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**Phase One
Environmental Site Assessment
5986-5992 Hazledean Road
Ottawa, Ontario**

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Submitted to:

Argue Construction Ltd.
2900 Carp Road
Carp, Ontario
K0A 1L0

**Phase One
Environmental Site Assessment
5986-5992 Hazledean Road
Ottawa, Ontario**

August 29, 2019
Project: 61730.62

GEMTEC Consulting Engineers and Scientists Limited
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Ottawa, ON, Canada
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August 29, 2019

File: 61730.62

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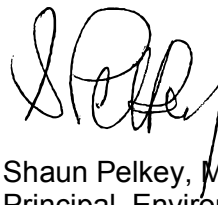
Attention: Keith Riley

Re: Phase One
5986-5992 Hazledean Road
Ottawa, Ontario

Enclosed is the GEMTEC Consulting Engineers and Scientists Ltd., Phase One ESA report for the above-noted project. The report presented herein is based on the scope of work presented in our proposal dated June 7, 2019. This report was prepared by Nicole Soucy B.A.Sc, M.A.Sc., with senior review performed by Shaun Pelkey M.Sc., P.Eng.



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Enclosures:

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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Argue Construction Ltd. to carry out a Phase One Environmental Site Assessment (ESA) at 5986-5992 Hazledean Road in Ottawa, Ontario (hereafter referred to as “the subject property”). The subject property is not an enhanced investigation property as defined by Ontario Regulation 153/04.

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 Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The following Areas of Potential Environmental Concern (APECs) were determined through the Phase One ESA to exist for the subject property:

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks at 5986 Hazeldean Road – Rental Village

The site reconnaissance and interview identified Rental Village at 5986 Hazeldean Road as storing/using substances including oil and gasoline identified on the subject site for use in the maintenance of rental equipment and sale. The potentially associated contaminants of concern are metals and inorganics, PHCs, and VOCs in soil and groundwater. This APEC is present in the northern area of 5986 Hazeldean Road around and including the structure currently used by the Rental Village company.

APEC 2: Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road – Tennant Garage

A review of the Ecolog ERIS report identified Sharpley Excavating as producing waste oils & lubricants from 1993 to 2001. There is uncertainty surrounding the type of activities that may have occurred, and practices surrounding disposal of wastes. Due to the variety of products potentially used, the contaminants of concern associated with this APEC are metals and inorganics, PHCs, and VOCs in soil and groundwater. This APEC affects from the southern wall of the garage structure at 5992 Hazeldean Road to approximately 15 feet north in the downgradient direction.

APEC 3: Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road – Historical heating oil tank

The site reconnaissance and interview identified a historical AST on site at 5992 Hazeldean Road in the basement of the structure for heating oil. It was confirmed in the site interview that

the heating fuel was upgraded for heating oil to natural gas in 2011. The potentially associated contaminants of concern are metals and inorganics, PHCs, and VOCs in soil. This APEC is present along the west property boundary to the office building structure at 5992 Hazeldean Road

APEC 4: Fill of unknown origin on the subject site

Based on the soil sample collection for APEC 3, fill material was identified in the western boundary of the subject site. This fill material of unknown origin may have been imported to the site during the construction of the structures, gas line, and/or the septic system. The potentially associated contaminants of concern are metals, and PAHs in soil. This APEC is present along the west property boundary at 5992 Hazeldean Road.

APEC 5: Salt Manufacturing, Processing and Bulk Storage on the subject site

The site reconnaissance and interview identified sand and salt use at the subject site for winter maintenance. The potentially associated contaminants of concern are SAR, EC, sodium, and chloride in soil and groundwater. This APEC is present in all parking areas on the subject property which are primarily located in the southern portion of the site between the structures and Hazeldean Road.

Based on the information summarized above, it is our opinion that a Phase Two Environmental Site Assessment is required to investigate potential soil and groundwater impacts on the subject property from the APECs on-site.

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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Argue Construction Ltd. to carry out a Phase One Environmental Site Assessment (ESA) in accordance with Ontario Regulation 153/04, as amended, for the property located at 5986-5992 Hazledean Road in Ottawa, Ontario (hereafter referred to as “the subject property”). The Phase One ESA presented herein is intended to support the filing of a Record of Site Condition for the above mentioned property

The subject site consists of two separate municipal addresses bounded to the north by Hazledean Road, to the east by residential developments along Oyster Bay Crescent, to the south by Old Orchard Crescent, and to the west by Springbrook Drive. The site location is provided on Figure 1 in Appendix A, while Figure 2 illustrates the study area.

1.1 Phase One Property Information

The legal description for 5986-5992 Hazledean Road is:

- 5986 Hazeldean Road: Part of lot 25, concession 11 as in instrument no. N401146, together with a right of way in N401142, Geographic Township of Goulbourn, City of Ottawa; PIN 4462-0474; and,
- 5992 Hazeldean Road: Part of lot 25, concession 11 as in instrument no. N5248765, Geographic Township of Goulbourn, City of Ottawa; PIN04462-0473.

The subject property is not an enhanced investigation property as defined by Ontario Regulation 153/04.

The subject property is presently owned by 2300404 Ontario Inc., the contact person for the subject property is Mr. Daniel J. Kelly at 5986 Hazeldean Road, telephone 613-963-1430.

2.0 SCOPE OF THE INVESTIGATION

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices that may represent adversely impact soil, groundwater, surface water or sediment quality of the subject site and its vicinity, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) on the subject property.

In order to assess the historical conditions of the property, a review of information from the following sources was conducted:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed in order to identify the underlying soil deposits and bedrock types.
- Fire Insurance Maps and Reports – A search of available fire insurance maps and reports was performed for the subject site and surrounding area. No fire insurance plans were available for the subject property, one multirisk report from 1996 was completed for 5992 Hazledean Road. A copy of the request for fire insurance plans and reports can be found in Appendix B.
- A chain of title search for the subject property was provided by Wentzell Titles of Kemptville, Ontario and is included in Appendix C.
- Ecolog ERIS Databases – The Ecolog ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An Ecolog ERIS report was obtained for the subject site and a 250-metre-buffer surrounding the subject site. A copy of the Ecolog ERIS Report is provided in Appendix D.
- City Directories – A city directory search was conducted for the subject site and adjacent properties using available records. A copy of the search results is provided in Appendix E.
- A records search was requested from the TSSA for the subject site (5986 – 5992 Hazeldean Road) and adjacent properties located at 5943, 6001, 6011, 5977, 5043, and 5938 Hazeldean Road; 25 Grand Harbour Crescent; 1 River Oaks Crescent; and 2 Camelback Crescent in Ottawa, Ontario. The TSSA search results are provided in Appendix F.
- The City of Ottawa – Records from the City of Ottawa Historical Land Use Inventory (HLUI) were provided to us as part of this study. The HLUI response can be found in Appendix G.
- GeoOttawa and National Air Photo Library Aerial Photographs – Aerial photographs from the years 1932, 1947, 1963, 1976, 1983, 1991, 1999, 2008, and 2017 were reviewed for the subject site and study area. The photographs were reviewed in order to identify areas of potential environmental concern resulting from historical land uses on the subject site and surrounding areas. A copy of the aerial photographs can be found in Appendix H.
- “Mapping of Federally owned Contaminated Sites” and prepared by Treasury Board of Canada Secretariat was reviewed.

- “Ontario Inventory of PCB Storage Sites” dated January 1992 and prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed.

Two interviews were carried out in-person with current employees at businesses currently located at 5986 and 5992 Hazeldean Road, respectively.

GEMTEC staff carried out a site reconnaissance visit on July 10, 2019. The site visit consisted of an inspection of the land area at the subject site. The subject site was examined for visual indications of potential environmental concern. A cursory inspection of adjacent properties was carried out by observing the adjacent properties from the boundaries of the subject site and from publicly accessible areas.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The subject property has an area of 0.35 hectares (0.87 acres) and is located at 5986 and 5992 Hazledean Road in Ottawa, Ontario. The subject property was first developed sometime between 1947 and 1963.

Historical land use in the study area prior to 1963 was primarily agricultural with some undeveloped areas, followed by residential to the east and south and commercial development along Hazledean 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 Detailed Site Plan is provided on Figure 3.

3.1.2 First Developed Use Determination

Based on a review of available historical information, the subject property was first developed sometime between 1947 and 1963. Aerial photographs indicate the presence of a structure on the subject property starting in the 1963 aerial photograph.

3.1.3 Fire Insurance Plans / Insurance Reports

A search of available fire insurance plans was conducted for the subject property and the adjacent properties. The search indicated that no fire insurance plans were available within the study area, however one multirisk report was available for 1996. A copy of the request and response is provided in Appendix B.

3.1.3.1 1996 Multirisk Report

- A report for the Insured: Stittsville Gas Centre was surveyed at 5992 Hazledean Road in 1996;
- Report identified that the insured is a non-occupant building owner;
 - Occupancy descriptions was identified as a sign rental company with small office;
- Building was heated with forced air powered by an underground natural gas supply connection; and,
- Fire extinguishers and a sprinkler system were not available.

3.1.4 Chain of Title

A chain of title search back to the first purchase from the crown for the subject property was completed by Wentzell Titles of Kemptville, Ontario and is included in Appendix C. The legal description for 5986-5992 Hazeldean Road is

- 5986 Hazeldean Road: Part of lot 25, concession 11 as in instrument no. N401146, together with a right of way in N401142, Geographic Township of Goulbourn, City of Ottawa; PIN 4462-0474; and,
- 5992 Hazeldean Road: Part of lot 25, concession 11 as in instrument no. N5248765, Geographic Township of Goulbourn, City of Ottawa; PIN04462-0473.

The summary of the chain of title search are presented in Table 4.1.

Table 3.1: Summary of Chain of Title

Year	Property	Owner	Description of Property Use
1824-1871	5986-5992 Hazeldean Road	Abraham Cuthbert and William Cuthbert (Heir)	Unknown
1871-1875	5986-5992 Hazeldean Road	John Savage	Unknown
1875-1913	5986-5992 Hazeldean Road	William Savage	Unknown
1913-1920	5986-5992 Hazeldean Road	Albert J Savage	Unknown
1920-1941	5986-5992 Hazeldean Road	William W Bradley	Unknown prior to 1932, Undeveloped after 1932
1941-1955	5986-5992 Hazeldean Road	Wilford B Bradley	Undeveloped
1955-1956	5986-5992 Hazeldean Road	Glen M Scott & Marqueite D Scott	Undeveloped
1956-1962	5986-5992 Hazeldean Road	Her Majesty the Queen (Minister of Highways)	Undeveloped
1962-1969	5992 Hazeldean Road	Roscoe W Bevy	Undeveloped or Developed between 1963 and 1976
1962-1970	5986 Hazeldean Road	Roscoe W Bevy	Undeveloped or Developed between 1963 and 1976
1969-1970	5992 Hazeldean Road	Kenneth A Warman & Oliver A Warman	Undeveloped or Developed between 1963 and 1976
1970-1972	5992 Hazeldean Road	Arthur D. Showler & Linda J Showler	Undeveloped or Developed between 1963 and 1976
1970-1975	5986 Hazeldean Road	Arthur F. Showler & Helen E Showler	Undeveloped or Developed between 1963 and 1976
1972-1984	5992 Hazeldean Road	Henrick Bergwerff & Elizabeth Bergwerff	Developed by 1976
1975-1977	5986 Hazeldean Road	Willy E. Spindler	Developed by 1976
1977-1984	5986 Hazeldean Road	Robert W. Phanenhown & Saline C. Smith	Developed
1981	5986 Hazeldean Road	Leased to William Foster	Developed
1984-1986	5986 Hazeldean Road	William Foster	Developed

Year	Property	Owner	Description of Property Use
1984-2006	5992 Hazeldean Road	Allan Sharpley	Developed (Commercial)
1986-1998	5986 Hazeldean Road	Alex Nagg & Klara Nagg	Developed
1998-2007	5986 Hazeldean Road	727819 Ontario Ltd.	Developed
2006-2016	5992 Hazeldean Road	Daniel Kelly	Developed (Commercial)
2007-2019	5986 Hazeldean Road	1302054 Ontario Inc.	Developed
2016 to Present	5992 Hazeldean Road	2300104 Ontario Inc.	Developed (Commercial)
2019 to Present	5986 Hazeldean Road	2113175 Ontario Inc.	Developed (Commercial)

3.1.5 Environmental Reports

3.1.5.1 Phase 1 Environmental Site Assessment for 5986 Hazeldean Road, 2013

An ESA was completed for the “Rental Village” property at 5986 Hazeldean Road in 2013 by McIntosh Perry for Shawn Monette (1302054 Ontario Inc.). The report was entitled “Phase 1 Environmental Site Assessment, 5986 Hazeldean Road, Stittsville, ON, FINAL REPORT” and was completed in 2013.

The report identified two structures at 5986 Hazeldean road, (i) an office/ rental shop and garage area for the commercial activities; and (ii) an attached vacant residential dwelling. This report was not completed to the O.Reg 153/04 standards and therefore would not be suitable for the purpose of submitting a RSC. The document identified one APEC on the property at 5986 Hazeldean Road, storage and use of various hazardous materials including but not limited to oils, lubricants, fuels, and cleaners; and within 250 metres of 5986 Hazeldean Road, several waste generators, one spill record, a retail gasoline station, one expired TSSA site, and a pesticide vendor were identified.

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 50 public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog Eris report, including a list of databases searched, is provided in Appendix D. All listings were reviewed and the following entries were identified as relevant:

Table 3.2: Summary of Ecolog ERIS Database Report

Address / Location	Distance from Subject Property	Company / Name	Database	Description
5992 Hazledean Road	On Site	Sharpley Excavating	Ontario Regulation 347 Waste Generators Summary	Listed as producing waste oils & lubricants from 1993 to 2001.
5992 Hazledean Road	On Site	795099 Ontario Inc. O/A Sharpley Excavating	Scotts Manufacturing Directory	A record indicated signs and advertising specialities in 1973.
6019 Hazledean Road	90 metres west	City of Ottawa	Certificate of Approval (CA)	A CA was approved for air in 2006.
6019 Hazledean Road	90 metres west	City of Ottawa	Environmental Compliance Approval (ECA)	An ECA was issued in 2006 for one standby diesel generator having a rating of 80 kilowatts, to provide power for the sewage pumping station.
22 Oyster Bay Court	65 metres east	-	Historical TSSA Incident	A carbon monoxide release occurred in 2009 from a private dwelling.
Grand Harbour Crescent at Old Orchard Crescent	110 metres southwest	Tamarack Development Corporation	Certificate of Approval	A CA was approved for municipal water in 1989.
Grand Harbour Crescent at Old Orchard Crescent	110 metres southwest	Tamarack Development Corporation	Certificate of Approval	A CA was approved for municipal sewage in 1989.
6001 Hazledean Road	40 metres north	Rona Ontario	Pesticide Registry	Listed as a pesticide vendor.
5943 Hazledean Road	110 metres northeast	1590675 Ontario Inc.	Certificate of Approval	A CA was approved for municipal and private sewage in 2007.
5943 Hazledean Road	110 metres northeast	1590675 Ontario Inc.	Environmental Compliance Approval	An ECA was approved in 2007 for municipal drinking water systems.
5943 Hazledean Road	110 metres northeast	1590675 Ontario Inc.	Environmental Compliance Approval	An ECA was approved for municipal and private sewage works in 2007.
5943 Hazledean Road	110 metres northeast	1590675 Ontario Inc.	Environmental Compliance Approval	An ECA was approved in 2016 for industrial sewage works including surface storage and an oil/grit separator.
5943 Hazledean	110 metres	CST Canada Co.	Fuel Storage Tank	Three 50,000 litre double walled fiberglass liquid fuel tanks

Address / Location	Distance from Subject Property	Company / Name	Database	Description
Road	northeast			were installed in 2016.
154 Loreka Court	150 metres north	Enbridge Gas Distribution Inc.	Ontario Spill	A 1/2" natural gas pipeline hit due to human error resulted in a release to air in 2018.
5938 Hazledean Road	180 metres northeast	National Petroleum	List of TSSA Expired Facilities	One expired propane tank and one expired propane refill center were identified.
5938 Hazledean Road	180 metres northeast	National Petroleum	Fuel Storage Tank - Historic	Four fuel storage tanks installed in 1990 were active as of August 2007. One 36,000 litre single walled gasoline tank; one 9,000 litre single walled gasoline tank; one 13,600 single walled diesel tank; and one 9,000 litre single walled diesel tank.
5938 Hazledean Road	180 metres northeast	Stone Mills Environmental Services	Ontario Regulation 347 Waste Generators Summary	Listed as a waste generator: waste collection in 2012.
5938 Hazledean Road	180 metres northeast	SAAB Gas Centre	Retail Fuel Storage Tanks	Listed as: Service Stations-Gasoline, Oil & Natural Gas.
5977 Hazledean Road	45 metres north	Love Printing Services	Certificate of Approval	A CA was approved in 1993 for industrial air for a new thermal oxidizer, contaminant identified were nitrogen oxides.
5977 Hazledean Road	45 metres north	Love Printing Services	Ontario Regulation 347 Waste Generators Summary	Listed as producing paint/pigment/coating residues, petroleum distillate wastes, and waste oils & lubricants from 1992 to 1999.
5977 Hazledean Road	45 metres north	Hytec Productions	Ontario Regulation 347 Waste Generators Summary	Listed as producing waste oils & lubricants in 2006.
5977 Hazledean Road	45 metres north	Trillium Converting	Ontario Regulation 347 Waste Generators Summary	Listed as producing waste oils & lubricants from 1999 to 2001, and 2003 to 2005.
5977 Hazledean Road	45 metres north	Smith Packaging Ltd.	Scotts Manufacturing Directory	A record indicated urethane and other foam product manufacturing, all other plastic product manufacturing, showcase, partition, shelving and locker manufacturing, wood container and pallet manufacturing, paperboard mills, corrugated and solid fibre box manufacturing, other paperboard container manufacturing, paper bag and coated and treated paper manufacturing, all other basic inorganic chemical

