDER MAPS**
112 JOHN CAVANAGH RD RR 2
CARP ON K0A 1L0 | **SCT**

Established: 1959
Plant Size (ft²): 3300
Employment: 4

--Details--

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

Description: MISCELLANEOUS PUBLISHING
SIC/NAICS Code: 2741

Description: Other Publishers
SIC/NAICS Code: 511190

27	3 of 4	SW/225.4	119.6 / 9.69	AAI Canada Inc. 112 John Cavanaugh Rd Carp ON K0A 1L0	SCT

Established: 1/1/1983
Plant Size (ft²):
Employment:

--Details--
Description: Research and Development in the Physical, Engineering and Life Sciences
SIC/NAICS Code: 541710

Description: Other Metalworking Machinery Manufacturing
SIC/NAICS Code: 333519

27	4 of 4	SW/225.4	119.6 / 9.69	AAI Canada Inc. 112 John Cavanaugh Dr RR 2 Carp ON K0A 1L0	SCT

Established: 01-AUG-83
Plant Size (ft²):
Employment:

--Details--
Description: Other Metalworking Machinery Manufacturing
SIC/NAICS Code: 333519

Description: Research and Development in the Physical, Engineering and Life Sciences
SIC/NAICS Code: 541710

28	1 of 3	WSW/232.3	117.5 / 7.63	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	PRT

Location ID: 6488
Type: retail
Expiry Date: 1993-11-30
Capacity (L): 45400
Licence #: 0016398001

28	2 of 3	WSW/232.3	117.5 / 7.63	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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	3 of 3	WSW/232.3	117.5 / 7.63	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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	1 of 1	SW/236.1	118.5 / 8.67	lot 11 con 2 ON	WWIS

Well ID: 1512382
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/10/1968
Selected Flag: Yes
Abandonment Rec:
Contractor: 4806
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession: 02
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10034374
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 18-SEP-68
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 118.97
Elevrc:
Zone: 18
East83: 421670.5
Org CS:
North83: 5018532
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931020477
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 129
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931020476
Layer: 1
Color:
General Color:
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961512382
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10582944
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060930
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 129
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930060929
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991512382
Pump Set At:
Static Level: 10
Final Level After Pumping: 129
Recommended Pump Depth: 100
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933467807
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 63
Water Found Depth UOM: ft

Water Details

Water ID: 933467808
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 129
Water Found Depth UOM: ft

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30 ***1 of 11*** ***WSW/238.3*** ***117.0 / 7.10*** ***BluMetric Environmental Inc.***
3108 Carp Road
Carp ON K0A1L0 ***GEN***

Generator No.: ON3671476
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 541330, 541380, 541620
SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Karen Greer
Phone No. Admin: 6138393053 Ext.249

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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30 ***2 of 11*** ***WSW/238.3*** ***117.0 / 7.10*** ***BluMetric Environmental Inc.***
3108 Carp Road
Carp ON K0A1L0 ***GEN***

Generator No.: ON3671476
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 541330, 541380, 541620
SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Karen Greer
Phone No. Admin: 6138393053 Ext.249

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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30 ***3 of 11*** ***WSW/238.3*** ***117.0 / 7.10*** ***BluMetric Environmental Inc.***
3108 Carp Road
Carp ON ***GEN***

Generator No.: ON3671476
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 541330, 541380, 541620
SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES

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

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

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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30 | **4 of 11** | **WSW/238.3** | **117.0 / 7.10** | **BluMetric Environmental Inc.**
3108 Carp Road
Carp ON K0A1L0 | **GEN**

Generator No.: ON3671476
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 541330, 541380, 541620
SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Karen Greer
Phone No. Admin: 6138393053 Ext.120

--Details--

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

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30 | **5 of 11** | **WSW/238.3** | **117.0 / 7.10** | **BluMetric Environmental Inc.**
3108 Carp Road
Carp ON K0A1L0 | **GEN**

Generator No.: ON3671476
Status: Registered
Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No.: 430
Country: Canada
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 148 B
Waste Description: Misc. wastes and inorganic chemicals

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

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

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

30	6 of 11	WSW/238.3	117.0 / 7.10	WESA Group 3108 Carp Road Carp ON K0A 1L0	GEN

Generator No.: ON3671476
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

--Details--

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

30	7 of 11	WSW/238.3	117.0 / 7.10	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A 1L0	GEN

Generator No.: ON3671476
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

--Details--

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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

30	8 of 11	WSW/238.3	117.0 / 7.10	Water and Earth Science Associates Ltd 3108 Carp Road	GEN

Carp ON K0A 1L0

Generator No.: ON3671476
Status:
Approval Years: 06
Contam. Facility:
MHSW Facility:
SIC Code: 541330 541380 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

--Details--
Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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30 **9 of 11** **WSW/238.3** **117.0 / 7.10** **WESA Group** **GEN**
3108 Carp Road
Carp ON K0A 1L0

Generator No.: ON3671476
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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30 **10 of 11** **WSW/238.3** **117.0 / 7.10** **WESA Group** **GEN**
3108 Carp Road
Carp ON K0A 1L0

Generator No.: ON3671476
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 541330 541380 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

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

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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30 | **11 of 11** | **WSW/238.3** | **117.0 / 7.10** | **WESA Group**
3108 Carp Road
Carp ON K0A 1L0 | **GEN**

Generator No.: ON3671476
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 541330, 541380, 541620
SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

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

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 131
Waste Description: NEUTRALIZED WASTES - HEAVY METALS

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

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31 | **1 of 1** | **SSW/239.5** | **116.3 / 6.47** | **2978 Carp Rd**
Ottawa ON K0A1L0 | **EHS**

Order No: 20160511044
Status: C
Report Type: Custom Report
Report Date: 16-MAY-16
Date Received: 11-MAY-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.995392
Y: 45.313048

Unplottable Summary

Total: 83 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 11 Con 2	West Carleton ON	
AAGR		Lot 11 Con 1	West Carleton ON	
AAGR		Lot 11/12 Con 2	West Carleton ON	
AAGR		Lot 11 Con 2	West Carleton ON	
AAGR		Lot 12 Con 1	West Carleton ON	
AAGR		Lot 11 Con 2	West Carleton ON	
AAGR		Lot 12 Con 1	West Carleton ON	
AAGR		Lot 12 Con 2	West Carleton ON	
CA	WEST CARLETON TOWNSHIP	RR#5 (CARP RD.) S-WATER MGT.	WEST CARLETON TWP. ON	
CA	WEST CARLETON TWP.-LOTS 17-20, CONC. II	CARP SEWAGE PUMPING STATION	WEST CARLETON TWP. ON	
CA	PAVAGE YOUNG ENG.	CARP ROAD, STITTSVILLE	WEST CARLETON TWP. ON	
CA	WEST CARLETON TOWNSHIP	CARP CFB., LAGOON SYSTEM	WEST CARLETON TWP. ON	
CA	WEST CARLETON TWP.-LOTS 17-20, CONC. II	CARP HIGH LIFT P.S. WELL SITE	WEST CARLETON TWP. ON	
CA	WEST CARLETON TOWNSHIP	R.R.#5(CARP RD.),S-WATER MGT.	WEST CARLETON TWP. ON	
CA	1292485 Ontario Inc.	Concession 1, formally the township of Glouclester, part of lots 8,9,10	Ottawa ON	
CA	Monarch Corporation	Lot 11, Conc. 2 (Rideau Front)	Ottawa ON	
CA	City of Ottawa	Lots 10-11, Concession 2, Twp of Nepean	Ottawa ON	

CA	Minto Developments Inc.	Part of Lots 12, 13 and 14 Concession 1, Rideau Front	Ottawa ON	
CA	Monarch Construction Limited	Lots 9 & 10, Concession 2	Ottawa ON	
CA	Monarch Corporation	Lot 10, Conc. 2 (Rideau Front)	Ottawa ON	
CA	Monarch Construction Limited	Part of Lot 10, Concession 2	Ottawa ON	
CA	WESA Inc.	Mobile Facility	Ottawa ON	
CA	Landsdown Developments Limited	Lot 11 and Prt Lot 10, Reg. Plan No. 2545	Ottawa ON	
CA	Water and Earth Science Associates	Mobile Unit	Ottawa ON	
CA	McNeil Farm Limited	Lots 11 and 12, Concession 2 Part of Barrhaven South Development Area, Former Ge	Ottawa ON	
CA	West Rideau Collector Sewer, Phase 5	Part of Lots 11, 12, 13 and 14, Concession 1	Ottawa ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2, Street No. 2	Ottawa ON	
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CA		Lot 10 and 11, Concession 2	Ottawa ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2	Ottawa ON	
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CA	Stonebridge Subdivision	Part of Lot 10, Concession 2	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 Inc.	Mobile Facility	Ottawa ON	
ECA	Water and Earth Science Associates	Mobile Unit	Ottawa ON	
ECA	City of Ottawa	Lot 10, Concession 2	Ottawa ON	K1P 1J1
ECA	WESA Inc.	Mobile Facility	Ottawa ON	K0A 1L0
FST	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5	HUNTLEY TWP ON	P3A 1W3