Address / Location	Distance from Subject Property	Company / Name	Database	Description
				manufacturing, and polystyrene foam product manufacturing in 1953.
5977 Hazledean Road	45 metres north	Ultrax	Scotts Manufacturing Directory	A record indicated communication and energy wire and cable manufacturing in 1997.
5977 Hazledean Road	45 metres north	Electec Ltd.	Scotts Manufacturing Directory	A record indicated wiring device manufacturing, engineering services, and research and development in the physical, engineering and life sciences.
5977 Hazledean Road	45 metres north	Trillium Converting Corp.	Scotts Manufacturing Directory	A record indicated newsprint mills, and converted paper product manufacturing.
5977 Hazledean Road	45 metres north	Hytec Products Inc.	Scotts Manufacturing Directory	Records indicated miscellaneous fabricated metal product manufacturing, and communication and energy wire and cable manufacturing in 1997.
5977 Hazledean Road	45 metres north	Enbridge Gas Distributions Inc.	Ontario Spill	A natural gas release occurred in 2010 due to forklift that damaged a natural gas line.
5933 Hazledean Road	230 metres northeast	Frank Cantusci Upholstry	Ontario Regulation 347 Waste Generators Summary	Listed as producing aromatic solvent wastes from 1995 to 1998.
Amberwood Village	adjacent to 250+ metres south	Tamarack Development Corporation	Certificate of Approval	A CA was approved in 1988 for municipal sewage.
Lot 25, Concession 12	50 metres + north	Township of Goulburn	Certificate of Approval	A CA was approved in 1993 for industrial air including a 30KW diesel generator, identified contaminants were nitrogen oxides.
Pineneedles Crescent	190 metres southeast	Tamarack Development Corporation	Certificate of Approval	A CA was approved for municipal water in 1988.
Old Orcard Crescent	20 metres + south	Tamarack Development Corporation	Certificate of Approval	A CA was approved for municipal sewage in 1989.
Amberwood Village	adjacent to 250+ metres south	Tamarack Development Corporation	Certificate of Approval	A CA was approved in 1990 for municipal water.
Hartin St.	215 + metres	Mr.E Coates	Certificate of Approval	A CA was approved in 1985 for municipal sewage.

Address / Location	Distance from Subject Property	Company / Name	Database	Description
	northeast			
Hartin St. between Hazledean Road and Johnwoods Street	215 + metres northeast	City of Ottawa	Certificate of Approval	A CA was approved in 2010 for municipal and private sewage works.
Lot 25 Concession 11	adjacent to 250+ metres	-	Landfill Inventory Management Ontario	Records identified a historic landfill at Lot 25 Concession 11.

3.2.2 City Directories

A review of the city directories from 1992 to 2011 was completed for the subject property (5986-5992 Hazeldean Road), and several adjacent properties including 5043, 4938, 5943, 5977, 6001, and 6011 Hazeldean Road; 2 Camelback Crescent; 2 Grand Harbour Crescent; and, 1 River Oaks Crescent in Kanata-Ottawa, Ontario. A copy of the City Directory records is provided in Appendix E. All records were reviewed and a summary of environmentally significant businesses is provided in Table 4.3, below.

Table 3.3: Summary of City Directories

Address	Distance from Subject Site	Description
5992 Hazeldean Road	Subject Site	1992 - Communique Mobile Signs , Communique Equipment Rentals, and Sharpley Excavating
5986 Hazeldean Road	Subject Site	2006/07 to 2011 -Rental Village
5977 Hazeldean Road	45 metres north	1992 to 1996/97 - Love Printing Service Ltd.
5938 Hazeldean Road	180 metres northeast	1996/97 - Hazeldean Auto Service Inc. 2006/07 - Saab Gas Centre
6001 Hazeldean Road	40 metres north	2006/07 - Rona Cashway Building Centres

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on June 26, 2019, to request available records regarding the subject property (5986 – 5992 Hazeldean Road) and adjacent properties located at 5943, 6001, 6011, 5977, 5043, and 5938 Hazeldean Road; 25 Grand Harbour Crescent; 1 River Oaks Crescent; and 2 Camelback Crescent.

The response from the TSSA indicated that they have records at 5938 Hazeldean Road of abandoned and/or expired items including a full service gasoline service station, full service propane refill centre, one propane tank, and eight liquid fuel tanks; and records at 5943 Hazeldean Road of active self serve gasoline station, cylinder exchange, and three liquid fuel tanks. Detailed reports were ordered and the relevant highlights are provided below:

5938 Hazeldean Road

- One propane refill centre expired in 2008;
- One horizontal propane tank with a 2,000 gallon capacity was present onsite;
- A gasoline service station opened in 2000 under the name National Petroleum;
- Three 9,000 litre single walled steel underground storage tank for gasoline was installed in 1990;
- Two 36,000 litre single walled steel underground storage tank for gasoline were installed in 1990;

- Two 13,600 litre single walled steel underground storage tank for diesel were installed in 1990;
- A 9,000 litre single walled steel underground storage tank for diesel was installed in 1990;
- In 1989, the MECP was notified of a leak- the station operator indicated that the tank had been pumped out and a pressure test failed, records indicated a shortage of 4,964 litres; The tank was removed and a corrosion hole was identified on a seam near the bottom of the tank; Contaminated soil was removed down to flat rock, at one location a slightly deeper excavation was completed and oil was observed seeping back into the depression – a sump was installed after deepening the depression and a new steel tank was installed;
- A 1989 report indicated that the diesel fuel tank should be removed with all contaminated soil, and that the other tanks should be removed and upgraded;
- A 1992 report indicated that the gas station operator identified water in the premium tank, as such he pumped out an estimated 400 litres of impacted gasoline;
- A 1996 report indicated that non smoking, approved containers, emergency procedures, and ignition off signs must be displayed at all pump islands, fire extinguishers must be installed, cathodic protection systems must be certified, and diesel pumps should be checked for leaking;
- A variance request was applied for in 1997 in order to give a contractor on site time to complete tank replacements ordered in 1996;
- A 1999 inspection indicated that dip records were not on site at the time of audit;
- Inspection reports from 2000 indicated that instructions were issued to submit drawings of the proposed propane facility or modification to the director;
- Pre-license propane filling inspections were completed for the property between 2001 and 2002;
- A fuel safety inspection from 2003 indicated that 20 propane cylinders were stored in a non-protected area;
- A fuel safety inspection from 2004 indicated requirements in propane storage based on the propane storage and handling code;
- Fuel safety inspections from 2005 indicated that an operator shall ensure that all containers handling gasoline and associated products must be maintained in a safe operating condition; Furthermore the site was directed that the diesel sump pump full of water must be cleaned out;
- A fuel safety inspection from 2007 indicated that the corrosion protection system from the UST should be tested at intervals not exceeding two years; and,
- Inspection reports from 2013 to 2015 indicated that where a UST is out of service for over 2 years, the owner of the property shall remove the tank from the ground; The reports also indicated that where a UST has been permanently removed the owners is to

submit assessment reports to the TSSA that delineated the complete extent of fuel that has been released.

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- A cylinder exchange was approved in 2016;
- A gasoline service station was listed as active in 2016;
- An inspection from 2017 indicated that the site was in compliance with the MECP requirements; and
- Three 50,000 litre double walled fiberglass UST were installed in 2016, two for gasoline and one for diesel.

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

3.2.4 City of Ottawa

Records from the City of Ottawa Historical Land Use Inventory (HLUI) were obtained as part of this study. Based on a review of the HLUI information, the selected activities identified as being associated with potential environmental concerns are listed in Table 4.4 below.

Table 3.4: Summary of The City of Ottawa – Historical Land Use Inventory

Company Name	Location	Distance from Subject Property	Facility Type
Genuine Automotive Service	Exact location unknown	Adjacent to 250 m +	Gasoline Service Stations
Tiday Books	32 Innisbrook Court	230 metres southeast	Combined publishing and printing industries
795099 Ontario Inc., Genuine Automotive Service	5938 Hazeldean Road	180 metres northeast	Gasoline Service Stations
Frank Canrusci Upholstery	5933 Hazeldean Road	230 metres northeast	Other Machinery, Equipment and Supplies, Wholesale
Trillium Converting Corporation	5977 Hazeldean Road	45 metres north	Paper Bin and Bag Industries
Hytec Products Inc.	5977 Hazeldean Road	45 metres north	Lumber and Building Materials, Wholesale
Loving Printing Service Limited	5977 Hazeldean Road	45 metres north	Commercial Printing Industries
NCI Network Cabling Instalations	5977 Hazeldean Road	45 metres north	Industrial Construction
Unnamed Quarry	Exact location unknown	In study area	Stone Quarries
Cashway Buidling Centre	6001 Hazeldean Road	40 metres north	Lumber and Building Materials, Wholesale

A copy of the information provided by the City of Ottawa is provided in Appendix G.

3.2.5 Mapping and Assessment of Former Industrial Sites

A report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” dated July 1988 and prepared by Intera Technologies Ltd. was reviewed. The report provides an inventory and assessment of former industrial sites in the City of Ottawa from 1850 to 1984 that would have likely produced or handled hazardous waste and materials. Through a review of the report, no former industrial or landfill sites were identified within the study area.

3.2.6 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map illustrating a database of over 4,000 federally owned contaminated sites was reviewed. The database did not identify any federally owned contaminated site within the study area.

3.2.7 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the MECP published a report entitled “Ontario Inventory of PCB Storage Sites in October 1991” in January 1992. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites within the study area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were obtained at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1932. Observations made with respect to the selected aerial photographs are discussed below, in Table 4.5.

Table 3.5: Summary of Aerial Photograph Review

Plate Number	Date	Photograph Number	Observations
H1	1932	A4432-34	The subject site appears undeveloped/ used for agriculture. Properties within the study area are primarily used for agricultural purposes, with some undeveloped areas. A small pond of water was identified north of the subject site, in the study area. What is currently known as Hazledean Road can be seen north of the subject site.
H2	1947	A10910-166	Some removal of vegetation has occurred southwest of the subject site.
H3	1963	A1857-13	Development on both portions of the subject site has begun. Development has also commenced on properties within the study area, east of the subject site.

Plate Number	Date	Photograph Number	Observations
			The road alignment of Hazeldean Road has changed south of the subject site.
Not Plated	1976	Publically Available from GeoOttawa	Additional development has occurred on the subject site. Significant industrial/ commercial development has occurred north of the subject property (covering the property where the small pond has previously been identified). Significant outdoor storage was identified on the property north of the subject site.
H4	1983	A31337-163	Additional development has occurred on the subject site. The outdoor storage identified in the previous photo is no longer visible. Significant residential development has occurred south of the subject site, a golf course can also be seen south of the subject site.
Not Plated	1991	Publically Available from GeoOttawa	Additional development has occurred on the subject site. Residential development has occurred south of the subject site. An industrial building north of the subject site has added a large addition.
Not Plated	1999	Publically Available from GeoOttawa	No significant changes to the subject site from the 1991 aerial photograph were identified. The outdoor storage identified north of the subject site is visible again. Some residential development has occurred southwest of the subject property.
Not Plated	2008	Publically Available from GeoOttawa	No significant changes from the 1999 Aerial Photograph.
Not Plated	2017	Publically Available from GeoOttawa	No significant changes to the subject site were identified. What is currently known as the Ultramar gas station has been constructed northeast of the subject site.

Selected aerial photographs were examined as part of this Phase One ESA to augment publically available aerial photographs as indicated in Table 3.5, above. Copies of the aerial photographs reviewed are provided in Appendix H.

Based on the review of selected historical aerial photographs, the subject property was developed sometime between 1947 and 1963. A structure is visible on the subject property in the 1963 aerial photograph but not in the photo from 1947.

Land use in the study area prior to 1976 was primarily agricultural with some undeveloped areas, followed by residential to the east and south and commercial development north along Hazledean Road. Residential development began between 1947 and 1963.

3.3.2 Topography, Hydrology and Geology

A topographic map based on Ontario Basic Mapping is provided as Figure 3 following the text of this report. The subject property has an elevation of between 116 and 118 metres above sea level. The topography of the surrounding area generally slopes northeast towards a municipal drain, which is located east of the subject property.

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the study area generally consists of clay, silt, sand, gravel, diamicton with a thickness ranging from 0 to 2 metres. The bedrock is mapped as paleozoic limestone, with minor shales in upper part of the Bobcaygeon Formation.

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

3.3.3 Fill Materials

No fill materials were observed on the subject property during the site reconnaissance. However, during soil sampling along the southwestern boundary of the house structure at 5992 Hazeldean Road some fill material was identified.

3.3.4 Water Bodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the subject property or within the study area.

3.3.5 Well Records

A copy of the MECP Well Records for a 500-metre radius from the centre of the subject property is provided in Appendix I. A total of 31 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 4.4 metres below ground surface.

The MECP well records indicate that the stratigraphy of the overburden in the area is generally sandy material (including till and loam) over shallow bedrock. Limestone bedrock was encountered at an average depth of 3.7 metres below ground surface.

3.3.6 Site Operating Records

The subject property is not an enhanced investigation property as defined by Ontario Regulation 153/04. As such, no site operating records were reviewed.

4.0 INTERVIEWS

Two interviews were carried out with people familiar with the subject property. Details of the interviews are summarized in the following sections.

An interview was carried out in person with Mr. Claude Blanchard, an employee at 5986 Hazeldean Road, on July 10, 2019. Mr. Blanchard was identified as an interview candidate because he has a good knowledge of the daily activities related to the retail equipment business and has worked there for around 3 years. The following relevant information concerning PCAs and APECs were noted:

- Mr. Blanchard indicated that prior to the Rental Village business the structure at 5986 Hazeldean Road was used for Juijitsu;
- Mr. Blanchard confirmed that to the best of his knowledge there has never been any ASTs or USTs used for heating or refueling purposes at 5986 Hazeldean Road;
- Mr. Blanchard indicated that the water leaving the site from the north property boundary visible in multiple aerial photographs is due to daily maintenance and pressure washing of the rental equipment;
- Mr. Blanchard confirmed that sand and salt are used across the parking areas as necessary in the winter for safety reasons;
- Mr. Blanchard confirmed that they store gasoline, diesel, oils, cleaners, degreasers, among many other potentially contaminating products; and,
- To the best of Mr. Blanchard knowledge, there has never been any garages, dry cleaners, or gas stations or any other potentially contaminating event on the subject site, or in the vicinity of the subject site.

An interview was carried out in person with Ms. Michelle Huibers, an employee at 5992 Hazeldean Road, on July 10, 2019. Ms. Huibers was identified as an interview candidate because she has been working on the site for over 15 years. The following relevant information concerning PCAs and APECs were noted:

- Ms. Huibers indicated that to the best of her knowledge prior to the current accounting business, the structure at 5992 Hazeldean Road was used as a residential home;
- Ms. Huibers confirmed that the shed structure on 5992 Hazeldean Road has been used by multiple commercial tenants, and is currently leased out by an electrical contactor;
- Ms. Huibers indicated that an aboveground fuel storage tank was historically present in the basement for heating fuel prior to 2011 when a natural gas furnace was installed;
- Mrs. Huibers confirmed that sand and salt are used across the parking areas as necessary in the winter for safety reasons;
- Ms. Huibers indicated that they have a septic system on site northeast of the main office structure at 5992 Hazeldean Road, she also indicated that they are currently on municipal water however there may exist a well on the subject site; and,

- Ms. Huibers confirmed that the accounting business obtained the property in the early 90's from Sharpley Excavating; and,
- To the best of Ms. Huibers knowledge, there has never been any garages, dry cleaners, or gas stations or any other potentially contaminating event on the subject site, or in the vicinity of the subject site.

4.1 Assessment and Evaluation of Interview

Ms. Huibers and Mr. Blanchard commented on the use of the subject property. Both interviews are consistent with historical records, and other information sources in that the subject property has been used for multiple commercial tenants, and prior to that for residential and agricultural.

Two PCAs were identified through the site interview: (i) both Mr. Blanchard and Ms. Huibers confirmed the use of salt during winter maintenance on their properties; and, (ii) Ms. Huibers identified the presence of a historical oil tank that has been identified as a PCA on the subject site.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on July 10, 2019, from 7:30 am to 10:00 am (a total of 2.5 hours). The weather at the time of the site reconnaissance was clear with a temperature of approximately 22 degrees Celsius.

The site reconnaissance was completed 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.

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 APECs. The relevant photographs are presented in Appendix J. A discussion of the photographs is provided in the following Table:

Table 5.1: Summary of Site Photographs

Plate Number	Compass Orientation	Description
J1	Indoors	Some of the substances stored and used at the Rental Village business – 5986 Hazeldean Road.
J2	Top – Southeast Bot – Northwest	A waste bin for empty oil and antifreeze, and dumpster that there identified on the subject site.
J3	Top – Southeast Bot – Southeast	Equipment maintenance and storage at the Rental Village business – 5986 Hazeldean Road.
J4	Indoors	Some of the substances stored in the garage at 5992 Hazeldean Road.
J5	Northeast	A large transformer station identified in the study area, northwest of the subject site.

5.2 Specific Observations at Phase One Property

5.2.1 Onsite Structures

A total of four structures were observed on the subject property. A description of onsite structures on the subject property is provided in the following Table.

Table 5.2: Summary of On-site Structures at 5986-5992 Hazeldean Road

Onsite Structures (Storeys above grade)	Entry/Exit points of Main Building				Approximate year of construction	Current use
	North	South	East	West		
Main office building at 5992 Hazeldean Road (1.5)	2	0	0	0	Between 1947 and 1963	Commercial (Accountant Offices)
Garage at 5992 Hazeldean Road (1)	2	0	0	0	Between 1963 and 1976	Commercial (Storage)
Main Rental Village at 5986 Hazeldean Road (1)	0	1	1	0	Between 1976 and 1983	Commercial (Rental Village)
Home structure at 5986 Hazeldean Road (2)	1	2	1	1	Between 1963 and 1976	Residential (Currently Vacant)

* Note the Rental Village Retail Structure and the Home structure at 5986 Hazeldean Road are connected.

5.2.2 Observations

The following observations were made for the main office building at 5992 Hazeldean Road:

- The main office building was in use by Kelly, Huibers & McNeely chartered accountants at the time of site reconnaissance;
- General cleaning products, and paints were identified in the building, and were not stored near any sumps or drains;
- Electrically powered air conditioning units were identified;
- A gas fired furnace was identified with historical indications of coal/coke use (Ms. Huibers also indicated previous use of heating oil); and,
- A sump was identified in the basement of the structure.

The following observations were made for the garage at 5992 Hazeldean Road:

- The building is used to store items for an electrical contractor;

- Stored items included vehicle tires, an RV, electrical wiring, antifreeze, greases, oils, and caulking; and,
- No significant staining was identified during the site visit, minor localized staining was identified.

The following observations were made for connected structures at 5986 Hazeldean Road:

- General cleaning products, and paints were identified in the building, and not stored near any sumps or drains;
- The house in general was in very poor condition with garbage spread throughout;
- The staircase from the house lead to the basement which is currently used as storage for the Rental Village business;
- A gas fired furnace was identified in the basement;
- Electrically powered air conditioning units were identified;
- Multiple substances including solvents, glues, oils, fuels, resins, lubricants and chemical cleaners were identified in the Rental Village structure;
- The employees at the Rental Village business identified one room in the basement at the southern extent that is closed off by MECP orders due to the mold that was identified; and,
- Many rental tools were housed within the structure.

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

- The remainder of the subject property is mainly parking area for the businesses in the building;
- Some of rental equipment was present along the southern property line of 5986 Hazeldean Road;
- The ground cover at the site was generally grass and/or pavement;
- No water wells were identified during the site visit, however during the interview with Ms. Huibers she identified the potential of a water well on the subject property – Based on coordinates, Ontario Well records indicate that one well was drilled in the northwestern property boundary in 1962 (no on-site well was visible during the site reconnaissance);
- A septic system was identified on the subject site northeast of the main office structure;
- No stressed vegetation, former rail lines, stained soils or vegetation, unidentified substances or fill material was identified on the subject site; However, during soil sampling fill material was identified;
- A dumpster was identified at both 5992 and 5986 Hazeldean Road; and,
- A sea-can used for storage was identified in the southeast corner of 5986 Hazeldean Road.

5.2.3 Site Services

The site is fully serviced with overhead hydro, municipal water, natural gas, and sanitary and storm sewer. However, the structure at 5992 Hazeldean Road is still using a septic system present in the southern portion of the property. Based on the site interview, a well may also be present at 5992 Hazeldean Road, however one was not identified during the site reconnaissance and the owner did not know where it was on the subject property.

5.3 Specific Observations within the Study Area

5.3.1 Services

Buildings in the study area are fully serviced with hydro, water, natural gas, sanitary and storm sewers. Sewers were observed in the streets adjacent to the subject property. Structures in the study area are connected to overhead hydro and had natural gas hookups on the exterior of their homes.

5.3.2 Water Bodies and Areas of Natural Significance

No water bodies or 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:

- Residential homes are located to the south of the subject property;
- A large transformer station was identified northwest of the subject site; and,
- Commercial businesses were identified to the north, east and west concentrated along Hazeldean Road.

5.4 Enhanced Investigation Property

The Phase One ESA property is not an enhanced investigation property as defined by Ontario Regulation 153/04, as amended.

5.5 Written Description of Investigation

The site reconnaissance was carried out on July 10, 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 property and/or surrounding property uses.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Section 6.1 through Section 6.4.

Potentially contaminating activities identified on the subject property during the site reconnaissance include the use and storage of multiple substances at the Rental Village, and the use of an AST for heating oil at 5992 Hazeldean Road.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Current and past uses of the subject property are documented in Table 6.1, below:

Table 6.1: Summary of Current and Past Uses

Year	Owner	Description of Property Use	Observations
1824-1871	Abraham Cuthbert and William Cuthbert (Heir)	Unknown	No aerial photographs were available prior to 1932.
1871-1875	John Savage	Unknown	No aerial photographs were available prior to 1932.
1875-1913	William Savage	Unknown	No aerial photographs were available prior to 1932.
1913-1920	Albert J Savage	Unknown	No aerial photographs were available prior to 1932.
1920-1941	William W Bradley	Unknown prior to 1932, Undeveloped after 1932	The aerial photograph from 1932 identified that the subject site appears undeveloped/ used for agriculture.
1941-1955	Wilford B Bradley	Undeveloped	1947 aerial photograph identified the removal of vegetation southwest of the subject site.
1955-1956	Glen M Scott & Marqueite D Scott	Undeveloped	No aerial photograph was reviewed for this time period.
1956-1962	Her Majesty the Queen (Minister of Highways)	Undeveloped	No aerial photograph was reviewed for this time period.
1962-1969	Roscoe W Bevy	Undeveloped or Developed between 1963 and 1976	The aerial photograph from 1963 identified that development on the subject site has begun; significant industrial/ commercial development is also present within the study area.
1962-1970	Roscoe W Bevy	Undeveloped or Developed between 1963 and 1976	No aerial photograph was reviewed for this time period.
1969-1970	Kenneth A Warman & Oliver A Warman	Undeveloped or Developed between 1963 and 1976	No aerial photograph was reviewed for this time period.
1970-1972	Arthur D. Showler & Linda J Showler	Undeveloped or Developed between 1963 and 1976	No aerial photograph was reviewed for this time period.
1970-1975	Arthur F. Showler & Helen E Showler	Undeveloped or Developed between 1963 and 1976	No aerial photograph was reviewed for this time period.
1972-1984	Henrick Bergwerff & Elizabeth Bergwerff	Developed by 1976	The 1976 and 1983 aerial photographs indicated additional development has occurred on the subject site and industrial/ commercial development has continued in the study area.
1975-1977	Willy E. Spindler	Developed by 1976	The 1973 aerial photograph indicated additional development has occurred on the subject site and industrial/ commercial development has continued in the study area.
1977-	Robert W.	Developed	The 1983 aerial photograph indicated

Year	Owner	Description of Property Use	Observations
1984	Phanenhown & Saline C. Smith		additional development has occurred on the subject site and industrial/ commercial development has continued in the study area.
1981	Leased to William Foster	Developed	No aerial photograph was reviewed for 1981.
1984-1986	William Foster	Developed	No aerial photograph was reviewed for this time period.
1984-2006	Allan Sharpley	Developed (Commercial)	The 1991 aerial photograph indicated additional development has occurred on the subject site and industrial/ commercial development has continued in the study area.
1986-1998	Alex Nagg & Klara Nagg	Developed	The 1991 aerial photograph indicated additional development has occurred on the subject site and industrial/ commercial development has continued in the study area.
1998-2007	727819 Ontario Ltd.	Developed	No aerial photograph was reviewed for this time period.
2006-2016	Daniel Kelly	Developed (Commercial)	The 2008 aerial photograph did not identify any significant changes from the 1991 aerial photograph.
2007-2019	1302054 Ontario Inc.	Developed	The 2008 aerial photograph did not identify any significant changes from the 1991 aerial photograph.
2016 to Present	2300104 Ontario Inc.	Developed (Commercial)	The 2008 aerial photograph did not identify any significant changes from the 1991 aerial photograph.
2019 to Present	2113175 Ontario Inc.	Developed (Commercial)	No aerial photograph was available for this time period.

6.2 Potentially Contaminating Activities

Potentially contaminating activities within the Phase One ESA study area and the likelihood for creating an APEC on the subject property are summarized in Table 6.2, locations of these PCAs are shown on Figure 2, following the text of this report.

Table 6.2: Potentially Contaminating Activities

Type of PCA	PCA #	Address / Location	Distance from Subject Property	Record Source	Description	PCA Resulted in APEC / No APEC	Rationale
Gasoline and Associated Products Storage in Fixed Tanks	28	5986 Hazeldean Road	On Site	Site Interview/ Reconnaissance, City Directory	Substances including oil and gasoline identified on the subject site for use in the maintenance of rental equipment.	Yes	Based on oil and gasoline projects being used on the subject site
Gasoline and Associated Products Storage in Fixed Tanks	28	5992 Hazeldean Road	On Site	Site Interview/ Reconnaissance	Historical AST on site in basement of structure for heating oil, furnace upgraded in 2011 to natural gas.	Yes	Based on an aboveground storage tank historically present on the subject site
Gasoline and Associated Products Storage in Fixed Tanks	28	5992 Hazeldean Road	On Site	ERIS	Listed as producing waste oils & lubricants from 1993 to 2001.	Yes	Based on confirmed oil and lubricant waste generation with no knowledge of management practices
Fill Material of Unknown Quality	30	5992 Hazeldean Road	On Site	Site Investigation	During soil sampling due to the historical AST on site fill material was identified.	Yes	Based on confirmed fill material present on the subject site
Salt Manufacturing, Processing and Bulk Storage	48	5986-5992 Hazeldean Road	On Site	Site Interview/ Reconnaissance	Sand and salt used as de-icing agent	Yes	Based on confirmed salt use on the subject site
Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications	40	6001 Hazeldean Road	40 metres north	ERIS	Listed as a pesticide vendor.	No	Based on anticipated quantity of pesticides and storage at a Rona/ Home Hardware store.

Type of PCA	PCA #	Address / Location	Distance from Subject Property	Record Source	Description	PCA Resulted in APEC / No APEC	Rationale
Gasoline and Associated Products Storage in Fixed Tanks	28	5943 Hazledean Road	110 metres northeast	ERIS	An ECA was approved in 2016 for industrial sewage works including surface storage and an oil/grit separator.	No	Based on anticipated groundwater flow direction, distance to subject site, and due lack of supporting evidence that the environment was negatively impacted.
Gasoline and Associated Products Storage in Fixed Tanks	28	5943 Hazledean Road	110 metres northeast	ERIS	Three 50,000 litre double walled fiberglass liquid fuel tanks were installed in 2016.	No	Based on anticipated groundwater flow direction, distance to subject site, and due to double walled fiberglass tank being installed.
Gasoline and Associated Products Storage in Fixed Tanks	28	5938 Hazledean Road	180 metres northeast	ERIS, TSSA, City Directory, HLUI	Five fuel storage tanks were present on site for use in the gasoline service station. Tanks contained gasoline, diesel and propane. Exact location of tanks on the property is unknown.	No	Based on anticipated groundwater flow direction and distance to subject site.
Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners.	58	5938 Hazledean Road	180 metres northeast	ERIS	Identified in the Ontario waste generators database as a waste collection location in 2012.	No	Based on anticipated groundwater flow direction and distance to subject site.

Type of PCA	PCA #	Address / Location	Distance from Subject Property	Record Source	Description	PCA Resulted in APEC / No APEC	Rationale
Gasoline and Associated Products Storage in Fixed Tanks	28	5977 Hazledean Road	45 metres north	ERIS	Listed as producing paint/pigment/coating residues, petroleum distillate wates, and waste oils & lubricants from 1992 to 2001 and 2003 to 2006.	No	Based on anticipated groundwater flow direction and lack of supporting evidence that the environment was negatively impacted.
Foam and Expanded Foam Manufacturing and Processing	26	5977 Hazledean Road	45 metres north	ERIS	A record indicated urethane and other foam product manufacturing, and polystyrene foam product manufacturing in 1953.	No	Based on anticipated groundwater flow direction.
Plastics Manufacturing and Processing	43	5977 Hazledean Road	45 metres north	ERIS	A record indicated all other plastic product manufacturing, showcase, partition, shelving and locker manufacturing in 1953.	No	Based on anticipated groundwater flow direction.
Electronic and Computer Equipment Manufacturing	19	5977 Hazledean Road	45 metres north	ERIS	Records indicated communication and energy wire and cable manufacturing, and wiring device manufacturing.	No	Based on anticipated groundwater flow direction.
Pulp, Paper and Paperboard Manufacturing and Processing	45	5977 Hazledean Road	45 metres north	ERIS, HLUI	A record indicated newsprint mills, and converted paper product manufacturing.	No	Based on anticipated groundwater flow direction.
Metal Fabrication	34	5977 Hazledean Road	45 metres north	ERIS	Records indicated miscellaneous fabricated metal product manufacturing, and communication and energy	No	Based on anticipated groundwater flow direction.

Type of PCA	PCA #	Address / Location	Distance from Subject Property	Record Source	Description	PCA Resulted in APEC / No APEC	Rationale
					wire and cable manufacturing in 1997.		
Gasoline and Associated Products Storage in Fixed Tanks	28	5933 Hazledean Road	230 metres northeast	ERIS	Listed as producing aromatic solvent wastes from 1995 to 1998.	No	Based on anticipated groundwater flow direction and distance to subject site.
Gasoline and Associated Products Storage in Fixed Tanks	28	Lot 25, Concession 12	50 metres + north	ERIS	A CA was approved in 1993 for industrial air including a 30KW diesel generator, identified contaminants were nitrogen oxides.	No	Based on anticipated groundwater flow direction.
Gasoline and Associated Products Storage in Fixed Tanks	58	Lot 25 Concession 11	adjacent to 250+ metres	ERIS	Records identified a historic landfill at Lot 25 Concession 11.	No	Based on anticipated groundwater flow direction.

6.3 Areas of Potential Environmental Concern

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.

The areas of potential environmental concern (APECs) identified on the subject property are summarized in the Table 6.3 below.

Table 6.3: Areas of Potential Environmental Concern

APEC #	PCA and Location	Location of APEC on Phase One Property	Contaminants of Potential Concern	Media Potentially Impacted
1	Gasoline and Associated Products Storage in Fixed Tanks at 5986 Hazeldean Road	Northern area of 5986 Hazeldean Road around and including the structure currently used by the Rental Village company	Metals & Inorganics PHCs VOCs	Soil Groundwater
2	Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road	From the southern wall of the garage structure at 5992 Hazeldean Road to approximately 15 feet north in the down gradient direction.	Metals & Inorganics PHCs VOCs	Soil Groundwater
3	Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road	West property boundary to along office building structure at 5992 Hazeldean Road	Metals & Inorganics PHCs VOCs	Soil
4	Fill of unknown origin on the subject site	West property boundary at 5992 Hazeldean Road	PAH Metals EC	Soil
5	Salt Manufacturing, Processing and Bulk Storage	In the parking areas around 5986-5992 Hazeldean Road	SAR Chloride Sulphate	Soil Groundwater

A summary and description of the determined areas of potential environmental concern and the contaminants of potential concern are provided in the following sections:

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks at 5986 Hazeldean Road – Rental Village

The site reconnaissance and interview identified Rental Village at 5986 Hazeldean Road as storing/using substances including oil and gasoline identified on the subject site for use in the maintenance of rental equipment and sale. The potentially associated contaminants of concern are metals and inorganics, PHCs, and VOCs in soil and groundwater. This APEC is present in the northern area of 5986 Hazeldean Road around and including the structure currently used by the Rental Village company.