FST	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5	HUNTLEY TWP ON	P3A 1W3
FSTH	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5	HUNTLEY TWP ON	
FSTH	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5	HUNTLEY TWP ON	
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
GEN	CITY OF OTTAWA	LOT 10, CONSESSION 2	OTTAWA ON	K1P 1J1
LIMO		Lot 10 GORE GLOUCESTER Ottawa	ON	
LIMO	Riverside And Queensway	Lot 11 GORE GLOUCESTER Ottawa	ON	
LIMO		Lot 12 GORE GLOUCESTER Ottawa	ON	
LIMO	March	Lot 10 Concession 2 Ottawa	ON	
NCPL	City of Ottawa - Stonebridge Stormwater	Lot 11, Conc 2 Rideau Front	Ottawa ON	
NDFT		Hgr 5	ON	
PRT	MEL HILL	LOT 12 CON 2	WEST CARLETON ON	
PTTW	1292485 Ontario Inc.	White Sands Golf Course and Practice Centre 1705 St. Joseph Boulevard, Lots 8, 9 and 10, Concession 1, On Ottawa River, City of Ottawa CITY OF OTTAWA	ON	
PTTW	495582 Ontario Inc.	Canadian Golf and Country Club, Lot 10, Concession 11, Goulbourn, City of Ottawa CITY OF OTTAWA	ON	
PTTW	Thomas Cavanagh Construction Limited,	Part of Lot 12, Concession X, Original Geographic Township Goulbourn, City of Ottawa OTTAWAY	ON	
PTTW	Thomas Cavanagh Construction Limited	Part of Lot 12, Concession X Ottawa, Ontario CITY OF OTTAWA	ON	
PTTW	Thomas Cavanagh Construction Limited,	The site of water taking is located on Lot 12, Concession X, Ottawa (formerly Goulbourn Township) GOULBOURN	ON	
PTTW	Canadian Golf and Country Club	Lot 10, Concession 11, City of Ottawa (geographic Township of Goulbourn) CITY OF OTTAWA	ON	
SPL	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	NA
SPL	TRANSPORT TRUCK	CARP RD. TRANSPORT TRUCK (CARGO)	WEST CARLETON TOWNSHIP ON	

SPL	UNKNOWN	VILLAGE OF CARP CARP ROAD	WEST CARLETON TOWNSHIP ON	
SPL	PETRO-CANADA	CARP TANK TRUCK (CARGO)	WEST CARLETON TWP. ON	
SPL		carp	Ottawa ON	
SPL		Carp Road (between Hazeldean and Stittsville Main), Stittsville	Ottawa ON	
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 3N4
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 1H3
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K0A 1L0
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 1H3
WWIS		lot 12	ON	
WWIS		con 1	ON	
WWIS		lot 11	ON	
WWIS		lot 12	ON	
WWIS		lot 12	ON	
WWIS		lot 17 con 9	CARP ON	
WWIS		lot 11	ON	
WWIS		lot 12	ON	
WWIS		lot 10	ON	
WWIS		lot 11	ON	
WWIS		lot 10	ON	
WWIS		lot 11	ON	
WWIS		lot 10	ON	
WWIS		lot 12	ON	
WWIS		lot 11	ON	

Unplottable Report

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:
Lot 11 Con 1 West Carleton ON

Database: ***AAGR***

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 1
Lot: 11
Size (ha):
Landuse:
Comments: rehabilitated

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 12 Con 1 West Carleton ON

Database: ***AAGR***

Type: Pit
Region/County: Ottawa-Carleton

Township: West Carleton
Concession: 1
Lot: 12
Size (ha): 3.2
Landuse:
Comments:

Site: ***Database:*** ***AAGR***
Lot 11 Con 2 West Carleton ON

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

Site: ***Database:*** ***AAGR***
Lot 12 Con 1 West Carleton ON

Type: Pit
Region/County: Ottawa-Carleton
Township: West Carleton
Concession: 1
Lot: 12
Size (ha): 2.5
Landuse:
Comments:

Site: ***Database:*** ***AAGR***
Lot 12 Con 2 West Carleton ON

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

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

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: ***WEST CARLETON TWP.-LOTS 17-20, CONC. II*** ***Database:***

CARP SEWAGE PUMPING STATION WEST CARLETON TWP. ON ***CA***

Certificate #: 3-1090-91-
Application Year: 91
Issue Date: 3/25/1992
Approval Type: Municipal sewage
Status: Cancelled
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: ***WEST CARLETON TOWNSHIP***
CARP CFB., LAGOON SYSTEM WEST CARLETON TWP. ON
Database: ***CA***

Certificate #: 3-1695-95-PE0
Application Year: 95
Issue Date: 12/11/95
Approval Type: Municipal sewage
Status: Preliminary Evaluation Complete
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WEST CARLETON TWP.-LOTS 17-20, CONC. II***
CARP HIGH LIFT P.S. WELL SITE WEST CARLETON TWP. ON
Database: ***CA***

Certificate #: 7-0869-91-
Application Year: 91
Issue Date: 3/25/1992
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

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: ***1292485 Ontario Inc.***
Concession 1, formally the township of Glouclester, part of lots 8,9,10 Ottawa ON

Database: ***CA***

Certificate #: 1338-6K9QEU
Application Year: 2008
Issue Date: 4/25/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Monarch Corporation***
Lot 11, Conc. 2 (Rideau Front) Ottawa ON

Database: ***CA***

Certificate #: 3682-8AKV3H
Application Year: 2010
Issue Date: 11/9/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***City of Ottawa***
Lots 10-11, Concession 2, Twp of Nepean Ottawa ON

Database: ***CA***

Certificate #: 3807-63BQWR
Application Year: 2004
Issue Date: 7/29/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved

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

Site: ***Minto Developments Inc.***
Part of Lots 12, 13 and 14 Concession 1, Rideau Front Ottawa ON

Database: ***CA***

Certificate #:	2230-76ALR6
Application Year:	2007
Issue Date:	8/22/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Monarch Construction Limited***
Lots 9 & 10, Concession 2 Ottawa ON

Database: ***CA***

Certificate #:	0066-5F2HF8
Application Year:	2002
Issue Date:	10/18/2002
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Monarch Corporation***
Lot 10, Conc. 2 (Rideau Front) Ottawa ON

Database: ***CA***

Certificate #:	1960-8ANFWL
Application Year:	2010
Issue Date:	10/29/2010
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Monarch Construction Limited***
Part of Lot 10, Concession 2 Ottawa ON

Database: ***CA***

Certificate #: 3027-5EYJGF
Application Year: 2002
Issue Date: 10/18/2002
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***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: ***Landsdown Developments Limited***
Lot 11 and Prt Lot 10, Reg. Plan No. 2545 Ottawa ON

Database: ***CA***

Certificate #: 1361-5ZRHG3
Application Year: 2004
Issue Date: 6/11/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***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: ***McNeil Farm Limited***
Lots 11 and 12, Concession 2 Part of Barrhaven South Development Area, Former Ge Ottawa ON

Database: ***CA***

Certificate #: 6563-7N5T5D
Application Year: 2009
Issue Date: 2/18/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***West Rideau Collector Sewer, Phase 5***
Part of Lots 11, 12, 13 and 14, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 2314-522N9J
Application Year: 01
Issue Date: 9/5/01
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: Sanitary sewers to be constructed in Regional Road 73.
Contaminants:
Emission Control:

Site: ***Stonebridge Subdivision***
Part of Lot 10, Concession 2, Street No. 2 Ottawa ON

Database: ***CA***

Certificate #: 6346-4Z6P4V
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private sewage
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: This application is for the construction of sanitary sewers including appurtenances on Street No. 2, from Golflinks Drive to approximately 430 meters south of Golflinks Drive.
Contaminants:
Emission Control:

Site:
Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON

Database: ***CA***

Certificate #: 4838-4WDRDT
Application Year: 01
Issue Date: 5/4/01
Approval Type: Municipal & Private sewage
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: Installation of storm and sanitary sewers to serve Stonebridge Phase 3
Contaminants:
Emission Control:

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

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: ***Stonebridge Subdivision*** ***Database:*** ***CA***
Part of Lot 10, Concession 2 Ottawa ON

Certificate #: 9685-522N2M
Application Year: 01
Issue Date: 9/5/01
Approval Type: Municipal & Private sewage
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: Construction of storm and sanitary sewers on Golflinks Drive, Oakbar Crescent and Street 1.
Contaminants:
Emission Control:

Site: ***Database:*** ***CA***
Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON

Certificate #: 2176-4WDR8J
Application Year: 01
Issue Date: 5/4/01
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: Installation of a watermain re: Stonebridge Phase 3
Contaminants:
Emission Control:

Site: ***Stonebridge Subdivision*** ***Database:*** ***CA***
Part of Lot 10, Concession 2 Ottawa ON

Certificate #: 6503-522MPV
Application Year: 01
Issue Date: 9/5/01
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: Construction of atermains on Golflinks Drive, Oakbriar Crescent and Street 1.
Contaminants:
Emission Control:

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
Company Name: Water and Earth Science Associates Inc.
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, Canada K0A 1L0
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:
URL:
Proposal Date: May 10, 2007
Notice Pub Date: November 20, 2007
Year: 2007

Location:

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
Company Name: Water and Earth Science Associates
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, K0A 1L0
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:
URL:
Proposal Date: June 02, 2005
Notice Pub Date: March 16, 2006
Year: 2005

Location:

Mobile Unit Ottawa Ontario Ottawa

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
Address: Mobile Facility
Full Address:
MOE District:
City: Ottawa
Longitude:
Latitude:
Geometry X:
Geometry Y:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6963-72TPPN-13.pdf

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

Database: ***ECA***

Approval No:	3390-6HGKUC	***MOE District:***	
Approval Date:	2006-03-14	***City:***	Ottawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Address:	Mobile Unit		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6921-6CVTSY-14.pdf		

Site: ***City of Ottawa***
Lot 10, Concession 2 Ottawa ON K1P 1J1

Database: ***ECA***

Approval No:	5280-96KNG8	***MOE District:***	
Approval Date:	2013-04-30	***City:***	Ottawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Lot 10, Concession 2		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0810-8ZFJSZ-14.pdf		

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

Database: ***ECA***

Approval No:	4040-7YBS6E	***MOE District:***	
Approval Date:	2010-01-24	***City:***	Ottawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Address:	Mobile Facility		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5099-7RRT9P-14.pdf		

Site: ***WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD***
LOT 11 CON 2 HWY 5 HUNTLEY TWP ON P3A 1W3

Database: ***FST***

Instance No:	10791844
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	22700
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1990
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Site: ***WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD***
LOT 11 CON 2 HWY 5 HUNTLEY TWP ON P3A 1W3

Database: ***FST***

Instance No:	10791826
Cont Name:	
Instance Type:	FS Liquid Fuel Tank
Fuel Type:	Gasoline
Status:	Active
Capacity:	22700
Tank Material:	Steel
Corrosion Protection:	Sacrificial anode
Tank Type:	Single Wall UST
Install Year:	1990
Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Type:	FS Liquid Fuel Tank

Site: ***WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD***
LOT 11 CON 2 HWY 5 HUNTLEY TWP ON

Database: ***FSTH***

License Issue Date:	9/27/2002
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Retail Fuel Outlet
Facility Type:	Gasoline Station - Full Serve

--Details--

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	22700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	22700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD***
LOT 11 CON 2 HWY 5 HUNTLEY TWP ON

Database: ***FSTH***

License Issue Date:	9/27/2002
Tank Status:	Licensed
Tank Status As Of:	December 2008
Operation Type:	Retail Fuel Outlet
Facility Type:	Gasoline Station - Full Serve

--Details--

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	22700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	22700
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***OTTAWA-CARLTON (OUT OF BUSINESS)***
REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON

Database: ***GEN***

Generator No.:	ON0303102	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:	8351		
SIC Description:	EXEC./LEGIS. ADMIN.		

--Details--

Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS

Site: ***CITY OF OTTAWA***
LOT 10, CONSESSION 2 OTTAWA ON K1P 1J1

Database: ***GEN***

Generator No.:	ON3823377	***PO Box No.:***	
Status:		***Country:***	
Approval Years:	07,08	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:			
SIC Description:			

--Details--

Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES

Site:
Lot 10 GORE GLOUCESTER Ottawa ON

Database: ***LIMO***

ECA/Instrument No:	X1018	***Air Emis Monitor:***	
Site Name:		***Natural Attenuation:***	
Oper Status 2016:	Historic	***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 Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll 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:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			

Site Location Details: Lot 10 GORE GLOUCESTER

Ottawa

Service Area:

Site: ***Riverside And Queensway***
Lot 11 GORE GLOUCESTER Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1016
Site Name:
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Approved Waste Type:
Client Site Name:
Riverside And Queensway
ERC Methodology:
Site Location Details: Lot 11 GORE GLOUCESTER

Ottawa

Service Area:

Air Emis Monitor:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site:
Lot 12 GORE GLOUCESTER Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X1015
Site Name:
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:

Air Emis Monitor:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:

Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Location Details: Lot 12 GORE GLOUCESTER

Ottawa
Service Area:

Easting:
Northing:
UTM Zone:
Data Source:

Site: ***March***
Lot 10 Concession 2 Ottawa ON

Database: ***LIMO***

ECA/Instrument No: X9010
Site Name:
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Approved Waste Type:
Client Site Name: March
ERC Methodology:
Site Location Details: Lot 10 Concession 2
Ottawa
Service Area:

Air Emis Monitor:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: ***City of Ottawa - Stonebridge Stormwater***
Lot 11, Conc 2 Rideau Front Ottawa ON

Database: ***NCPL***

Year: 2008
Discharge Type: Industrial Sewage
Sector: Miscellaneous Industrial
District Area: Ottawa
Type of Concern: CofA/Permit Non-Compliance
Contaminant: ESCHERICHIA COLI
Status Report:

--Details--
Incident Date: 5/15/2008
Incident Start Date: 5/15/2008
Incident End Date: 8/25/2008
Limit/Unit/Freq: 100 per 100 mL

Quantity Min/Max: 184/800
Ministry Action: Other Abatement Action Taken
Facility Action: Conducting Study

Site: ***Database:*** ***NDFT***
Hgr 5 ON

Property Id: K6158
Base Name: (0002) CF SUPPORT UNIT (OTTAWA)
Status: Tank currently active
Status As Of: May 25, 2001
Tank Class: Waste oil storage
Install Year: 1995
Tank Type: Aboveground Shop-fabricated
Last Year Used:
Tank Contents: Waste oil/used oil
Capacity (L): 1500

Site: ***MEL HILL*** ***Database:*** ***PRT***
LOT 12 CON 2 WEST CARLETON ON

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

Site: ***1292485 Ontario Inc.*** ***Database:*** ***PTTW***
White Sands Golf Course and Practice Centre 1705 St. Joseph Boulevard, Lots 8, 9 and 10, Concession 1, On Ottawa River, City of Ottawa CITY OF OTTAWA ON

EBR Registry No: 011-3730 ***Proposal Date:*** May 31, 2011
Ministry Ref. No: 7638-8HDK92 ***Notice Date:*** December 17, 2014
Notice Type: Instrument Decision ***Year:*** 2011
Company Name: 1292485 Ontario Inc.
Proponent Name:
Proponent Address: 395 Daly avenue , Unit 2, Ottawa Ontario, Canada K1N 6H1
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Location:

White Sands Golf Course and Practice Centre 1705 St. Joseph Boulevard, Lots 8, 9 and 10, Concession 1, On Ottawa River, City of Ottawa CITY OF OTTAWA

Site: ***495582 Ontario Inc.*** ***Database:*** ***PTTW***
Canadian Golf and Country Club, Lot 10, Concession 11, Goulbourn, City of Ottawa CITY OF OTTAWA ON