APEC 2: Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road – Tennant Garage

A review of the Ecolog ERIS report identified Sharpley Excavating as producing waste oils & lubricants from 1993 to 2001. There is uncertainty surrounding the type of activities that may have occurred, and practices surrounding disposal of wastes. Due to the variety of products potentially used, the contaminants of concern associated with this APEC are metals and inorganics, PHCs, and VOCs in soil and groundwater. This APEC affects from the southern wall of the garage structure at 5992 Hazeldean Road to approximately 3 metres north in the downgradient direction.

APEC 3: Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road – Historical heating oil tank

The site reconnaissance and interview identified a historical AST on site at 5992 Hazeldean Road in the basement of the structure for heating oil. It was confirmed in the site interview that the heating fuel was upgraded for heating oil to natural gas in 2011. The potentially associated contaminants of concern are metals and inorganics, PHCs, and VOCs in soil. This APEC is present along the west property boundary to the office building structure at 5992 Hazeldean Road

APEC 4: Fill of unknown origin on the subject site

Based on the soil sample collection for APEC 3, fill material was identified in the western boundary of the subject site. This fill material of unknown origin may have been imported to the site during the construction of the structures, gas line, and/or the septic system. The potentially associated contaminants of concern are metals, and PAHs in soil. This APEC is present along the west property boundary at 5992 Hazeldean Road.

APEC 5: Salt Manufacturing, Processing and Bulk Storage on the subject site

The site reconnaissance and interview identified sand and salt use at the subject site for winter maintenance. The potentially associated contaminants of concern are SAR, EC, sodium, and

chloride in soil and groundwater. This APEC is present in all parking areas on the subject property which are primarily located in the southern portion of the site between the structures and Hazeldean Road.

6.3.1 Discussion of Uncertainty

There is uncertainty associated with the exact historical location of the AST and fill pipes on the subject site, as no records were available regarding the tank.

There is also uncertainty associated with historical waste management practices at both on and off site locations.

6.4 Phase One Conceptual Site Model

The required details of the Phase One Conceptual Site Model are presented on Figure 2 and 3, as noted in the following Table:

Table 6.4: Phase One ESA Conceptual Site Model

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 the following sections.

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks at 5986 Hazeldean Road – Rental Village

The site reconnaissance and interview identified Rental Village at 5986 Hazeldean Road as storing/using substances including oil and gasoline identified on the subject site for use in the maintenance of rental equipment and sale. The potentially associated contaminants of concern are metals and inorganics, PHCs, and VOCs in soil and groundwater. This APEC is present in

the northern area of 5986 Hazeldean Road around and including the structure currently used by the Rental Village company.

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APEC 5: Salt Manufacturing, Processing and Bulk Storage on the subject site

The site reconnaissance and interview identified sand and salt use at the subject site for winter maintenance. The potentially associated contaminants of concern are SAR, EC, sodium, and chloride in soil and groundwater. This APEC is present in all parking areas on the subject property which are primarily located in the southern portion of the site between the structures and Hazeldean Road.

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 fully serviced with natural gas, hydro, water, and municipal sewer.

6.4.2 Geological and Hydrogeological Information

A topographic map based on Ontario Basic Mapping is provided as Figure 3 following the text of this report. The subject property has an elevation of between 116 and 118 metres above sea level. The topography of the surrounding area generally slopes northeast towards a municipal drain, which is located east of the subject property. Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the study area generally consists of clay, silt, sand, gravel, diamicton with a thickness ranging from 0 to 2 metres. The bedrock is mapped as paleozoic limestone, with minor shales in upper part of the Bobcaygeon Formation (ESRI, 2011).

6.4.3 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 Limited (GEMTEC) was retained by Argue Construction Ltd. to carry out a Phase One Environmental Site Assessment (ESA) for the subject property located at 5986 – 5992 Hazeldean 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.

The following APECs were determined through the Phase One ESA to exist for the subject property:

APEC 1: Gasoline and Associated Products Storage in Fixed Tanks at 5986 Hazeldean Road – Rental Village

The site reconnaissance and interview identified Rental Village at 5986 Hazeldean Road as storing/using substances including oil and gasoline identified on the subject site for use in the maintenance of rental equipment and sale.

APEC 2: Gasoline and Associated Products Storage in Fixed Tanks at 5992 Hazeldean Road – Tennant Garage

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Based on the soil sample collection for APEC 3, fill material was identified in the western boundary of the subject site. This fill material of unknown origin may have been imported to the site during the construction of the structures and/or the septic system.

APEC 5: Salt Manufacturing, Processing and Bulk Storage on the subject site

The site reconnaissance and interview identified sand and salt use at the subject site for winter maintenance. The potentially associated contaminants of concern are SAR, EC, sodium, and chloride in soil and groundwater.

7.1 Conclusions

Based on GEMTEC's review of historical information pertaining to the subject site and adjacent properties, numerous historical spills and waste generators located in close proximity to the site and an on-site waste generator, tank, fill material, and substances used on site have been identified as PCAs, resulting in the identification of four APECs on the subject property.

7.2 Recommendations

Based on the information summarized above, it is our opinion that a Phase Two Environmental Site Assessment is required to investigate potential soil and groundwater impacts on the subject property from the APECs identified.

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 accordance with Ontario Regulation 153/04, as amended, 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 supervised and reviewed the qualified person. 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 Argue Construction 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 Argue Construction 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 CLOSURE

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.
Environmental Scientist



Drew Paulusse, B.Sc.
Senior Environmental Scientist



Shaun Pelkey, M.Sc.E., P.Eng.
Principal, Environmental Engineer



10.0 REFERENCES

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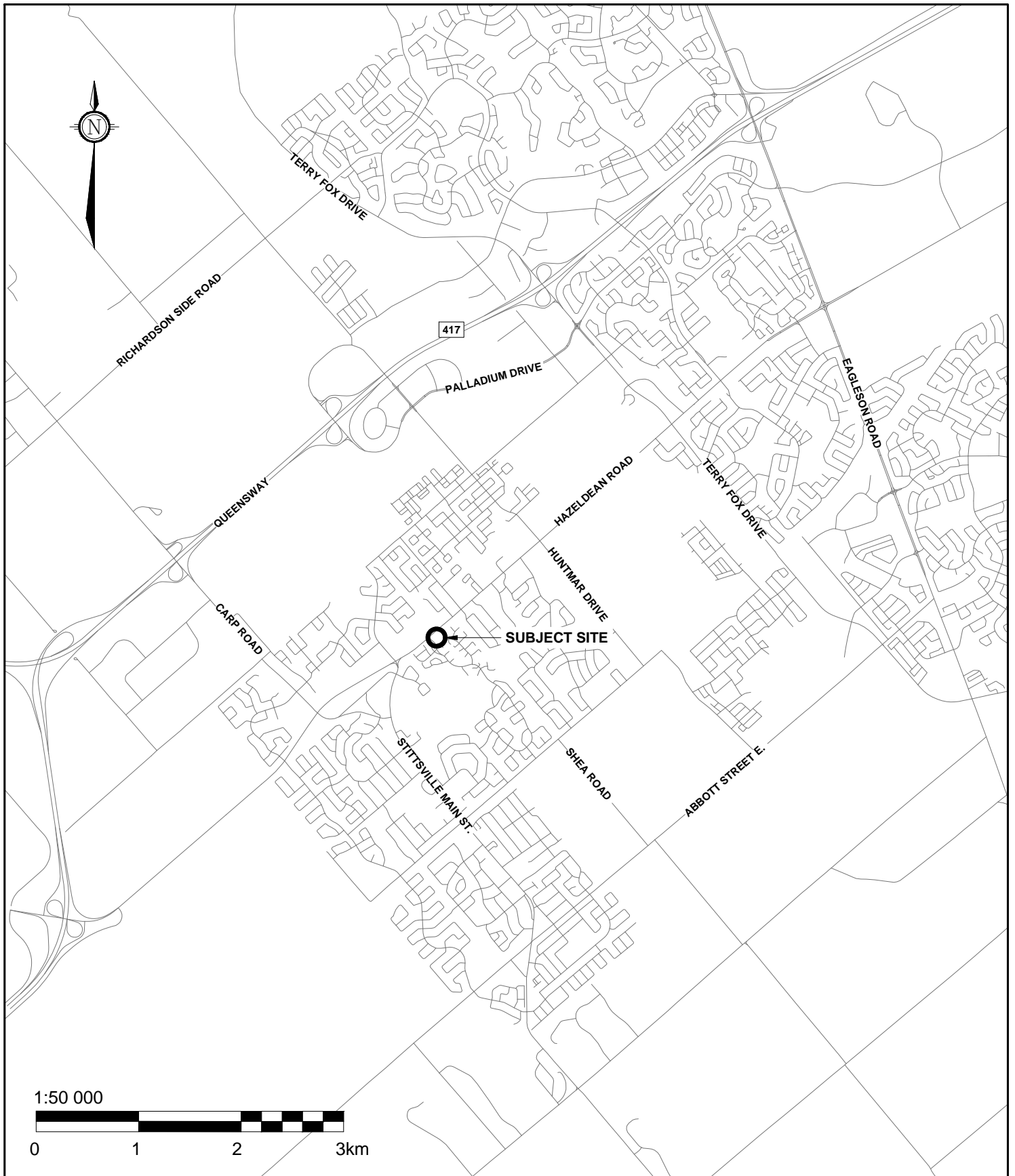
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APPENDIX A

Figures



GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

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

Project

PHASE ONE ESA
5986-5992 HAZELDEAN ROAD
OTTAWA, ONTARIO

Drawing

KEY PLAN

Drwn By

P.C.

Chkd By

N.S.

Date

AUGUST 2019

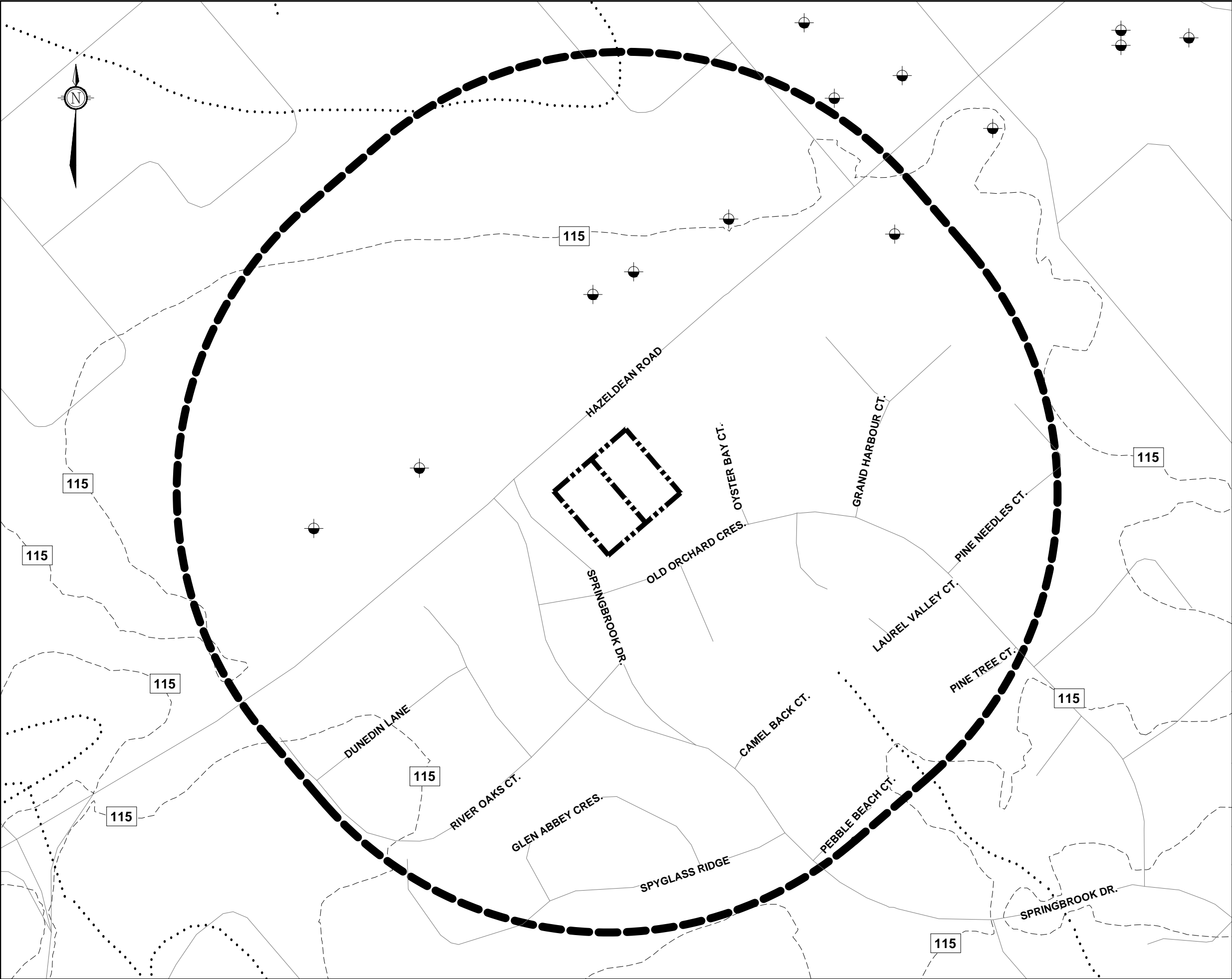
Project No.

61730.62

Revision No.

0


FIGURE 1



LEGEND

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

Scale 1:2500
0 50 100 150m

**GEMTEC**
CONSULTING ENGINEERS
AND SCIENTISTS

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

Drawing			TOPOGRAPHIC MAP		
Client			ARGUE CONSTRUCTION LTD.		
Project		61730.62			
Drwn by		Chkd by		PHASE I ESA	
P.C.		N.S.		5986-5992 HAZELDEAN ROAD	
Date		AUGUST 2019		Rev.	0
				FIGURE 3	



APPENDIX B

Fire Insurance Plans



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

5986 5992 Hazeldean Road 61730.63 Stittsville Ont

Project No:

20190626139

Opta Order ID:

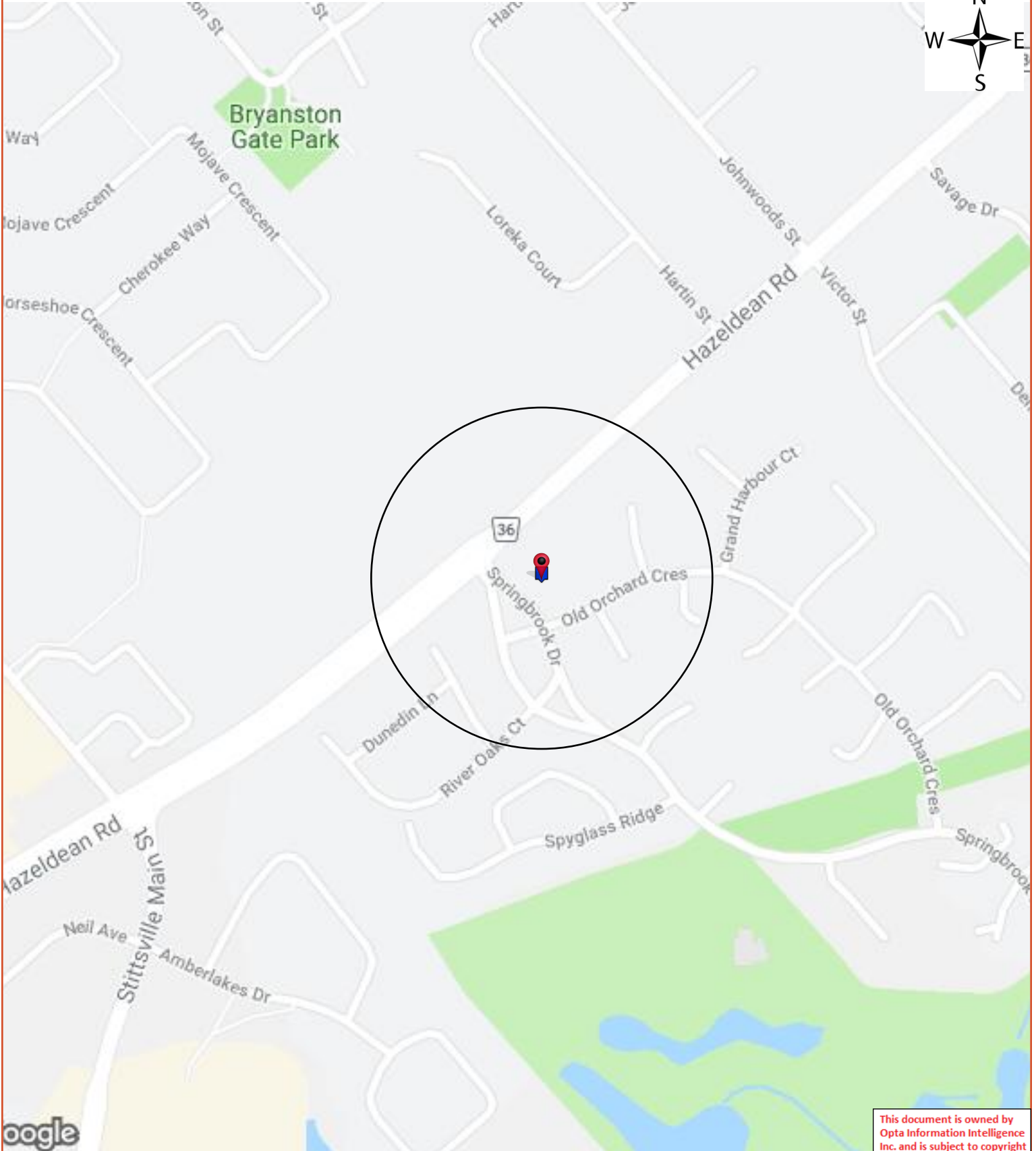
62915

Requested By:

Eleanor Goolab
ERIS

Date Completed:

7/4/2019 11:13:40 AM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Page Report Title

5 (1996) Multirisk Report - 1996 STITTSVILLE GAS 5986-5992 Hazeldean Road 61730.63 STITTLVILLE ON K2S1B9 (distance = 0 metres*)



Multirisk Report - 1996 STITTSVILLE GAS 5986-5992 Hazeldean Road 61730.63 STITTLVILLE ON K2S1B9



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terms and conditions.