EBR Registry No: 010-1158 ***Proposal Date:*** July 24, 2007
Ministry Ref. No: 3464-75DSM3 ***Notice Date:*** December 07, 2007
Notice Type: Instrument Decision ***Year:*** 2007
Company Name: 495582 Ontario Inc.
Proponent Name:
Proponent Address: o/a Canadian Golf & Country Club, R.R. 4, Ashton Ontario, K0A 1B0
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Location:

Canadian Golf and Country Club, Lot 10, Concession 11, Goulbourn, City of Ottawa CITY OF OTTAWA

Site: ***Thomas Cavanagh Construction Limited,***
Part of Lot 12, Concession X, Original Geographic Township Goulbourn, City of Ottawa OTTAWAY ON

Database: ***PTTW***

EBR Registry No: 010-5136
Ministry Ref. No: 5234-7L4Q8E
Notice Type: Instrument Decision
Company Name: Thomas Cavanagh Construction Limited,
Proponent Name:
Proponent Address: RR 2, Ashton Ontario, K0A 1B0
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: November 07, 2008
Notice Date: June 08, 2009
Year: 2008

Location:

Part of Lot 12, Concession X, Original Geographic Township Goulbourn, City of Ottawa OTTAWAY

Site: ***Thomas Cavanagh Construction Limited***
Part of Lot 12, Concession X Ottawa, Ontario CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No: 010-0092
Ministry Ref. No: 1030-6YPQUD
Notice Type: Instrument Decision
Company Name: Thomas Cavanagh Construction Limited
Proponent Name:
Proponent Address: Rural Route 2, Beckwith Ontario, K0A 1B0
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: March 15, 2007
Notice Date: January 20, 2009
Year: 2007

Location:

Part of Lot 12, Concession X Ottawa, Ontario CITY OF OTTAWA

Site: ***Thomas Cavanagh Construction Limited,***
The site of water taking is located on Lot 12, Concession X, Ottawa (formerly Goulbourn Township) GOULBOURN ON

Database: ***PTTW***

EBR Registry No: IA03E0968
Ministry Ref. No: ER-18484
Notice Type: Instrument Decision
Company Name: Thomas Cavanagh Construction Limited,
Proponent Name:
Proponent Address: RR 2, Ashton Ontario, K0A 1B0
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: July 04, 2003
Notice Date: February 24, 2004
Year: 2003

Location:

The site of water taking is located on Lot 12, Concession X, Ottawa (formerly Goulbourn Township) GOULBOURN

Site: ***Canadian Golf and Country Club***
Lot 10, Concession 11, City of Ottawa (geographic Township of Goulbourn) CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No: IA04E0213
Ministry Ref. No: ER-8823-5W2SK9
Notice Type: Instrument Decision
Proposal Date: February 12, 2004
Notice Date: June 22, 2004
Year: 2004

Company Name:	Canadian Golf and Country Club
Proponent Name:	
Proponent Address:	7842 Highway 7, Ottawa Ontario, K0A 1B0
Instrument Type:	(OWRA s. 34) - Permit to Take Water
Location Other:	
URL:	

Location:

Lot 10, Concession 11, City of Ottawa (geographic Township of Goulbourn) CITY OF OTTAWA

Site: ***Tomlinson Environmental Services Ltd.***
Carp Ottawa ON NA

Database: ***SPL***

Ref No:	5601-9YDPU5	***Discharger Report:***	
Site No:	2865-5FNRSP	***Material Group:***	
Incident Dt:	7/12/2015	***Client Type:***	
Year:		***Sector Type:***	Unknown / N/A
Incident Cause:		***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	31	***Site Name:***	106 Westhunt Drive
Contaminant Name:	SMOKE	***Site Address:***	Carp
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	NA
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	5016191
Health/Env Conseq:		***Easting:***	423717
MOE Response:	Yes	***Site Geo Ref Accu:***	NA
Dt MOE Arvl on Scn:	7/16/2015	***Site Geo Ref Meth:***	NA
MOE Reported Dt:	7/13/2015	***Site Map Datum:***	NAD83
Dt Document Closed:	9/16/2015		
Agency Involved:			
SAC Action Class:	Air Spills - Fires		
Incident Reason:	Unknown / N/A		
Incident Summary:	Minor fire at waste transfer station		

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

Database: ***SPL***

Ref No:	67418	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/26/1992	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20613
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	2/26/1992	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			

SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: LAIDLAW ENVIRONMENTAL: 315 L ANTIFREEZE TO GRND FROM TRANSPORT TRUCK.

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

Database: ***SPL***

Ref No:	106528	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/18/1994	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	UNKNOWN	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20613
Nature of Impact:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	10/18/1994	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:			
Incident Reason:	UNKNOWN		
Incident Summary:	HYDROCARBONS SEEPING FROMGROUND INTO DITCH		

Site: ***PETRO-CANADA***
CARP TANK TRUCK (CARGO) WEST CARLETON TWP. ON

Database: ***SPL***

Ref No:	59188	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/12/1991	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	ABOVE-GROUND TANK LEAK	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20613
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	10/28/1991	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	PETRO CANADA DICOLA FUELS-1800 L.OF DIESEL FUEL TOGROUND WHILE FILLING TANK		

Site:
carp Ottawa ON

Database: ***SPL***

Ref No:	3650-7ESTJN	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Client Type:***	
Year:		***Sector Type:***	Other
Incident Cause:	Pipe Or Hose Leak	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	13	***Site Name:***	100 Tall Forest Rd<UNOFFICIAL>
Contaminant Name:	FUEL OIL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	1 L	***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Other Impact(s)	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:	Referral to others	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	5/19/2008	***Site Map Datum:***	
Dt Document Closed:	5/24/2008		
Agency Involved:			
SAC Action Class:	TSSA - Fuel Safety Branch		
Incident Reason:	Unknown - Reason not determined		
Incident Summary:	TSSA: fuel leak from assembly line, cleaned		

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

Carp Road (between Hazeldean and Stittsville Main), Stittsville Ottawa ON

Ref No:	4602-9PMMJY	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/10/06	***Client Type:***	
Year:		***Sector Type:***	Sewer (Private or Municipal)
Incident Cause:	Unknown / N/A	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	15	***Site Name:***	Sanitary sewer<UNOFFICIAL>
Contaminant Name:	MOTOR OIL	***Site Address:***	Carp Road (between Hazeldean and Stittsville Main), Stittsville
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Other Impact(s)	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:	No Field Response	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	2014/10/06	***Site Map Datum:***	
Dt Document Closed:	2014/11/03		
Agency Involved:			
SAC Action Class:	Land Spills		
Incident Reason:	Unknown / N/A		
Incident Summary:	Stittsville, motor oil in sewer, city investigating source		

Site: ***Tomlinson Environmental Services Ltd.*** ***Database:*** ***WDS***

Carp Ottawa ON K1G 3N4

Certificate No:	A461010	***Total Area (ha):***	
Mob Unit Cert No:		***Landfill Cap (m³):***	
EBR Registry No:		***Transfer Area (ha):***	
Status:	Revoked and/or Replaced	***Transfer Cap (m³):***	
Facility Type:		***Transfer Cert No:***	
Record Type:	ECA	***Inciner. Area (ha):***	

Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2012-04-11
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Carp
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3389-8KCR2M-14.pdf

Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Ottawa
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: ***Tomlinson Environmental Services Ltd.***
Carp Ottawa ON K1G 1H3

Database: ***WDS***

Certificate No: A461010
Mob Unit Cert No:
EBR Registry No:
Status: Approved
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2017-06-09
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Carp
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/6468-A4CR4U-14.pdf

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Site: ***Tomlinson Environmental Services Ltd.***
Carp Ottawa ON K0A 1L0

Database: ***WDS***

Certificate No: A461010
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2011-02-02
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Carp
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: ***Tomlinson Environmental Services Ltd.***
Carp Ottawa ON K1G 1H3

Database: ***WDS***

Certificate No: A461010
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2015-09-25

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):