Insurance Advisory Organization

18 King Street East, Suite 1000, Toronto, Ontario M5C 1K4 Tel: (416) 593-8800 Fax: (416) 593-8801

Ontario Branch Confidential Report

MULTIRISK SURVEY

Insured: STILLSVILLE GAS CENTRE

Location Surveyed: 5992 HAZELDEAN RD
GOULBOURN TWP, ONTARIO
K0K 1K0

Person Contacted: David Sharpley
Telephone number: (613) 781-7466

Customer: Federation Insurance Group

Policy Number: 7858709
AIS Reference number: 70626272

Surveyed by: Mark Bowditch
Date of Survey: September 19, 1996

Committed to Service Excellence

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

M U L T I R I S K - F I R E, L I A B I L I T Y
A N D B A S I C C R I M E

OCCUPANCY:

The insured is a non-occupant building owner at this location. The premises are in good condition. The insured is interested in loss prevention. There have not been any losses during the last 3 years.

- * Occupancy Description (Insured / major tenant if insured is non-occupant)

Dwelling unit which occupies the first floor and basement. The tenant also operates a sign rental company with a small office on the first floor.

- * Other Classes of Occupants

None

- * Undesirable Features

No fire extinguishers.

It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

- * Built - 1961 Height: Storey(s) (excluding basement) - 1
- * There are no additions.
- * Renovation(s) - 1992
- * Building Condition - Good
- * Area: Ground Floor - 139 sq. m Total (including basement) - 232 sq. m

BASIC CONSTRUCTION:

- * Walls - 100% Wood Frame - Wood frame/stucco clad
- * Floors - (excluding basements) 100% Wood joist
- * Roof - 100% - Steel Deck Class I
 - Surface material(s) - Asphalt shingles
 - Resurfaced in 1992.

INTERIOR FINISH:

- * Walls - 100% non-combustible
- * Ceilings - 100% non-combustible

BASEMENTS:

- * Number of basements - 1
- * Total Area - 93 sq. m
- * Finished - 100% Unfinished - 0%

VERTICAL OPENINGS:

- * Stairs - Protection open

MEZZANINE: None

OUTBUILDINGS:

- * Construction - Wood frame.
 - Occupancy - Storage and dwelling garage.
 - Condition - Good.
 - Area - 111 sq m.

HEATING:

- * Forced Warm Air - 100% - Natural gas
 - Upgraded in 1992, 100% replaced.
 - Installation appears safe
- * Heating appliances - All enclosed in a separate room
- * Combustible materials - Not stored in this room at time of survey
- * Fuel Tanks/Supply:
 - Supply - UG Natural Gas Connection
- * Chimneys:
 - Type B Gas Vent, ULC Labelled - Standard

ELECTRICAL:

- * Condition - Good and appeared safe at the time of the survey.
- * Wiring - Non-Metallic
- * Overcurrent protection - Circuit Breakers.
- * Electrical system - Upgraded in 1992, 80% replaced.

PLUMBING:

- * Condition - Good at the time of the survey.
- * Piping is Copper
- * Plumbing - Upgraded in 1961, % replaced could not be determined.

EXPOSURES: (within 15m of the risk):

- * FRONT: OPEN
- * REAR: OPEN
- * LEFT: OPEN
- * RIGHT: OPEN

MUNICIPAL PROTECTION:

- * The FUS Public Fire Protection Classification is 5
- * Responding (volunteer) Fire Department Goulbourn Twp
- * Distance from risk Less than 2.5 km
- * Access via Paved roads. Year-round.

- * The building itself is easily accessible to the Fire Department.
- * Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

- * Fire detection/alarm system - Local - Partial Heat & Smoke
- * Portable fire extinguishers are not available.
- * An automatic sprinkler system is not present.

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

- * Neighbourhood is predominantly commercial / residential
- * Insured - non-occupant building owner Area occupied - 232 sq. m
- * 10% accessible to public. Public access is considered light
- * Gross revenue - could not be determined at time of survey.

PREMISES information at the time of this survey

- * The following appeared to be SATISFACTORY:

Stairs, Ramps, Handrails; Floor Surfaces & Coverings; Walls & Ceilings; Interior Lighting; Exterior Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Fire Exits

- * Other features present:

Permanent guests or boarders

- * Elevating devices in operation - none

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

- * Predominantly commercial / residential
- * Stable
- * Best described as having a low crime rate

BUSINESS:

- * Description - Building owner
 - * Hours of Operation - As needed
 - * Typical Stock - Tenants are responsible for their own items.
 - * Smash & Grab exposure is low
 - * There is no safe on the premises
-

GENERAL PROTECTION at the time of this survey:

- * The following appeared to be SATISFACTORY:
 - Exterior Lighting; Interior Lighting; Roof Accessibility;
 - Police Patrols
 - * Security Alarm System - None
-

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

- * Fire, Liability & Basic Crime - The structure is in good condition and has been well maintained, interior and exterior housekeeping is good. Presently, the insured is renting this property to his brother. The Insured's brother is living at this location and operating the sign rental business. The contact has provided no fire extinguishers (Recommendation made). The contact was co-operative and seemed interested in loss control.

RECOMMENDATIONS:

- * 96-1 Fire, Liability & Basic Crime - Provide one "2A;10B,C" rated ULC or equivalent fire extinguisher for the outbuilding and each floor of the main building. They should be placed in readily accessible and visible location.



APPENDIX C

Chain of Title

Alm: mace way 6112000

ENVIRONMENTAL SEARCH				Re: 5986-5992 Reynolds Road, Ottawa
INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
	Patent	May 18 1824	Corn	Abraham Cutthart
68323	Deed	Aug 29 1871	William C. Cutthart (Heir of Abraham Cutthart)	John Dunlop
68875	Deed	July 29 1875	John Dunlop	William Dunlop
686688	Deed	May 1 1913	William Dunlop	Albert J. Dunlop
687571	Deed	Sept 14 1920	Albert J. Dunlop	William C. Bradley
689317	Deed	Apr 4 1941	William W. Bradley	William B. Bradley
6811305	Deed	June 23 1955	William B. Bradley	Wm M. Scott Margaret D. Scott
6811652	Deed	Aug 29 1956	Wm M. Scott Margaret D. Scott	Wm M. Scott Margaret D. Scott

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
6814220	Deed	Aug 4 1962	Her Majesty The Queen (Minister of Aboriginals)	Reece W. Bony
CT126502	Deed	Oct 9 1970	Reece W. Bony	Arthur F. Charles Glen E. Charles (Part)
CT216570	Deed	Sept 3 1975	Glen E. Charles	Gilly E. Spindler
CT255076	Deed	Sept 12 1977	Gilly E. Spindler	Robert W. Pharambours Antoine C. Smith
NS129928	Lease	Sept 3 1981	Robert W. Pharambours Antoine C. Smith	William Hooper
NS235738	Deed	Apr 13 1984	Robert W. Pharambours Antoine C. Smith	William Hooper
N323343	Deed	Apr 16 1986	William Hooper	Alex Hooper Alana Hooper
N401142	Deed	July 31 1982	Alex Hooper Alana Hooper	727819 Antoine Hooper

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
OC 721782	Deed	May 3 2007	727819 Antania 1st.	1302054 Antania Pnc.
OC 2075579	Deed	Jul 1 2019	1302054 Antania Pnc.	2113175 Antania Limited (Lumant Area)
<p>* Legal Description for this property is: Part of Lot 25 Concession 11 as in instrument no. N 401142, together with a legitt & legit N 401142, Benjaminic Township of Sullivan County, State of Indiana. P/N 044452-0474. Re: 5986 Hayes Adams Road.</p>				
<p>* Note - See pages 1 & 2 up until instrument no. 6814220 for the previous owners of the chain of title provided below.</p>				
CT 110023	Deed	Sept 4 1969	Roscoe W. Bony	Kenneth A. Gorman Oliver A. Gorman (part)
CT 128620	Deed	Nov 30 1970	Kenneth A. Gorman Oliver A. Gorman	Arthur D. Shoules Teresa J. Shoules
CT 151374	Deed	Jan 28 1972	Arthur D. Shoules Teresa J. Shoules	Obadiah Bayne Elizabeth Bayne

③

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
N 5248765	Deed	July 13 1984	Brendine Bergquist Elizabeth Bergquist	Allan Chapley In Trust
OC 657655	Deed	Apr 3 2006	Allan Chapley (In Trust)	Daniel Kelly
OC 1P52959	Deed	Dec 9 2016	Daniel Kelly	2300104 Ontario Inc. (Current owner)
<p>* Legal Description for this parcel is: Part of Lot 25 Township 14 as described in Instrument no. N 5248765, Boggs & Sundberg of Southtown, City of Ottawa. PIN 04462-0473 Co: S992 Regd Plan Road</p>				
			July 9/19	



APPENDIX D

EcoLog ERIS



DATABASE REPORT

Project Property: 5986-5992 Hazeldean Road 61730.63
5986-5992 Hazeldean Road 61730.63
Stittsville ON K2S 1B9

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190626139

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

Date Completed: July 2, 2019

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Executive Summary

Property Information:

Project Property: 5986-5992 Hazeldean Road 61730.63
5986-5992 Hazeldean Road 61730.63 Stittsville ON K2S 1B9

Project No:

Order Information:

Order No: 20190626139
Date Requested: June 26, 2019
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection - .tiff files
City Directory Search CD - Subject Site plus 10 Adjacent Properties
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

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	2	23	25
CA	Certificates of Approval	Y	0	5	5
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	4	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	2	2
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	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	1	1
GEN	Ontario Regulation 347 Waste Generators Summary	Y	2	6	8
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	3	3
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

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
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	1	6	7
SPL	Ontario Spills	Y	0	2	2
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	1	8	9
Total:			8	75	83

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	GEN	SHARPLEY EXCAVATING	5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1A9	-/0.0	0.00	<u>26</u>
<u>1</u>	GEN	795099 ONTARIO INC.	O/A SHARPLEY EXCAVATING 5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	-/0.0	0.00	<u>26</u>
<u>1</u>	SCT	COMMUNIQUE MOBILE SIGNS	5992 HAZELDEAN RD STITTSVILLE ON K2S 1B9	-/0.0	0.00	<u>26</u>
<u>2</u>	BORE		ON	-/0.0	0.00	<u>26</u>
<u>2</u>	WWIS		lot 25 con 11 ON Well ID: 1502906	-/0.0	0.00	<u>27</u>
<u>3</u>	EHS		5986 Hazeldean Rd Ottawa ON K2S 1B9	-/0.0	0.00	<u>29</u>
<u>3</u>	EHS		5986 Hazeldean Stittsville ON K2S 1B9	-/0.0	0.00	<u>29</u>
<u>4</u>	BORE		ON	-/0.0	0.31	<u>29</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
5	BORE		ON	NW/3.0	0.00	30
6	BORE		ON	NE/6.4	0.00	30
6	WWIS		lot 25 con 11 ON <i>Well ID:</i> 1502907	NE/6.4	0.00	31
7	BORE		ON	NW/17.0	0.00	33
8	BORE		ON	W/17.3	0.31	33
9	BORE		ON	W/19.4	0.31	34
10	CA	City of Ottawa	6019 Hazeldean Road Ottawa ON K2S 1B9	W/25.2	1.00	34
10	ECA	City of Ottawa	6019 Hazeldean Rd Ottawa ON K2G 6J8	W/25.2	1.00	34
11	BORE		ON	WSW/46.1	1.00	35
12	WWIS		lot 25 con 12 ON <i>Well ID:</i> 1512122	WNW/59.0	1.00	35
13	BORE		ON	WSW/60.0	1.00	38
14	BORE		ON	NNE/64.7	0.00	39

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
15	BORE		ON	WSW/65.8	1.00	39
16	HINC		22 Oyster Bay Court Ottawa ON K2S 1H3	NE/66.3	-1.00	40
17	BORE		ON	NNE/66.8	0.00	40
18	BORE		ON	NNE/67.3	0.00	41
19	BORE		ON	NNE/70.0	0.00	41
20	BORE		ON	WNW/75.3	0.00	42
21	WWIS		lot 25 con 12 ON Well ID: 1502968	N/78.8	0.00	42
22	WWIS		lot 25 con 12 ON Well ID: 1513318	N/91.4	-0.15	45
23	CA	TAMARACK DEVELOPMENT CORPORATION PH.III	GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	E/99.6	-1.00	47
23	CA	TAMARACK DEVELOPMENT CORPORATION PH.III	GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	E/99.6	-1.00	48
24	WWIS		lot 25 con 12 ON Well ID: 1510225	W/108.4	1.00	48
25	BORE		ON	S/127.9	0.00	51
26	BORE		ON	NNE/144.2	-1.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	WWIS		lot 25 con 12 ON Well ID: 1502962	NNE/144.2	-1.00	51
27	EHS		6001 Hazeldean Road Stittsville ON	NW/149.8	0.00	54
27	PES	RONA ONTARIO INC. #31670	6001 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NW/149.8	0.00	54
27	PES	9278-0261 QUEBEC INC O/A RONA STITTSVILLE BUILDING CENTRE	6001 HAZELDEAN RD STITTSVILLE ON K2S1B9	NW/149.8	0.00	54
27	PES	RONA INC	6001 HAZELDEAN RD STITTSVILLE ON K2S1B9	NW/149.8	0.00	55
27	PES	CASHWAY BUILDING CENTRES	6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	NW/149.8	0.00	55
27	PES	4536631 CANADA INC	6001 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NW/149.8	0.00	55
27	PES	RONA ONTARIO INC. #31670	6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	NW/149.8	0.00	56
28	EHS		5943 Hazeldean Rd Ottawa ON K2S1B9	NNE/152.4	-1.00	56
29	CA	1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON	NNE/161.9	-1.00	56
29	ECA	1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	NNE/161.9	-1.00	57
29	ECA	1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	NNE/161.9	-1.00	57
29	ECA	CST Canada Co.	5943 Hazeldean Rd Ottawa ON B3J 3N2	NNE/161.9	-1.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	FST	CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NNE/161.9	-1.00	<u>57</u>
<u>29</u>	FST	CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NNE/161.9	-1.00	<u>58</u>
<u>29</u>	FST	CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NNE/161.9	-1.00	<u>58</u>
<u>30</u>	SPL	Enbridge Gas Distribution Inc.	154 Loreka Court, Stittsville Ottawa ON	N/167.3	-1.00	<u>58</u>
<u>31</u>	BORE		ON	WSW/184.7	1.31	<u>59</u>
<u>32</u>	BORE		ON	WSW/192.5	2.00	<u>59</u>
<u>33</u>	BORE		ON	WSW/193.0	2.00	<u>60</u>
<u>34</u>	BORE		ON	WSW/194.8	1.31	<u>60</u>
<u>35</u>	EXP	NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON	NE/208.8	-1.69	<u>61</u>
<u>35</u>	EXP	NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON	NE/208.8	-1.69	<u>61</u>
<u>35</u>	FSTH	NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NE/208.8	-1.69	<u>61</u>
<u>35</u>	GEN	Stone Mills Environmental Services	5938 Hazeldean Rd Ottawa ON	NE/208.8	-1.69	<u>62</u>
<u>35</u>	RST	SAAB GAS CENTRE	5938 HAZELDAN RD STITTSVL ON K2S 1A9	NE/208.8	-1.69	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	RST	NATIONAL PETROLEUM	5938 HAZELDAN RD STITTSVILLE ON K2S 1A9	NE/208.8	-1.69	62
36	WWIS		lot 25 con 11 ON Well ID: 1502904	NE/210.9	-1.69	62
37	BORE		ON	NE/211.6	-1.00	65
38	BORE		ON	NE/212.1	-1.57	65
39	BORE		ON	NE/212.7	-1.57	66
40	BORE		ON	NE/230.2	-2.00	66
41	CA	LOVE PRINTING SERVICES LTD.	5977 HAZELDEAN RD. GOULBOURN TWP. ON	NNW/234.9	-1.00	67
41	EHS		5977 Hazeldean Road Ottawa ON	NNW/234.9	-1.00	67
41	EHS		5977 Hazeldean Road STITTSVILLE ON K2S 1B9	NNW/234.9	-1.00	67
41	GEN	LOVE PRINTING SERVICE LTD. 24-266	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	NNW/234.9	-1.00	67
41	GEN	HYTEC PRODUCTS INC.	5977 HAZELDEAN ROAD OTTAWA ON	NNW/234.9	-1.00	68
41	GEN	LOVE PRINTING SERVICE (OUT OF BUSINESS)	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	NNW/234.9	-1.00	68
41	GEN	TRILLIUM CONVERTING	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	NNW/234.9	-1.00	68

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
41	SCT	SMITH PACKAGING LTD.	5977 Hazeldean Rd Stittsville ON K2S 1B9	NNW/234.9	-1.00	69
41	SCT	Ultrax	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	NNW/234.9	-1.00	69
41	SCT	Electec Ltd.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	NNW/234.9	-1.00	70
41	SCT	Trillium Converting Corp.	5977 Hazeldean Rd Unit 300 Stittsville ON K2S 1B9	NNW/234.9	-1.00	70
41	SCT	Hytec Products Inc.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	NNW/234.9	-1.00	70
41	SCT	Hytec Products Inc.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	NNW/234.9	-1.00	70
41	SPL	Enbridge Gas Distribution Inc.	5977 Hazeldean Road Ottawa ON K2S 1B9	NNW/234.9	-1.00	71
42	GEN	FRANK CANTUSCI UPHOLSTERY	5933 HAZELDEAN ROAD GOULBOURN TWP. ON K2S 1B9	NNE/241.0	-2.00	71
43	HINC		303 HORSESHOE CRESCENT STITTSTVILLE ON K2S 0B7	WNW/241.4	0.00	71
44	WWIS		lot 25 con 12 ON Well ID: 1502967	NNE/249.1	-2.00	72
45	HINC		159 MOJAVE CRESCENT STITTSTVILLE ON K2S 0H3	NW/250.0	0.00	74

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 25 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>2</u>
	ON	0.0	<u>4</u>
	ON	3.0	<u>5</u>
	ON	6.4	<u>6</u>
	ON	17.0	<u>7</u>
	ON	17.3	<u>8</u>
	ON	19.4	<u>9</u>
	ON	46.1	<u>11</u>
	ON	60.0	<u>13</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	64.7	<u>14</u>
	ON	65.8	<u>15</u>
	ON	66.8	<u>17</u>
	ON	67.3	<u>18</u>
	ON	70.0	<u>19</u>
	ON	75.3	<u>20</u>
	ON	127.9	<u>25</u>
	ON	144.2	<u>26</u>
	ON	184.7	<u>31</u>
	ON	192.5	<u>32</u>
	ON	193.0	<u>33</u>
	ON	194.8	<u>34</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	211.6	<u>37</u>
	ON	212.1	<u>38</u>
	ON	212.7	<u>39</u>
	ON	230.2	<u>40</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	6019 Hazeldean Road Ottawa ON K2S 1B9	25.2	<u>10</u>
TAMARACK DEVELOPMENT CORPORATION PH.III	GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	99.6	<u>23</u>
TAMARACK DEVELOPMENT CORPORATION PH.III	GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	99.6	<u>23</u>
1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON	161.9	<u>29</u>
LOVE PRINTING SERVICES LTD.	5977 HAZELDEAN RD. GOULBOURN TWP. ON	234.9	<u>41</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2019 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	6019 Hazeldean Rd Ottawa ON K2G 6J8	25.2	<u>10</u>
1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	161.9	<u>29</u>
1590675 Ontario Inc.	5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	161.9	<u>29</u>
CST Canada Co.	5943 Hazeldean Rd Ottawa ON B3J 3N2	161.9	<u>29</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5986 Hazeldean Stittsville ON K2S 1B9	0.0	<u>3</u>
	5986 Hazeldean Rd Ottawa ON K2S 1B9	0.0	<u>3</u>
	6001 Hazeldean Road Stittsville ON	149.8	<u>27</u>
	5943 Hazeldean Rd Ottawa ON K2S1B9	152.4	<u>28</u>
	5977 Hazeldean Road STITTSVILLE ON K2S 1B9	234.9	<u>41</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5977 Hazeldean Road Ottawa ON	234.9	41

EXP - List of TSSA Expired Facilities

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON	208.8	35
NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON	208.8	35

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	161.9	29
CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	161.9	29
CST CANADA CO	5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	161.9	29

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NATIONAL PETROLEUM	5938 HAZELDEAN RD STITTSVILLE ON K2S 1B9	208.8	<u>35</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 8 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHARPLEY EXCAVATING	5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1A9	0.0	<u>1</u>
795099 ONTARIO INC.	O/A SHARPLEY EXCAVATING 5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	0.0	<u>1</u>
Stone Mills Environmental Services	5938 Hazeldean Rd Ottawa ON	208.8	<u>35</u>
LOVE PRINTING SERVICE LTD. 24-266	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	234.9	<u>41</u>
HYTEC PRODUCTS INC.	5977 HAZELDEAN ROAD OTTAWA ON	234.9	<u>41</u>
LOVE PRINTING SERVICE (OUT OF BUSINESS)	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	234.9	<u>41</u>
TRILLIUM CONVERTING	5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	234.9	<u>41</u>
FRANK CANTUSCI UPHOLSTERY	5933 HAZELDEAN ROAD GOULBOURN TWP. ON K2S 1B9	241.0	<u>42</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	22 Oyster Bay Court Ottawa ON K2S 1H3	66.3	<u>16</u>
	303 HORSESHOE CRESCENT STITTSVILLE ON K2S 0B7	241.4	<u>43</u>
	159 MOJAVE CRESCENT STITTSVILLE ON K2S 0H3	250.0	<u>45</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2019 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RONA ONTARIO INC. #31670	6001 HAZELDEAN RD STITTSVILLE ON K2S 1B9	149.8	<u>27</u>
RONA ONTARIO INC. #31670	6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	149.8	<u>27</u>
4536631 CANADA INC	6001 HAZELDEAN RD STITTSVILLE ON K2S 1B9	149.8	<u>27</u>
CASHWAY BUILDING CENTRES	6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	149.8	<u>27</u>
9278-0261 QUEBEC INC O/A RONA STITTSVILLE BUILDING CENTRE	6001 HAZELDEAN RD STITTSVILLE ON K2S1B9	149.8	<u>27</u>
RONA INC	6001 HAZELDEAN RD STITTSVILLE ON K2S1B9	149.8	<u>27</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2019 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAAB GAS CENTRE	5938 HAZELDAN RD STITTSVL ON K2S 1A9	208.8	<u>35</u>
NATIONAL PETROLEUM	5938 HAZELDAN RD STITTSVILLE ON K2S 1A9	208.8	<u>35</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COMMUNIQUE MOBILE SIGNS	5992 HAZELDEAN RD STITTSVILLE ON K2S 1B9	0.0	<u>1</u>
Ultrax	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	234.9	<u>41</u>
Electec Ltd.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	234.9	<u>41</u>
Trillium Converting Corp.	5977 Hazeldean Rd Unit 300 Stittsville ON K2S 1B9	234.9	<u>41</u>
SMITH PACKAGING LTD.	5977 Hazeldean Rd Stittsville ON K2S 1B9	234.9	<u>41</u>
Hytec Products Inc.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	234.9	<u>41</u>
Hytec Products Inc.	5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	234.9	<u>41</u>

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

A search of the SPL database, dated 1988-Feb 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	154 Loreka Court, Stittsville Ottawa ON	167.3	<u>30</u>
Enbridge Gas Distribution Inc.	5977 Hazeldean Road Ottawa ON K2S 1B9	234.9	<u>41</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 25 con 11 ON <i>Well ID:</i> 1502906	0.0	<u>2</u>
	lot 25 con 11 ON <i>Well ID:</i> 1502907	6.4	<u>6</u>
	lot 25 con 12 ON <i>Well ID:</i> 1512122	59.0	<u>12</u>
	lot 25 con 12 ON <i>Well ID:</i> 1502968	78.8	<u>21</u>
	lot 25 con 12 ON <i>Well ID:</i> 1513318	91.4	<u>22</u>
	lot 25 con 12 ON	108.4	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1510225		
	lot 25 con 12 ON	144.2	<u>26</u>
	<i>Well ID:</i> 1502962		
	lot 25 con 11 ON	210.9	<u>36</u>
	<i>Well ID:</i> 1502904		
	lot 25 con 12 ON	249.1	<u>44</u>
	<i>Well ID:</i> 1502967		



Map : 0.25 Kilometer Radius

Order No: 20190626139

Address: 5986-5992 Hazeldean Road 61730.63, Stittsville, ON, K2S 1B9

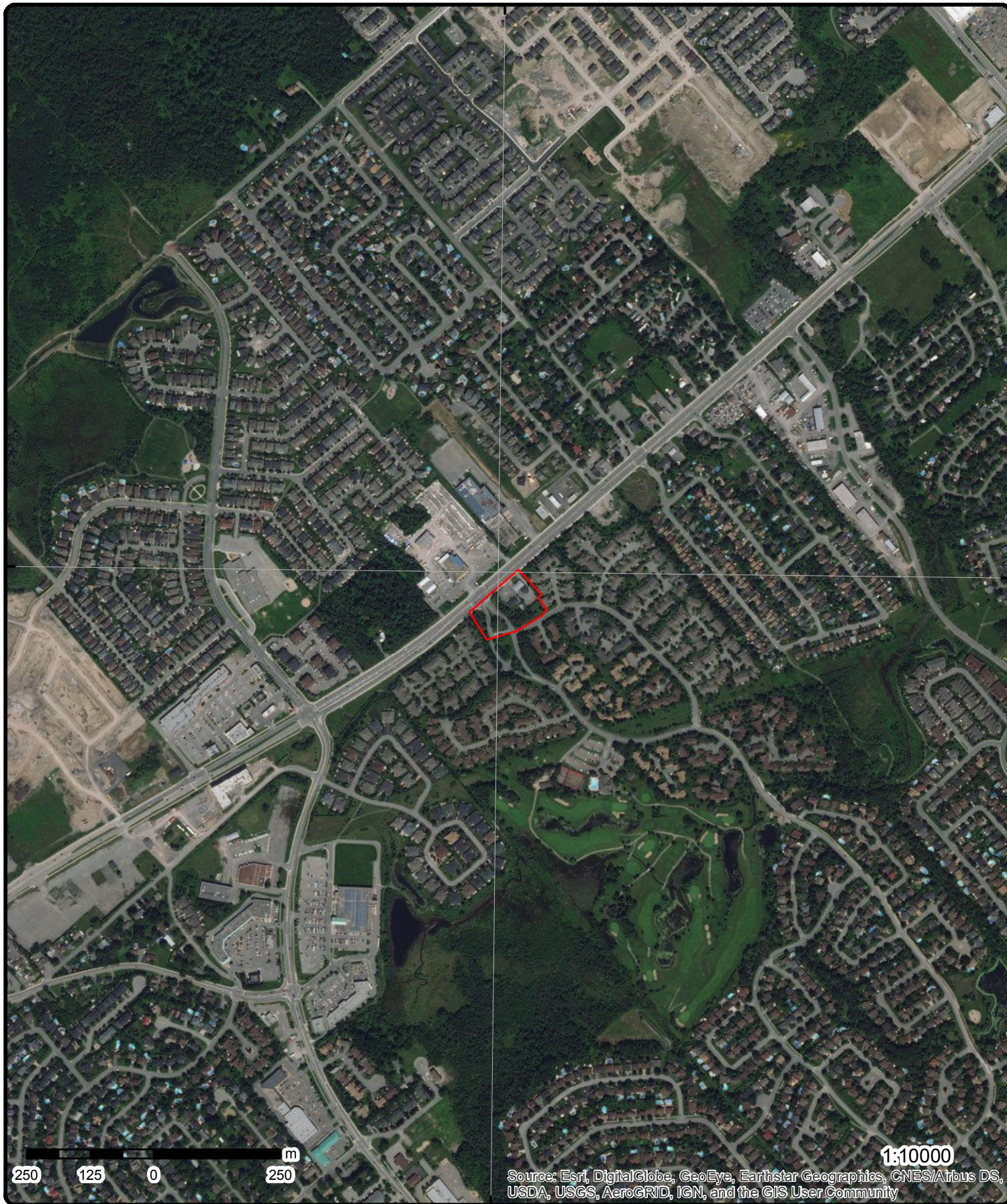


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°55'30"W

45°16'30"N

45°16'30"N



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial (2017)

Order No: 20190626139

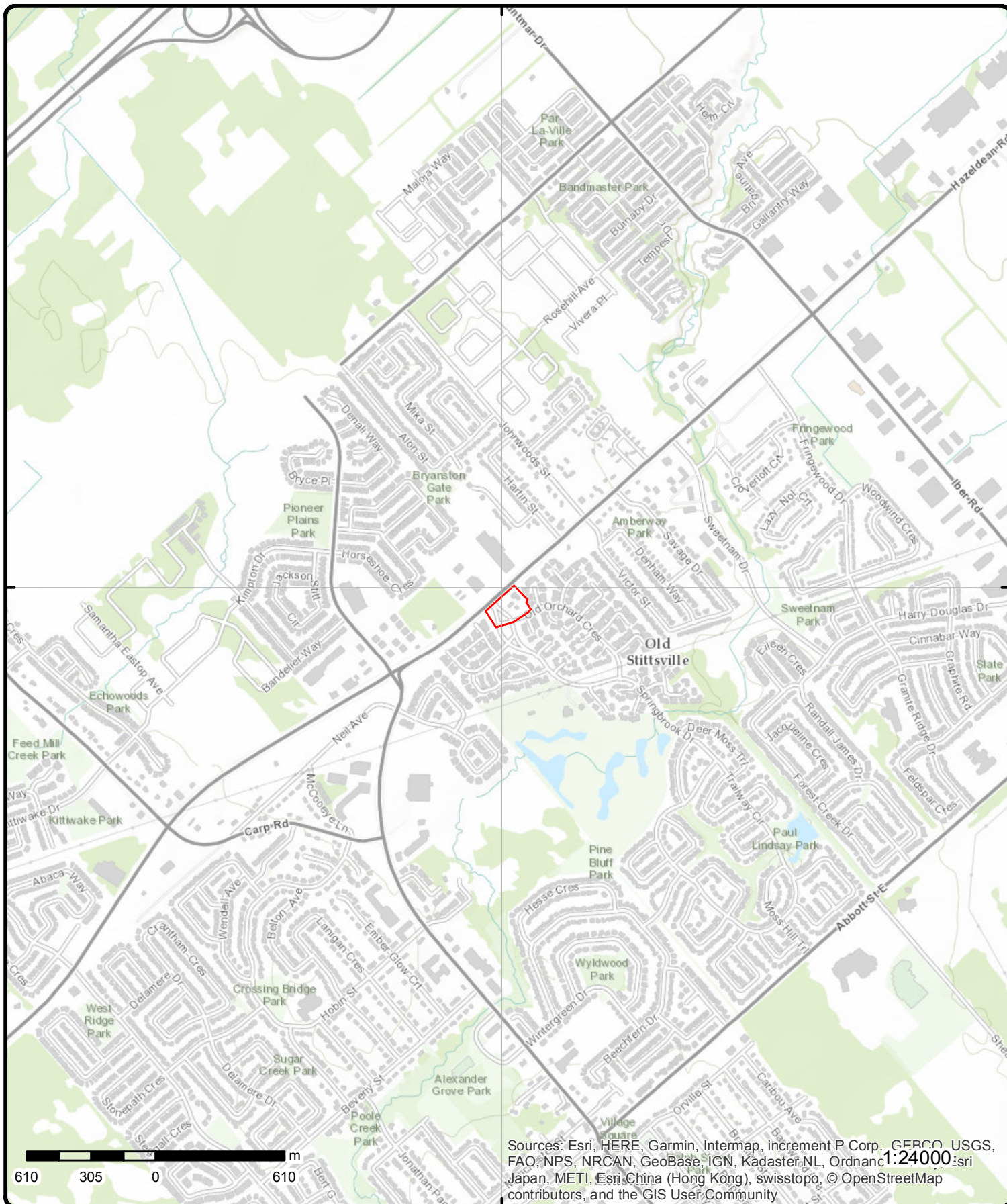
Address: 5986-5992 Hazeldean Road 61730.63, Stittsville, ON, K2S 1B

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 5986-5992 Hazeldean Road 61730.63, Stittsville, ON, K2S 1B6