Input Date:		***Process Feed (m³):***	
Date Received:		***Site Concession:***	
Est Closure Date:		***Site Region/County:***	Carp
Mobile Capacity:		***SWP Area Name:***	Mississippi Valley
Mobile Units:		***MOE District:***	Ottawa
Mobile Description:		***District Office:***	
Prop City:		***Latitude:***	
Prop Postal:		***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:		***Geometry Y:***	
Approval Type:	ECA-WASTE DISPOSAL SITES		
Proponent:			
Prop Address:			
Proponent County/District:			
Full Address:	Carp		
Site Lot:			
Waste Class Code:			
Waste Class:			
Waste Type:			
Waste Type Other:			
Waste Description:			
Landfill Monitoring:			
Landfill Ctrl Type:			
Site Closing Description:			
Project Description:			
Municipalities Served:			
Approval Description:			
Other Approvals/Permits:			
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/6272-9UPJDZ-14.pdf		

Site:

lot 12 ON

Database: ***WWIS***

Well ID:	1519700	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/24/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10041553	***Elevation:***	
DP2BR:	29	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	27-MAY-85	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931042442
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042443
Layer: 2
Color: 7
General Color: RED
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 29
Formation End Depth: 45
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042444
Layer: 3
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 45
Formation End Depth: 80
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519700
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID:	10590123
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930072554
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930072553
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	31
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519700
Pump Set At:	
Static Level:	16
Final Level After Pumping:	75
Recommended Pump Depth:	75
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934108611
Test Type:	
Test Duration:	15
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653882
Test Type:	
Test Duration:	45
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934383902
Test Type:
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894642
Test Type:
Test Duration: 60
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933476744
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1514784
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/23/1975
Selected Flag: Yes
Abandonment Rec:
Contractor: 3658
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10036754
DP2BR: 36
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 27-MAY-75
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

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

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931027300
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 73
Other Materials: HARD
Formation Top Depth: 36
Formation End Depth: 105
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931027299
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13
Other Materials: BOULDERS
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 36
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514784
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10585324
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930064971
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930064970
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991514784
Pump Set At:	
Static Level:	7
Final Level After Pumping:	30
Recommended Pump Depth:	
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934644601
Test Type:	
Test Duration:	45
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934383615
Test Type:	
Test Duration:	30
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934100600
Test Type:	
Test Duration:	15
Test Level:	30
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902070
Test Type:	
Test Duration:	60
Test Level:	30
Test Level UOM:	ft

Water Details

Water ID:	933470745
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100
Water Found Depth UOM:	ft

Water Details

Water ID:	933470744
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1521928	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/18/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	22040	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10043741	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	21-OCT-87	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931049682
Layer:	2
Color:	2
General Color:	GREY

Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049684
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 10
Other Materials: COARSE SAND
Mat3:
Other Materials:
Formation Top Depth: 130
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049685
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 31
Other Materials: COARSE GRAVEL
Formation Top Depth: 140
Formation End Depth: 145
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049681
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049683

Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 56
Formation End Depth: 130
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109641
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521928
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592311
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076445
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 145
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521928
Pump Set At:
Static Level: 55
Final Level After Pumping: 75
Recommended Pump Depth: 75
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 10

Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934392315
Test Type: Draw Down
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108211
Test Type: Draw Down
Test Duration: 15
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902846
Test Type: Draw Down
Test Duration: 60
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653454
Test Type: Draw Down
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933479656
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 145
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1528590
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 149568
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 8/28/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050126	***Elevation:***	
DP2BR:	25	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	14-NOV-94	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931070127
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	46
Other Materials:	QUARTZ
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	25
Formation End Depth:	150
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070125
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	19
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931070124
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070126
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Other Materials: SILTY
Mat3: 69
Other Materials: FINE-GRAINED
Formation Top Depth: 19
Formation End Depth: 25
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113502
Layer: 1
Plug From: 0
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528590
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598696
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087619
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087618

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528590
Pump Set At:
Static Level: 15
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933488334
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 142
Water Found Depth UOM: ft

Site:
lot 12 ON

Database: ***WWIS***

Well ID: 1527943
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 139315
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/9/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 3142
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049485
DP2BR: 22
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11-MAY-94
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931068043
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 77
Other Materials: LOOSE
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068047
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Other Materials: SHALE
Mat3: 80
Other Materials: POROUS
Formation Top Depth: 120
Formation End Depth: 200
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068045
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 13
Other Materials: BOULDERS
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 20
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068044
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068046
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 22
Formation End Depth: 120
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112805
Layer: 1
Plug From: 0
Plug To: 26
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527943
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598055
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086445
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 200

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086444
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527943
Pump Set At:
Static Level: 0
Final Level After Pumping: 85
Recommended Pump Depth: 125
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934386621
Test Type:
Test Duration: 30
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655950
Test Type:
Test Duration: 45
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111812
Test Type:
Test Duration: 15
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904320
Test Type:
Test Duration: 60

Test Level: 85
Test Level UOM: ft

Water Details

Water ID: 933487485
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 196
Water Found Depth UOM: ft

Water Details

Water ID: 933487484
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 80
Water Found Depth UOM: ft

Site:
lot 17 con 9 CARP ON

Database: ***WWIS***

Well ID: 1536163
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z39211
Tag: A025661
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 1/13/2006
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 3
Owner:
Street Name: LOT 12 CORKERY
County: OTTAWA-CARLETON
Municipality: 15000
Site Info:
Lot: 017
Concession: 09
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550229
DP2BR: 7
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 14-NOV-05
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 933042317
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1.2
Formation End Depth: 2.13
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933042319
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 57.9
Formation End Depth: 82.2
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933042320
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 82.2
Formation End Depth: 83.8
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933042318
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2.13
Formation End Depth: 57.9
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	933042316
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1.2
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933293817
Layer:	1
Plug From:	10.05
Plug To:	0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536163
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11559836
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930880239
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	.6
Depth To:	10.05
Casing Diameter:	15.86
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930880240
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	10.05
Depth To:	83.31
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	11569321
Pump Set At:	45.71
Static Level:	9.2
Final Level After Pumping:	16.82
Recommended Pump Depth:	30.47
Pumping Rate:	54.6
Flowing Rate:	
Recommended Pump Rate:	45.5
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	11616041
Test Type:	Draw Down
Test Duration:	4
Test Level:	13.63
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11616045
Test Type:	Draw Down
Test Duration:	10
Test Level:	14.79
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11616442
Test Type:	Recovery
Test Duration:	50
Test Level:	10.73
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11616038
Test Type:	Recovery
Test Duration:	2
Test Level:	12.85
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11616043
Test Type:	Draw Down
Test Duration:	5
Test Level:	13.94
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11616044

Test Type: Recovery
Test Duration: 5
Test Level: 12.36
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616046
Test Type: Recovery
Test Duration: 10
Test Level: 12.24
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616436
Test Type: Recovery
Test Duration: 25
Test Level: 11.83
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616437
Test Type: Draw Down
Test Duration: 30
Test Level: 15.91
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616443
Test Type: Draw Down
Test Duration: 60
Test Level: 17.48
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616432
Test Type: Recovery
Test Duration: 15
Test Level: 11.72
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616440
Test Type: Recovery
Test Duration: 40
Test Level: 10.9
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616441
Test Type: Draw Down
Test Duration: 50
Test Level: 17.33
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616444
Test Type: Recovery
Test Duration: 60
Test Level: 10.43
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616036
Test Type: Recovery
Test Duration: 1
Test Level: 14.14
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616037
Test Type: Draw Down
Test Duration: 2
Test Level: 12.47
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616039
Test Type: Draw Down
Test Duration: 3
Test Level: 13.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616433
Test Type: Draw Down
Test Duration: 20
Test Level: 15.58
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616035
Test Type: Draw Down
Test Duration: 1
Test Level: 11.54
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616040
Test Type: Recovery
Test Duration: 3
Test Level: 12.85
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616431
Test Type: Draw Down
Test Duration: 15
Test Level: 15.58
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616435
Test Type: Draw Down
Test Duration: 25
Test Level: 15.76
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616438
Test Type: Recovery
Test Duration: 30
Test Level: 11.07
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616042
Test Type: Recovery
Test Duration: 4
Test Level: 12.42
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616434
Test Type: Recovery
Test Duration: 20
Test Level: 11.49
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11616439
Test Type: Draw Down
Test Duration: 40
Test Level: 17.16
Test Level UOM: m

Hole Diameter

Hole ID: 11680876
Diameter: 15.39
Depth From: 10.05
Depth To: 83.31
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11680875
Diameter: 22.75
Depth From: 0
Depth To: 10.05
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 1527846 ***Data Entry Status:***

Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/5/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	110562	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049429	***Elevation:***	
DP2BR:	26	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	25-JUN-93	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931067865
Layer:	4
Color:	8
General Color:	BLACK
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	26
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931067862
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	79
Other Materials:	PACKED

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067863
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 10
Other Materials: COARSE SAND
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067864
Layer: 3
Color: 8
General Color: BLACK
Mat1: 34
Most Common Material: TILL
Mat2: 79
Other Materials: PACKED
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 10
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067867
Layer: 6
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 46
Other Materials: QUARTZ
Mat3: 73
Other Materials: HARD
Formation Top Depth: 115
Formation End Depth: 150
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067866
Layer: 5
Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE
Mat2: 15
Other Materials: LIMESTONE
Mat3: 73
Other Materials: HARD
Formation Top Depth: 26
Formation End Depth: 115
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112757
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527846
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10597999
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086354
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086353
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527846
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30

Pumping Rate: 40
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933487395
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 107
Water Found Depth UOM: ft

Water Details

Water ID: 933487396
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 142
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1521390
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 07094
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/3/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043212
DP2BR: 37
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 15-MAY-87
Remarks:
Elevrc Desc:

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

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

Overburden and Bedrock Materials Interval

Formation ID: 931047856
Layer: 3
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 31
Formation End Depth: 37
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931047854
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931047858
Layer: 5
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2: 46
Other Materials: QUARTZ
Mat3: 73
Other Materials: HARD
Formation Top Depth: 57
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931047855
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 31
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931047857
Layer: 4
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 37
Formation End Depth: 57
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109427
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109428
Layer: 2
Plug From: 20
Plug To: 37
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521390
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591782
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075451
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 37
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075452
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521390
Pump Set At:
Static Level: 31
Final Level After Pumping: 55
Recommended Pump Depth: 55
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933478919
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 47
Water Found Depth UOM: ft

Water Details

Water ID: 933478921
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 96
Water Found Depth UOM: ft

Water Details

Water ID: 933478920
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID:	1521604	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/14/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	02189	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10043426	***Elevation:***	
DP2BR:	6	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	16-MAR-87	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931048607
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931048608
Layer:	2
Color:	2
General Color:	GREY

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 125
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521604
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591996
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075861
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075862
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521604
Pump Set At:
Static Level: 20
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934107079
Test Type:
Test Duration: 15
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909972
Test Type:
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390761
Test Type:
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652322
Test Type:
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933479237
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85
Water Found Depth UOM: ft

Water Details

Water ID: 933479238
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1525272
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 1/10/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1

Audit No: 89788
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047012
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11-DEC-90
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931060653
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060654
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 240
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111151
Layer:	1
Plug From:	5
Plug To:	22
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961525272
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10595582
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082302
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525272
Pump Set At:	
Static Level:	20
Final Level After Pumping:	200
Recommended Pump Depth:	210
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934387091
Test Type:	Draw Down
Test Duration:	30
Test Level:	120
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934905235
Test Type: Draw Down
Test Duration: 60
Test Level: 200
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111687
Test Type: Draw Down
Test Duration: 15
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648055
Test Type: Draw Down
Test Duration: 45
Test Level: 160
Test Level UOM: ft

Water Details

Water ID: 933484214
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 197
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1535825
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17653
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 9/29/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316364
DP2BR:
Spatial Status:
Code OB: u
Code OB Desc: all layers are unknown type
Open Hole:

Elevation:
Elevrc:
Zone:
East83:
Org CS:
North83:

Cluster Kind:
Date Completed: 22-SEP-05
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc:
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932997253
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932997254
Layer: 2
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 77
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961535825
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11331219
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 11345704
Pump Set At: 75
Static Level:
Final Level After Pumping:

Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 1528771
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 164272
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/2/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050307
DP2BR: 27
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 21-AUG-95
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931070748
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:

Mat3:
Other Materials:
Formation Top Depth: 27
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070747
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070746
Layer: 1
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113717
Layer: 1
Plug From: 2
Plug To: 32
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528771
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598877
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087914
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087913
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 30
Casing Diameter: 9
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087912
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528771
Pump Set At:
Static Level: 16
Final Level After Pumping: 110
Recommended Pump Depth: 110
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 20
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934649400
Test Type: Draw Down
Test Duration: 45
Test Level: 110
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388883
Test Type: Draw Down
Test Duration: 30
Test Level: 110
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907002
Test Type: Draw Down
Test Duration: 60
Test Level: 110
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105257
Test Type: Draw Down
Test Duration: 15
Test Level: 110
Test Level UOM: ft

Water Details

Water ID: 933488601
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 77
Water Found Depth UOM: ft

Water Details

Water ID: 933488602
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 85
Water Found Depth UOM: ft

Water Details

Water ID: 933488603
Layer: 4
Kind Code: 5
Kind: Not stated
Water Found Depth: 108
Water Found Depth UOM: ft

Water Details

Water ID: 933488600
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 39
Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 1527848
Construction Date:

Data Entry Status:
Data Src: 1

Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 110595
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Date Received: 4/5/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: HUNTLEY TOWNSHIP
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049431
DP2BR: 9
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 25-JUN-93
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931067873
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 2
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067874
Layer: 3
Color: 8
General Color: BLACK
Mat1: 34
Most Common Material: TILL
Mat2: 05
Other Materials: CLAY
Mat3: 11

Other Materials: GRAVEL
Formation Top Depth: 4
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067872
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067875
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 97
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112759
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527848
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598001
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086358
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 97
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086357
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527848
Pump Set At:
Static Level: 4
Final Level After Pumping: 80
Recommended Pump Depth: 80
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933487401
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 89
Water Found Depth UOM: ft

Water Details

Water ID: 933487400
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 64
Water Found Depth UOM: ft

Water Details

Water ID: 933487399
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	36
Water Found Depth UOM:	ft

Site:
lot 12 ON

Database:
WWIS

Well ID:	1533518	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/3/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	250537	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10537352	***Elevation:***	
DP2BR:	2	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	17-DEC-02	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932905113
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932905114
Layer: 2
Color: 1
General Color: WHITE
Mat1: 21
Most Common Material: GRANITE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905115
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 273
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933236097
Layer: 1
Plug From: 0
Plug To: 21
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533518
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11085922
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097114
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 273
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097113
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533518
Pump Set At:
Static Level:
Final Level After Pumping: 225
Recommended Pump Depth: 250
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934912937
Test Type: Draw Down
Test Duration: 60
Test Level: 270
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120676
Test Type: Draw Down
Test Duration: 15
Test Level: 225
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664810
Test Type: Draw Down
Test Duration: 45
Test Level: 250
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395530
Test Type: Draw Down
Test Duration: 30
Test Level: 250
Test Level UOM: ft

Water Details

Water ID:	934030798
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	131
Water Found Depth UOM:	ft

Water Details

Water ID:	934030799
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	260
Water Found Depth UOM:	ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1528591	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/28/1995
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	149572	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	HUNTLEY TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050127	***Elevation:***	
DP2BR:	9	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	16-APR-94	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931070130

Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 145
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070129
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 90
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113503
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528591
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598697
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087621
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 145
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930087620
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528591
Pump Set At:
Static Level: 15
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933488336
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 136
Water Found Depth UOM: ft

Water Details

Water ID: 933488335
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 118

Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID:	1535508	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	5/28/2005
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	6907
Casing Material:		***Form Version:***	3
Audit No:	Z17642	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	OTTAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11316047	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***Org CS:***	
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	
Date Completed:	10-MAY-05	***UTMRC Desc:***	
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jul 31, 2018

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jul 31, 2018

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Dec 2018

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Sep 2018

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Nov 30, 2018

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2018

Dry Cleaning Facilities: Federal DRYCLEANERS

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2016

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-Nov 30, 2018

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-Nov 30, 2018

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-Nov 30, 2018

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-Oct 31, 2018

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-Oct 2018

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2017

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-June 30, 2018

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Environmental Penalty Annual Report: Provincial MISA PENALTY

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

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

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2016

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2018

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-August 31, 2018

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-May 2018

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Nov 30, 2018

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Nov 30, 2018

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2018

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-Jul 31, 2018

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2018

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2017

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Nov 30, 2018

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31, 2017

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX B

City Directory Records

ENVIRONMENTAL RISK INFORMATION SERVICE

Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9
Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5
Phone: 416-510-5204 • Fax: 416-510-5133
info@erisinfo.com • www.erisinfo.com