Source: ESRI World Topographic Map

Order No: 20190626139



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3	-/0.0	113.9 / 0.00	SHARPLEY EXCAVATING 5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1A9	GEN
<div> <div> Generator No: ON1759500 Status: Approval Years: 99,00,01 Contam. Facility: MHSW Facility: SIC Code: 4214 SIC Description: EXCAVAT. & GRADING </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	2 of 3	-/0.0	113.9 / 0.00	795099 ONTARIO INC. O/A SHARPLEY EXCAVATING 5992 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	GEN
<div> <div> Generator No: ON1759500 Status: Approval Years: 93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 4214 SIC Description: EXCAVAT. & GRADING </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	3 of 3	-/0.0	113.9 / 0.00	COMMUNIQUE MOBILE SIGNS 5992 HAZELDEAN RD STITTSVILLE ON K2S 1B9	SCT
<div> <div> Established: 1973 Plant Size (ft²): 43560 Employment: 2 </div> <div> --Details-- Description: SIGNS AND ADVERTISING SPECIALTIES SIC/NAICS Code: 3993 </div> </div>					
2	1 of 2	-/0.0	113.9 / 0.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	609579			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	427461			Northing:	5013867
Location Accuracy:				Orig. Ground Elev m:	114
Elev. Reliability Note:				DEM Ground Elev m:	117
Total Depth m:	34.4			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	OCT-1962			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218383560			Top Depth(m):	0.0
Bottom Depth(m):	34.4			Stratum Desc:	LIMESTONE. GRAVEL. LIMESTONE. GREY. 00073ISMIC VELOCITY = 3300. BEDROCK. SEISMIC VE

<u>2</u>	2 of 2	-/0.0	113.9 / 0.00	lot 25 con 11 ON	WWIS
Well ID:	1502906			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	3/20/1963
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	11
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:	10024949	Elevation:	117.526504
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	427460.6
Code OB Desc:	Bedrock	North83:	5013867
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/18/1962	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995551			
Layer:		1			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		113			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573519			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042680			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		113			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042679			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		19			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502906			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		80			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth: 80 Pumping Rate: 2 Flowing Rate: Recommended Pump Rate: 2 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Duration MIN: 30 Flowing: N					
Water Details					
Water ID: 933455718 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 113 Water Found Depth UOM: ft					
3	1 of 2	-0.0	113.9 / 0.00	5986 Hazeldean Rd Ottawa ON K2S 1B9	EHS
Order No: 20130415025 Status: C Report Type: Standard Report Report Date: 24-APR-13 Date Received: 15-APR-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: 0 Y: 0					
3	2 of 2	-0.0	113.9 / 0.00	5986 Hazeldean Stittsville ON K2S 1B9	EHS
Order No: 20070502002 Status: C Report Type: CAN - Waste Disposal Site Report Report Date: 5/3/2007 Date Received: 5/2/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; City Directory					
Nearest Intersection: Springbrook Drive Municipality: Ottawa Client Prov/State: Search Radius (km): 0.5 X: -75.924512 Y: 45.27482					
4	1 of 1	-0.0	114.2 / 0.31	ON	BORE
Borehole ID: 808602 Use: Geotechnical/Geological Investigation Drill Method: Hand auger Easting: 427417.98 Location Accuracy: Elev. Reliability Note: Total Depth m: 1.5 Township: Lot: Completion Date: 10-MAY-2004 Primary Water Use:					
Type: Borehole Status: UTM Zone: 18 Northing: 5013854.65 Orig. Ground Elev m: -999.9 DEM Ground Elev m: 117 Primary Name: AH 04-30 Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218597066			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218597067			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218597068			Top Depth(m):	0.3
Bottom Depth(m):	1.3			Stratum Desc:	Brown Subbase Sand - Gravel Occasional: Cob
Stratum ID:	218597069			Top Depth(m):	1.3
Bottom Depth(m):	1.5			Stratum Desc:	Bedrock

5	1 of 1	NW/3.0	113.9 / 0.00	ON	BORE
Borehole ID:	808600			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427431.48			Northing:	5013877.9
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	1.1			Primary Name:	AH 04-28
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597057			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218597058			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218597059			Top Depth(m):	0.5
Bottom Depth(m):	0.7			Stratum Desc:	Brown Subbase Sand With: Gr
Stratum ID:	218597060			Top Depth(m):	0.7
Bottom Depth(m):	0.8			Stratum Desc:	Topsoil
Stratum ID:	218597061			Top Depth(m):	0.8
Bottom Depth(m):	1.1			Stratum Desc:	Brown Till Silt - Sand With: Gr Trace: Cl

6	1 of 2	NE/6.4	113.9 / 0.00	ON	BORE
Borehole ID:	609581			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	427526			Northing:	5013887
Location Accuracy:				Orig. Ground Elev m:	114
Elev. Reliability Note:				DEM Ground Elev m:	117
Total Depth m:	18.3			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	DEC-1963			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Stratum ID:	218383564			Top Depth(m):	0.0
Bottom Depth(m):	18.3			Stratum Desc:	LIMESTONE. BLUE. LIMESTONE, SHALE LIMESTONE. BLACK. 00053ITY = 3300. BEDROCK. SEISMIC VE
6	2 of 2	NE/6.4	113.9 / 0.00	lot 25 con 11 ON	WWIS
Well ID:	1502907			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/17/1964
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1503
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	11
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10024950			Elevation:	117.717651
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	427525.6
Code OB Desc:	Bedrock			North83:	5013887
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12/13/1963			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:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	930995552				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:	60				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10573520				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930042682				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	60				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930042681				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	18				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991502907				
Pump Set At:					
Static Level:	11				
Final Level After Pumping:	40				
Recommended Pump Depth:	50				
Pumping Rate:	2				
Flowing Rate:					
Recommended Pump Rate:	2				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	0				
Pumping Duration MIN:	30				
Flowing:	N				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933455719			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58			
Water Found Depth UOM:		ft			
7	1 of 1	NW/17.0	113.9 / 0.00	ON	BORE
Borehole ID:	808601			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427420.71			Northing:	5013887.1
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	1.4			Primary Name:	AH 04-29
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597062			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218597063			Top Depth(m):	0.2
Bottom Depth(m):	0.3			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218597064			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Brown Subbase Sand With: Gr Trace: Constr Debris
Stratum ID:	218597065			Top Depth(m):	0.5
Bottom Depth(m):	1.4			Stratum Desc:	Brown Fill-Misc Sand - Gravel
8	1 of 1	W/17.3	114.2 / 0.31	ON	BORE
Borehole ID:	808605			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427383.97			Northing:	5013855.78
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	1			Primary Name:	AH 04-31
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597079			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218597080			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Grey Crushed Stone BASE
Stratum ID:	218597081			Top Depth(m):	0.4
Bottom Depth(m):	0.6			Stratum Desc:	Brown Subbase Sand With: Gr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Stratum ID: Bottom Depth(m):	218597082 1.0			Top Depth(m): Stratum Desc:	0.6 Brown-Grey Fill-Misc sand silt With: Gr Trace: Org M
<hr/>					
<u>9</u>	1 of 1	W/19.4	114.2 / 0.31	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808603 Geotechnical/Geological Investigation Hand auger 427382.6 1.4 10-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013857.31 -999.9 116 AH 04-30A -999.9
<hr/>					
--Details-- Stratum ID: Bottom Depth(m):	218597070 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218597071 0.2			Top Depth(m): Stratum Desc:	0.1 Grey Crushed Stone BASE
Stratum ID: Bottom Depth(m):	218597072 0.4			Top Depth(m): Stratum Desc:	0.2 Brown Subbase Sand - Gravel
Stratum ID: Bottom Depth(m):	218597073 0.4			Top Depth(m): Stratum Desc:	0.4 Asphalt
Stratum ID: Bottom Depth(m):	218597074 1.0			Top Depth(m): Stratum Desc:	0.4 Brown Base Sand - Gravel
Stratum ID: Bottom Depth(m):	218597075 1.4			Top Depth(m): Stratum Desc:	1.0 Brown Fill-Misc Silt - Sand With: Gr Trace: Cl
<hr/>					
<u>10</u>	1 of 2	W/25.2	114.9 / 1.00	City of Ottawa 6019 Hazeldean Road Ottawa ON K2S 1B9	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:	0793-6T6KVE 2006 9/15/2006 Air Approved 				
<hr/>					
<u>10</u>	2 of 2	W/25.2	114.9 / 1.00	City of Ottawa 6019 Hazeldean Rd	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K2G 6J8					
Approval No:	0793-6T6KVE			MOE District:	
Approval Date:	2006-09-15			City:	
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:	6019 Hazeldean Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7696-6MELTK-14.pdf				

11	1 of 1	WSW/46.1	114.9 / 1.00	ON	BORE
Borehole ID:	808454			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	427351.23			Northing:	5013810.4
Location Accuracy:				Orig. Ground Elev m:	116
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	5.4			Primary Name:	BH 04-32
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	16-JUN-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218596397			Top Depth(m):	3.8
Bottom Depth(m):	5.4			Stratum Desc:	Grey Bedrock Limestone
Stratum ID:	218596392			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	Brown Subbase Sand With: Gr
Stratum ID:	218596393			Top Depth(m):	0.9
Bottom Depth(m):	1.5			Stratum Desc:	Brown Fill-Misc Sand With: Gr Occasional: Cob
Stratum ID:	218596394			Top Depth(m):	1.5
Bottom Depth(m):	1.7			Stratum Desc:	Brown Silt Trace: Sa
Stratum ID:	218596395			Top Depth(m):	1.7
Bottom Depth(m):	2.7			Stratum Desc:	Brown Loose Till Silt - Sand With: Gr Trace: Cl
Stratum ID:	218596396			Top Depth(m):	2.7
Bottom Depth(m):	3.8			Stratum Desc:	Grey Till Silt - Sand With: Gr Trace: Cl
Stratum ID:	218596390			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218596391			Top Depth(m):	0.2
Bottom Depth(m):	0.5			Stratum Desc:	Brown Base Sand - Gravel

12	1 of 1	WNW/59.0	114.9 / 1.00	lot 25 con 12 ON	WWIS
Well ID:	1512122			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	11/10/1972
Sec. Water Use:	0			Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	12
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:	10034114	Elevation:	116.986122
DP2BR:	3	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	427350.6
Code OB Desc:	Bedrock	North83:	5013882
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	5/5/1972	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:	931019677
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931019678
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Other Materials:					
Formation Top Depth:	3				
Formation End Depth:	152				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10582684				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930060533				
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				
<u>Construction Record - Casing</u>					
Casing ID:	930060534				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	152				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991512122				
Pump Set At:					
Static Level:	10				
Final Level After Pumping:	100				
Recommended Pump Depth:	120				
Pumping Rate:	20				
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				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934646674			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934894832			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934376341			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		100			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098750			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		100			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933467474			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		151			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933467473			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		146			
Water Found Depth UOM:		ft			
13	1 of 1	WSW/60.0	114.9 / 1.00	ON	BORE
Borehole ID:	808611			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427334.08			Northing:	5013812.71
Location Accuracy:				Orig. Ground Elev m:	-999.9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	1.5			Primary Name:	AH 04-34
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597100			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218597101			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218597102			Top Depth(m):	0.4
Bottom Depth(m):	0.7			Stratum Desc:	Brown Subbase Sand With: Gr
Stratum ID:	218597103			Top Depth(m):	0.7
Bottom Depth(m):	1.5			Stratum Desc:	Brown-Grey Fill-Misc Silt - Sand With: Gr Trace: Cl
<hr/>					
<u>14</u>	1 of 1	NNE/64.7	113.9 / 0.00	ON	BORE
Borehole ID:	808587			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427531.09			Northing:	5013967.04
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	1.2			Primary Name:	AH 04-24
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218596985			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218596986			Top Depth(m):	0.1
Bottom Depth(m):	0.1			Stratum Desc:	Grey Crushed Stone BASE
Stratum ID:	218596987			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Asphalt
Stratum ID:	218596988			Top Depth(m):	0.2
Bottom Depth(m):	0.6			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218596989			Top Depth(m):	0.6
Bottom Depth(m):	0.9			Stratum Desc:	Brown Subbase Sand - Gravel Occasional: Cob
Stratum ID:	218596990			Top Depth(m):	0.9
Bottom Depth(m):	1.0			Stratum Desc:	Grey-Brown clay silt Trace: Org M
Stratum ID:	218596991			Top Depth(m):	1.0
Bottom Depth(m):	1.2			Stratum Desc:	Brown Till Silt - Sand With: Gr Trace: Cl
<hr/>					
<u>15</u>	1 of 1	WSW/65.8	114.9 / 1.00	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	808609			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427341.7			Northing:	5013788.57
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	115
Total Depth m:	.3			Primary Name:	AH 04-33
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597094			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Topsoil
Stratum ID:	218597095			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	Brown Till sand silt With: Gr Trace: Cl

<u>16</u>	1 of 1	NE/66.3	112.9 / -1.00	22 Oyster Bay Court Ottawa ON K2S 1H3	HINC
External File Num:	FS INC 0903-01348				
Fuel Occurrence Type:	CO Release				
Date of Occurrence:	3/12/2009				
Fuel Type Involved:	Other Hydrocarbon Fuel				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Private Dwelling				
Service Interruptions:	No				
Property Damage:	No				
Fuel Life Cycle Stage:	Utilization				
Root Cause:	Root Cause: Equipment/Material/Component:No Management:No Human Factors:No E			Procedures:No Maintenance:No Design:No Training:No	
Reported Details:					
Fuel Category:	Gaseous Fuel				
Occurrence Type:	Incident				
Affiliation:	Emergency Services (Fire, Police,etc)				
County Name:	Ottawa				
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

<u>17</u>	1 of 1	NNE/66.8	113.9 / 0.00	ON	BORE
Borehole ID:	808589			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427523.2			Northing:	5013976.18
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	115
Total Depth m:	1.6			Primary Name:	AH 04-25
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218596998 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218596999 0.4			Top Depth(m): Stratum Desc:	0.2 Brown-Grey Base Sand - Gravel
Stratum ID: Bottom Depth(m):	218597000 1.0			Top Depth(m): Stratum Desc:	0.4 Dark Brown Fill-Misc Sand With: Gr Trace: Org M
Stratum ID: Bottom Depth(m):	218597001 1.4			Top Depth(m): Stratum Desc:	1.0 Brown Till Silt - Sand With: Gr Trace: Cl
Stratum ID: Bottom Depth(m):	218597002 1.5			Top Depth(m): Stratum Desc:	1.4 Bedrock

18 1 of 1 NNE/67.3 113.9 / 0.00 ON BORE

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808594 Geotechnical/Geological Investigation Hand auger 427521.61 1.1 10-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013977.71 -999.9 115 AH 04-26 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218597026 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218597027 0.2			Top Depth(m): Stratum Desc:	0.1 Grey Crushed Stone BASE
Stratum ID: Bottom Depth(m):	218597028 0.4			Top Depth(m): Stratum Desc:	0.2 Brown-Grey Subbase Sand - Gravel
Stratum ID: Bottom Depth(m):	218597029 1.1			Top Depth(m): Stratum Desc:	0.4 Brown Fill-Misc Sand - Gravel Occasional: Cob

19 1 of 1 NNE/70.0 113.9 / 0.00 ON BORE

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808599 Geotechnical/Geological Investigation Hand auger 427516.38 1.1 10-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013983.81 -999.9 115 AH 04-27 -999.9
--Details-- Stratum ID:	218597054			Top Depth(m):	0.4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	0.9			Stratum Desc:	Light Brown Fill-Misc sand silt With: Gr Trace: Org M
Stratum ID:	218597051			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Asphalt
Stratum ID:	218597052			Top Depth(m):	0.1
Bottom Depth(m):	0.2			Stratum Desc:	Grey Crushed Stone BASE
Stratum ID:	218597053			Top Depth(m):	0.2
Bottom Depth(m):	0.4			Stratum Desc:	Brown Subbase Sand - Gravel
Stratum ID:	218597055			Top Depth(m):	0.9
Bottom Depth(m):	1.0			Stratum Desc:	Topsoil
Stratum ID:	218597056			Top Depth(m):	1.0
Bottom Depth(m):	1.1			Stratum Desc:	Brown Till Silt - Sand With: Gr Trace: Cl
20	1 of 1	WNW/75.3	113.9 / 0.00	ON	BORE
Borehole ID:	609582			Type:	Borehole
Use:				Status:	
Drill Method:				UTM Zone:	18
Easting:	427361			Northing:	5013912
Location Accuracy:				Orig. Ground Elev m:	114
Elev. Reliability Note:				DEM Ground Elev m:	116
Total Depth m:	-999			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:				Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218383565			Top Depth(m):	0.0
Bottom Depth(m):	1.2			Stratum Desc:	BEDROCK, SHALE.
Stratum ID:	218383566			Top Depth(m):	1.2
Bottom Depth(m):				Stratum Desc:	BEDROCK, LIMESTONE. LIMESTONE. BLACK. 00053ITY = 3300. BEDROCK. SEISMIC VELOCITY = 11500.
21	1 of 1	N/78.8	113.9 / 0.00	lot 25 con 12 ON	WWIS
Well ID:	1502968			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Public			Date Received:	5/27/1968
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4824
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	10025011			Elevation:	115.885437
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	427465.6
Code OB Desc:	Bedrock			North83:	5013997
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	9/26/1967			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995687				
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:	67				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995686				
Layer:	1				
Color:					
General Color:					
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10573581				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930042804				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	8				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930042805				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	67				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991502968				
Pump Set At:					
Static Level:	23				
Final Level After Pumping:	25				
Recommended Pump Depth:	40				
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:	0				
Pumping Duration MIN:	30				
Flowing:	N				
<u>Water Details</u>					
Water ID:	933455787				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	40				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	N/91.4	113.7 / -0.15	lot 25 con 12 ON	WWIS
<div> <div> Well ID: 1513318 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: </div> <div> Data Entry Status: Data Src: 1 Date Received: 8/13/1973 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GOULBOURN TOWNSHIP Site Info: Lot: 025 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 10035305 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 3/23/1973 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 115.249473 Elevrc: Zone: 18 East83: 427492.6 North83: 5014012 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> <div> Formation ID: 931023015 Layer: 1 Color: 2 General Color: GREY Mat1: 15 Most Common Material: LIMESTONE Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931023016			
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:		142			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583875			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062542			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		100			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513318			
Pump Set At:					
Static Level:		2			
Final Level After Pumping:		30			
Recommended Pump Depth:		30			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test Detail ID:		934099014			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934378546			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		28			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934639544			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897019			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933468840			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		142			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933468839			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		65			
Water Found Depth UOM:		ft			
<hr/>					
23	1 of 2	E/99.6	112.9 / -1.00	TAMARACK DEVELOPMENT CORPORATION PH.III GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	CA
Certificate #:		7-0640-89-			
Application Year:		89			
Issue Date:		6/29/1989			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
23	2 of 2	E/99.6	112.9 / -1.00	TAMARACK DEVELOPMENT CORPORATION PH.III GRAND HARBOUR CRT. OLD ORCHARD GOULBOURN TWP. ON	CA
Certificate #: 3-0733-89- Application Year: 89 Issue Date: 6/29/1989 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
24	1 of 1	W/108.4	114.9 / 1.00	lot 25 con 12 ON	WWIS
Well ID: 1510225 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: 10/30/1969 Selected Flag: Yes Abandonment Rec: Contractor: 4847 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GOULBOURN TOWNSHIP Site Info: Lot: 025 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 10032253 DP2BR: 27 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 8/22/1969 Remarks: Elevrc Desc:					
Elevation: 116.122184 Elevrc: Zone: 18 East83: 427280.6 North83: 5013842 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931014256			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931014255			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931014257			
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:		48			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:					
Method Construction Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580823			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057103			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		27			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930057104			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991510225			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		15			
Recommended Pump Depth:		20			
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			
<u>Water Details</u>					
Water ID:		933465188			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 1	S/127.9	113.9 / 0.00	ON	BORE
Borehole ID:		609574	Type:		Borehole
Use:		Geotechnical/Geological Investigation	Status:		
Drill Method:		Power auger	UTM Zone:		18
Easting:		427501	Northing:		5013672
Location Accuracy:			Orig. Ground Elev m:		114
Elev. Reliability Note:			DEM Ground Elev m:		116
Total Depth m:		1	Primary Name:		
Township:			Concession:		
Lot:			Municipality:		
Completion Date:		APR-1971	Static Water Level:		-8.5
Primary Water Use:		Not Used	Sec. Water Use:		
--Details--					
Stratum ID:		218383547	Top Depth(m):		0.0
Bottom Depth(m):		0.2	Stratum Desc:		ORGANIC,SILT.
Stratum ID:		218383548	Top Depth(m):		0.2
Bottom Depth(m):		1.0	Stratum Desc:		TILL,SILT,SAND. BROWN. STABLE AT 405.0 FEET.STONE. LIMESTONE. BLACK. 00070ITY = 22300.
26	1 of 2	NNE/144.2	112.9 / -1.00	ON	BORE
Borehole ID:		609588	Type:		Borehole
Use:			Status:		
Drill Method:			UTM Zone:		18
Easting:		427556	Northing:		5014047
Location Accuracy:			Orig. Ground Elev m:		112
Elev. Reliability Note:			DEM Ground Elev m:		114
Total Depth m:		16.5	Primary Name:		
Township:			Concession:		
Lot:			Municipality:		
Completion Date:		OCT-1952	Static Water Level:		-999.9
Primary Water Use:			Sec. Water Use:		
--Details--					
Stratum ID:		218383578	Top Depth(m):		0.0
Bottom Depth(m):		3.0	Stratum Desc:		GRAVEL,SOIL.
Stratum ID:		218383579	Top Depth(m):		3.0
Bottom Depth(m):		16.5	Stratum Desc:		LIMESTONE. GREY. 00015 00095ACK. 00053ITY = 3300. BEDROCK. SEISMIC VELOCITY = 11500.
26	2 of 2	NNE/144.2	112.9 / -1.00	lot 25 con 12 ON	WWIS
Well ID:		1502962	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Domestic	Date Received:		12/8/1952
Sec. Water Use:		0	Selected Flag:		Yes
Final Well Status:		Water Supply	Abandonment Rec:		
Water Type:			Contractor:		4824
Casing Material:			Form Version:		1
Audit No:			Owner:		
Tag:			Street Name:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA-CARLETON GOULBOURN TOWNSHIP 025 12 CON
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10025005 10 r Bedrock 10/8/1952 			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	114.829704 18 427555.6 5014047 5 margin of error : 100 m - 300 m p5
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	930995675 1 11 GRAVEL 02 TOPSOIL 0 10 ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	930995676 2 2 GREY 15 LIMESTONE 10 54 ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10573575				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930042792				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	54				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930042791				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	10				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991502962				
Pump Set At:					
Static Level:	15				
Final Level After Pumping:	20				
Recommended Pump Depth:					
Pumping Rate:	2				
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:	0				
Pumping Duration MIN:	30				
Flowing:	N				
<u>Water Details</u>					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
District: County: Trade Name: PDF Link:				MOE District: SWP Area Name:	
27	4 of 7	NW/149.8	113.9 / 0.00	RONA INC 6001 HAZELDEAN RD STITTSVILLE ON K2S1B9	PES
Detail Licence No:	23-01-11659-0			Operator Box:	
Licence No:	11659			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	613
Licence Type:	Limited Vendor			Oper Phone No:	8317774
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	
Latitude:				Operator Region:	4
Longitude:				Operator District:	2
Lot:				Operator County:	15
Concession:				Op Municipality:	
Region:	4			Post Office Box:	
District:	2			MOE District:	
County:	15			SWP Area Name:	
Trade Name:					
PDF Link:					
27	5 of 7	NW/149.8	113.9 / 0.00	CASHWAY BUILDING CENTRES 6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	PES
Detail Licence No:	23-01-11659-0			Operator Box:	
Licence No:	11659			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:	0			Oper Concession:	
Latitude:				Operator Region:	4
Longitude:				Operator District:	2
Lot:				Operator County:	15
Concession:				Op Municipality:	
Region:	4			Post Office Box:	
District:	2			MOE District:	
County:	15			SWP Area Name:	
Trade Name:					
PDF Link:					
27	6 of 7	NW/149.8	113.9 / 0.00	4536631 CANADA INC 6001 HAZELDEAN RD STITTSVILLE ON K2S 1B9	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: </div> <div>Vendor</div> <div> Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
27	7 of 7	NW/149.8	113.9 / 0.00	RONA ONTARIO INC. #31670 6001 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	PES
<div> <div> Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: </div> <div>Limited Vendor 23</div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
28	1 of 1	NNE/152.4	112.9 / -1.00	5943 Hazeldean Rd Ottawa ON K2S1B9	EHS
<div> <div> Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div>20150508165 C RSC Report (Urban) 15-MAY-15 08-MAY-15 Unknown 0.68 ha City Directory</div> <div> Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: </div> <div> Ottawa ON .3 -75.923671 45.27629 </div> </div>					
29	1 of 7	NNE/161.9	112.9 / -1.00	1590675 Ontario Inc. 5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON	CA
<div> <div> Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: </div> <div>7875-76GLCP 2007 8/28/2007 Municipal and Private Sewage Works Approved</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
29	2 of 7	NNE/161.9	112.9 / -1.00	1590675 Ontario Inc. 5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	ECA
Approval No: 9626-76GL8G Approval Date: 2007-08-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Address: 5943 Hazeldean Rd Lot 25, Concession 12 Full Address: Full PDF Link:		MOE District: Ottawa City: Longitude: -75.92469 Latitude: 45.277156999999995 Geometry X: Geometry Y:			
29	3 of 7	NNE/161.9	112.9 / -1.00	1590675 Ontario Inc. 5943 Hazeldean Rd Lot 25, Concession 12 Ottawa ON K1N 7B7	ECA
Approval No: 7875-76GLCP Approval Date: 2007-08-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 5943 Hazeldean Rd Lot 25, Concession 12 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8227-75WR59-14.pdf		MOE District: Ottawa City: Longitude: -75.92469 Latitude: 45.277156999999995 Geometry X: -75.92469 Geometry Y: 45.277156999999995			
29	4 of 7	NNE/161.9	112.9 / -1.00	CST Canada Co. 5943 Hazeldean Rd Ottawa ON B3J 3N2	ECA
Approval No: 3481-A9UL4T Approval Date: 2016-05-24 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 5943 Hazeldean Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5910-A58MVK-14.pdf		MOE District: Ottawa City: Longitude: -75.92469 Latitude: 45.277156999999995 Geometry X: -75.92469 Geometry Y: 45.277156999999995			
29	5 of 7	NNE/161.9	112.9 / -1.00	CST CANADA CO 5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 64740584 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2016 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
29	6 of 7	NNE/161.9	112.9 / -1.00	CST CANADA CO 5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FST
Instance No: 64740583 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2016 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
29	7 of 7	NNE/161.9	112.9 / -1.00	CST CANADA CO 5943 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FST
Instance No: 64740585 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 2016 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
30	1 of 1	N/167.3	112.9 / -1.00	Enbridge Gas Distribution Inc. 154 Loreka Court, Stittsville Ottawa ON	SPL
Ref No: 7347-B43TTH Site No: NA Incident Dt: 2018/08/28 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1:					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 154 Loreka Court, Stittsville Site District Office: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	1075 Air No 2018/08/28			Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	 Eastern Ottawa 5014087.31 427509.56 TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Operator/Human Error residential customer<UNOFFICIAL> TSSA-FSB: 1/2" pl IP gas line dmgd; made safe 0 other - see incident description				

31	1 of 1	WSW/184.7	115.2 / 1.31	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	609577 427231 -999 AUG-1970			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013742 114 115 -999.9
--Details--					
Stratum ID: Bottom Depth(m):	218383554 0.6			Top Depth(m): Stratum Desc:	0.0 UNSPECIFIED. SEISMIC VELOCITY = 1100.
Stratum ID: Bottom Depth(m):	218383555 5.8			Top Depth(m): Stratum Desc:	0.6 UNSPECIFIED. SEISMIC VELOCITY = 3300.
Stratum ID: Bottom Depth(m):	218383556			Top Depth(m): Stratum Desc:	5.8 BEDROCK. SEISMIC VELOCITY = 11500. BEDROCK. SEISMIC VELOCITY = 17000. 00018022036000000005

32	1 of 1	WSW/192.5	115.9 / 2.00	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808457 Geotechnical/Geological Investigation Hollow stem auger 427228.65 3.7 03-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013730.18 114 115 BH 04-35 -999.9
--Details--					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218596398 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218596399 0.5			Top Depth(m): Stratum Desc:	0.2 Brown Base Sand - Gravel
Stratum ID: Bottom Depth(m):	218596400 1.5			Top Depth(m): Stratum Desc:	0.5 Brown Compact Subbase Sand - Gravel
Stratum ID: Bottom Depth(m):	218596401 2.3			Top Depth(m): Stratum Desc:	1.5 Brown to Grey Loose Silt With: Sa Trace: Cl Tr Org M
Stratum ID: Bottom Depth(m):	218596402 3.7			Top Depth(m): Stratum Desc:	2.3 Brown to Grey Compact Till Silt - Sand With: Gr Trace: Cl

[33](#) 1 of 1 WSW/193.0 115.9 / 2.00 ON **BORE**

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808613 Geotechnical/Geological Investigation Hand auger 427227.45 1.5 10-MAY-2004	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5013731.21 -999.9 115 AH 04-36 -999.9
--Details--			
Stratum ID: Bottom Depth(m):	218597109 0.0	Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218597110 0.1	Top Depth(m): Stratum Desc:	0.0 Grey Crushed Stone BASE
Stratum ID: Bottom Depth(m):	218597111 0.6	Top Depth(m): Stratum Desc:	0.1 Brown Subbase Sand - Gravel
Stratum ID: Bottom Depth(m):	218597112 1.0	Top Depth(m): Stratum Desc:	0.6 Brown Fill-Misc Sand - Gravel Occasional: Cob
Stratum ID: Bottom Depth(m):	218597113 1.5	Top Depth(m): Stratum Desc:	1.0 Brown-Grey Silt With: Sa Trace: Cl

[34](#) 1 of 1 WSW/194.8 115.2 / 1.31 ON **BORE**

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date:	808618 Geotechnical/Geological Investigation Hand auger 427219.27 .8 10-MAY-2004	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	Borehole 18 5013741.36 -999.9 115 AH 04-37 -999.9
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218597126			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	Brown Topsoil Silt - Sand With: Org M
Stratum ID:	218597127			Top Depth(m):	0.1
Bottom Depth(m):	0.4			Stratum Desc:	Grey-Brown Fill-Misc Silt - Sand With: Gr Trace: Cl Tr Org M
Stratum ID:	218597128			Top Depth(m):	0.4
Bottom Depth(m):	0.6			Stratum Desc:	Brown-Grey Silt Trace: Sa
Stratum ID:	218597129			Top Depth(m):	0.6
Bottom Depth(m):	0.8			Stratum Desc:	Brown Till Silt - Sand With: Gr Trace: Cl
35	1 of 6	NE/208.8	112.2 / -1.69	NATIONAL PETROLEUM 5938 HAZELDEAN RD STITTSVILLE ON	EXP
Instance No:	11662830				
Instance ID:	96546				
Instance Type:	FS Propane Tank				
Description:	FS Propane Tank				
Status:	EXPIRED				
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
35	2 of 6	NE/208.8	112.2 / -1.69	NATIONAL PETROLEUM 5938 HAZELDEAN RD STITTSVILLE ON	EXP
Instance No:	10359866				
Instance ID:	16489				
Instance Type:	FS Facility				
Description:	FS Propane Refill Cntr - Cylr Fill				
Status:	EXPIRED				
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
35	3 of 6	NE/208.8	112.2 / -1.69	NATIONAL PETROLEUM 5938 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FSTH
License Issue Date:	5/1/2007				
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:	36000				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		9000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		9000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
<hr/>					
35	4 of 6	NE/208.8	112.2 / -1.69	Stone Mills Environmental Services 5938 Hazeldean Rd Ottawa ON	GEN
Generator No:		ON7022257		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		562110			
SIC Description:		Waste Collection			
<hr/>					
35	5 of 6	NE/208.8	112.2 / -1.69	SAAB GAS CENTRE 5938 HAZELDAN RD STITTSVL ON K2S 1A9	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		6138363156			
List Name:					
Description:					
<hr/>					
35	6 of 6	NE/208.8	112.2 / -1.69	NATIONAL PETROLEUM 5938 HAZELDAN RD STITTSVILLE ON K2S 1A9	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
Phone:		6138363156			
List Name:					
Description:					
<hr/>					
36	1 of 1	NE/210.9	112.2 / -1.69	lot 25 con 11 ON	WWIS
Well ID:		1502904		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Public		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Water Supply		Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	4216
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	11
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:	10024947	Elevation:	115.577514
DP2BR:	58	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	427665.6
Code OB Desc:	Bedrock	North83:	5014037
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/13/1958	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:	930995548
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	58
Formation End Depth:	115
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930995547
Layer:	1
Color:	
General Color:	
Mat1:	24
Most Common Material:	PREV. DRILLED
Mat2:	
Other Materials:	
Mat3:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573517			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042676			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042675			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		58			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502904			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		15			
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:		1			
Pumping Duration MIN:		0			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:	933455716				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	112				
Water Found Depth UOM:	ft				
37	1 of 1	NE/211.6	112.9 / -1.00	ON	BORE
Borehole ID:	808452			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hollow stem auger			UTM Zone:	18
Easting:	427639.25			Northing:	5014066.51
Location Accuracy:				Orig. Ground Elev m:	114
Elev. Reliability Note:				DEM Ground Elev m:	115
Total Depth m:	2			Primary Name:	BH 04-22