City Directory Information Source
Vernon's Ottawa & Area, Ontario City Directory

PROJECT NUMBER: 20190102010	
Site Address:	2037 McGee Side Road, Carp, Ontario
Year: 2011	
Site Listing:	-Highland Park Cemetery
Adjacent Properties:	
1963 McGee Side Road	-Res (1 Tenant)
2036 McGee Side Road	-Address Not Listed
2171 McGee Side Road	-Address Not Listed
3038 Carp Road	-C & M Electric

3060 Carp Road	-Res (1 Tenant)
3070 Carp Road	-Weedmark Service Centre
112 John Cavanaugh Drive	-Pathfinders Maps -Holohil Systems Ltd. -Terra Nova Engineering -Technical Solutions Engineering -Pri-Tec Construction -Innovative Construction Inc.
124 John Cavanaugh Drive	-Address Not Listed
129 John Cavanaugh Drive	-T A Morrison Company Inc.
139 John Cavanaugh Drive	-Address Not Listed

PROJECT NUMBER: 20190102010	
Site Address:	2037 McGee Side Road, Carp, Ontario
Year: 2006-07	
Site Listing:	-Highland Park Cemetery

Adjacent Properties:	
1963 McGee Side Road	-Res (1 Tenant)
2036 McGee Side Road	-Res (1 Tenant)
2171 McGee Side Road	-Sayers & Associates -Camcor Industries Ltd.
3038 Carp Road	-C & M Electric
3060 Carp Road	-Res (1 Tenant)
3070 Carp Road	-Weedmark Service Centre
112 John Cavanaugh Drive	-Holohil Systems Ltd. -Terra Nova Engineering -Protech Concrete Pump & Truck Repair -GJC Enterprises -Innovative Construction Inc. -AMCon Research Inc. -Terra Nova Machining Co
124 John Cavanaugh Drive	-Address Not Listed

129 John Cavanaugh Drive	-Camcor Industries
139 John Cavanaugh Drive	-Address Not Listed

PROJECT NUMBER: 20190102010	
Site Address:	2037 McGee Side Road, Carp, Ontario
Year: 2001-02	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1963 McGee Side Road	-Address Not Listed
2036 McGee Side Road	-Res (1 Tenant)
2171 McGee Side Road	-Sayers & Associates -Life Safety Systems -LaFlamme Air Filter Manufacturing
3038 Carp Road	-C & M Electric

3060 Carp Road	-Res (1 Tenant)
3070 Carp Road	-Weedmark Service Centre
112 John Cavanaugh Drive	-Pathfinder Maps -Holohil Systems Ltd. -Mrs. Mop -Delqual Inc. -Ontario School Of Trucking -Tandem Management Group -Ont. Govt' Rmoc
124 John Cavanaugh Drive	-Address Not Listed
129 John Cavanaugh Drive	-Camcor Industries
139 John Cavanaugh Drive	-Address Not Listed

PROJECT NUMBER: 20190102010	
Site Address:	2037 McGee Side Road, Carp, Ontario
Year: 1996-97	
Site Listing:	-Highland Park Cemetery

Adjacent Properties:	
1963 McGee Side Road	-Address Not Listed
2036 McGee Side Road	-Res (1 Tenant)
2171 McGee Side Road	-Mosaid Incorporated
3038 Carp Road	-Res (1 Tenant)
3060 Carp Road	-Res (1 Tenant)
3070 Carp Road	-Weedmark Service Centre
112 John Cavanaugh Drive	-Pathfinder Maps -Pronexus Inc. -Nunn Clarke Associate Inc. -E & L Coffee Stop -Epsylon Energy Management Corp. -West Carleton Child Care Resources -West Carleton District Chamber Of Commerce
124 John Cavanaugh Drive	-Address Not Listed

129 John Cavanaugh Drive	-Camcor Industries
139 John Cavanaugh Drive	-Address Not Listed

PROJECT NUMBER: 20190102010	
Site Address:	2037 McGee Side Road, Carp, Ontario
Year: 1992	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
1963 McGee Side Road	-Address Not Listed
2036 McGee Side Road	-Address Not Listed
2171 McGee Side Road	-Mosaid Incorporated
3038 Carp Road	-Res (1 Tenant)
3060 Carp Road	-Res (1 Tenant)
3070 Carp Road	-Weedmark Service Centre

112 John Cavanaugh Drive	-Greyleith Engineering & Construction Ltd.
124 John Cavanaugh Drive	-Address Not Listed
129 John Cavanaugh Drive	-Address Not Listed
139 John Cavanaugh Drive	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

Carp, Ontario is listed from 2011 to 1992 within the city directory archives*

APPENDIX C

Technical Standards and Safety Authority Search Results

Katherine Rispoli

From: Public Information Services <publicinformationservices@tssa.org>
Sent: January-02-19 12:18 PM
To: Katherine Rispoli
Subject: RE: 62672.03 - Storage tank and incident search request

No Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **no fuel storage tanks records** in our database at the subject address(es).

For copies of documents, please complete the Release of Public Information form, found at https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf and email the completed form to publicinformationservices@tssa.org or through mail along with the appropriate fee. TSSA's fee schedule can be found at: https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-Schedule_Jan_2018.pdf. Fees are payable with a credit card (Visa or MasterCard) or by a cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Connie Hill | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Katherine Rispoli <katherine.rispoli@gemtec.ca>
Sent: January 2, 2019 8:52 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: 62672.03 - Storage tank and incident search request

Good morning,

I'd like to request information regarding storage tanks and/or incidents at the following addresses located in Ottawa (also known as Carp), Ontario:

- 1963, 2171, 2036, and 2037 McGee Side Road;
- 3060 and 3070 Carp Road; and,
- 112, 124, 139 John Cavanaugh Drive

Thank you,

GEMTEC
Consulting Engineers and Scientists

Katherine Rispoli, M.A.Sc., P.Eng., ing.
Environmental Engineer
Ottawa, ON
tel: 613.836.1422 x261 / toll-free: 1.877.243.6832
mobile: 613.229.3175 / fax: 613.836.9731

APPENDIX D

City of Ottawa Historical Land Use Inventory Request

Office Use Only

Application Number: _____ Ward Number: _____ Application Received: (dd/mm/yyyy): _____

Client Service Centre Staff: _____ Fee Received: $ _____

Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

***Site Address or Location:** 2037 McGee Side Road, Ottawa, Ontario

** Mandatory Field*

Applicant/Agent Information:

Name: GEMTEC Engineers and Consultants LTD

Mailing Address: 32 Steacie Drive, Ottawa, Ontario, K2K 2A9

Telephone: 613-836-1422 Email Address: brett.webster@gemtec.ca

Registered Property Owner Information: ☐ Same as above

Name: Pinecrest Remembrance Services

Mailing Address: 2500 Baseline Road, Ottawa, Ontario, K2C 3H9

Telephone: 613-829-3600 Email Address: michaels@pinecrest-remembrance.com

Site Details

Legal Description and PIN: CON 2 S PT LOT 11
045370291

What is the land currently used for? Cemetery

Lot frontage: _____ m Lot depth: _____ m Lot area: _____ m²

OR Lot area: (irregular lot) 485,623 m²

Does the site have Full Municipal Services: (•) Yes ( ) No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee $102.00

Submittal Requirements

The following are required to be submitted with this application:

1. **Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.

2. **Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.

3. A site plan or key plan of the property, its location and particular features.

4. Any significant dates or time frames that you would like researched.

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to GEMTEC ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.

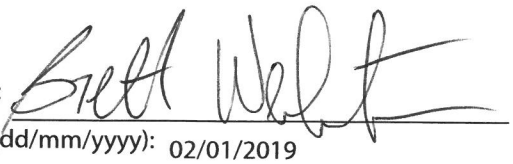
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.

4. Copyright is reserved to the City.

5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.

6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 02/01/2019

Per: Brett Webster
(Please print name)

Title:

Company: GEMTEC

APPENDIX E

Aerial Photographs

GEMTEC
Consulting Engineers and Scientists

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

1945 AERIAL PHOTOGRAPH

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, CARP, ONTARIO	62672.03	**FIGURE E1**

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

1967 AERIAL PHOTOGRAPH

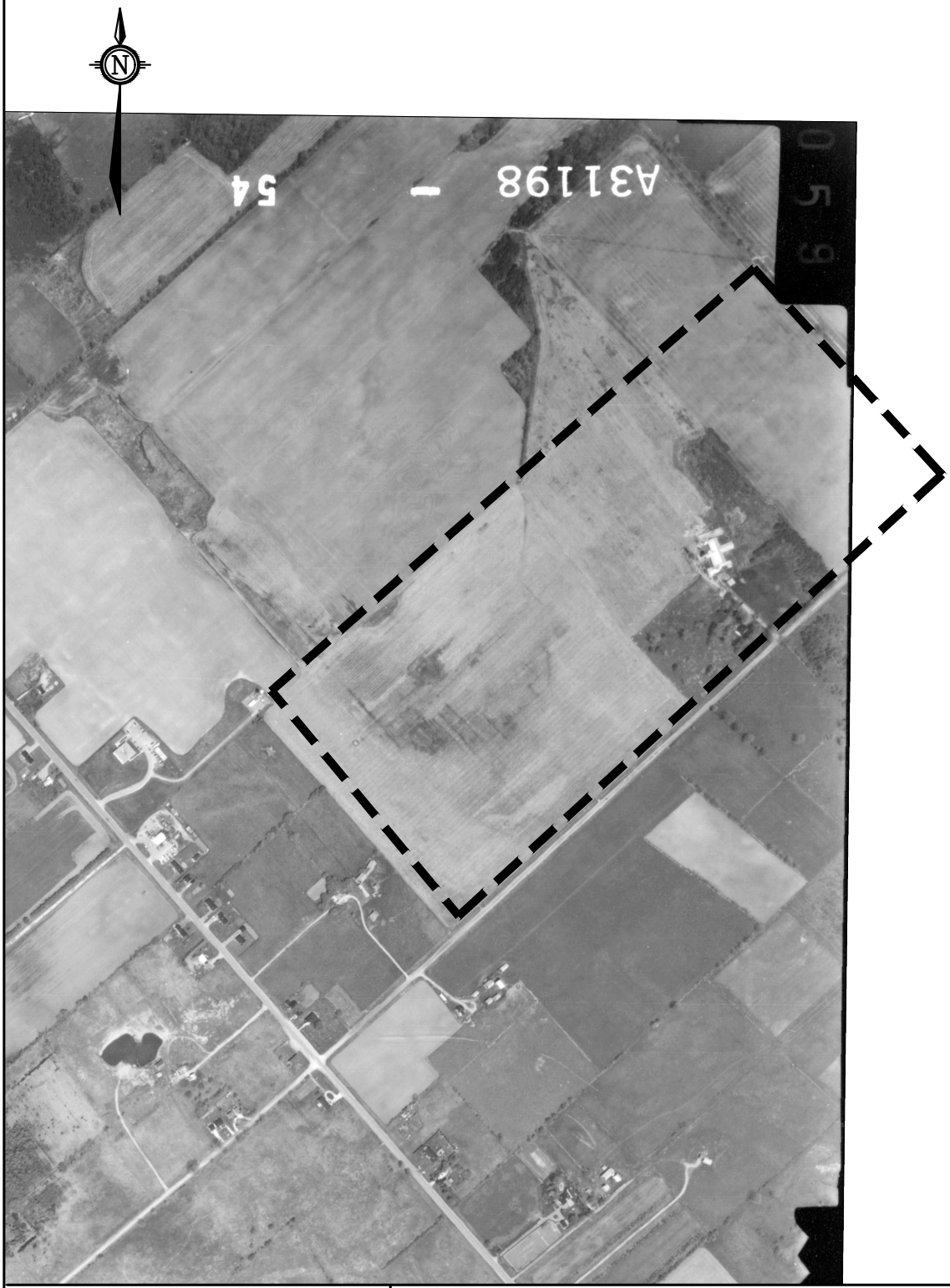
Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, CARP, ONTARIO	62672.03	**FIGURE E2**

GEMTEC
Consulting Engineers and Scientists

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

1978 AERIAL PHOTOGRAPH

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, CARP, ONTARIO	62672.03	**FIGURE E3**



GEMTEC
Consulting Engineers and Scientists

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

1987 AERIAL PHOTOGRAPH

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, CARP, ONTARIO	62672.03	**FIGURE E4**

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

1996 AERIAL PHOTOGRAPH

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, CARP, ONTARIO	62672.03	**FIGURE E5**

APPENDIX F

Site Photographs

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

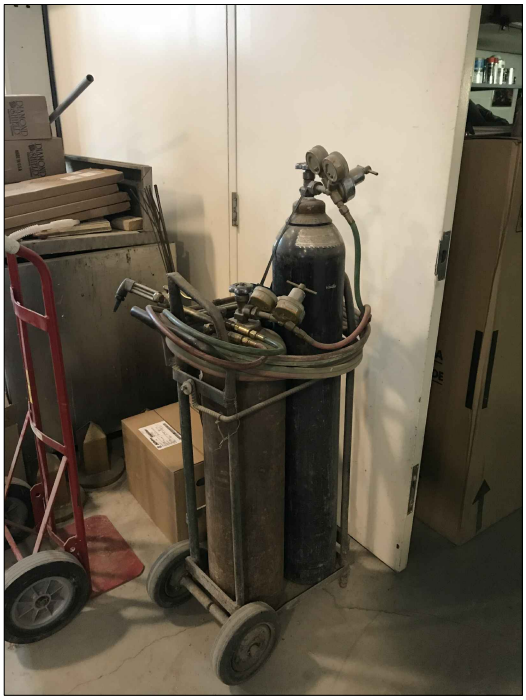
CLEANING SUPPLIES IDENTIFIED IN THE OFFICE BUILDING

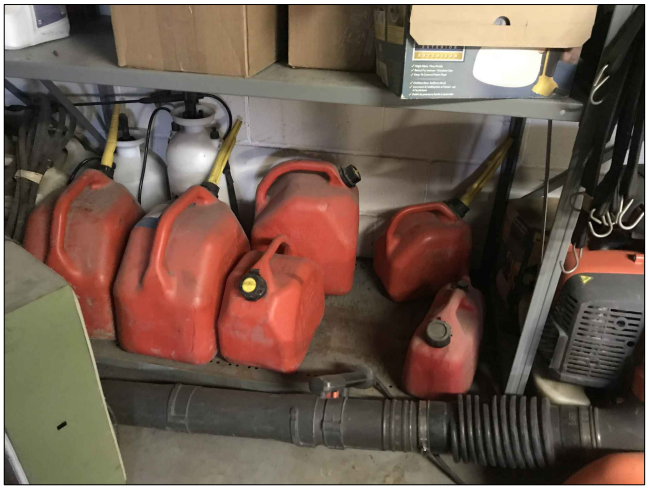
Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, OTTAWA, ONTARIO	62672.03	**FIGURE F1**

SUMP IDENTIFIED IN THE BASEMENT OF THE OFFICE BUILDING

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, OTTAWA, ONTARIO	62672.03	**FIGURE F2**





GEMTEC
Consulting Engineers and Scientists

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

STORAGE OF GAS, COMPRESSED GASSES, TRACTORS AND A FLOOR DRAIN PRESENT IN THE GARAGE OF THE MAIN OFFICE BUILDING

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, OTTAWA, ONTARIO	62672.03	**FIGURE F3**

CURRENT AND HISTORICAL FUEL TANKS
IDENTIFIED ON THE SUBJECT SITE

GEMTEC
Consulting Engineers and Scientists
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, OTTAWA, ONTARIO	62672.03	**FIGURE F4**

FERTILIZER SPRAY IDENTIFIED IN THE STORAGE AREA OF THE SUBJECT SITE

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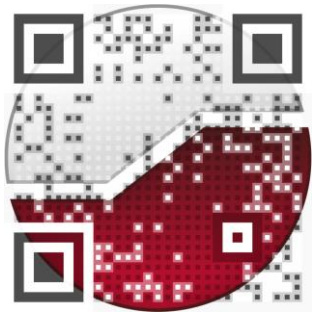
32 Steacie Drive, Ottawa, ON K2K 2A9
T: (613) 836-1422 | www.gemtec.ca | ottawa@gemtec.ca

Project	Project No.	
PHASE ONE ESA 2037 MCGEE SIDE ROAD, OTTAWA, ONTARIO	62672.03	**FIGURE F5**

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité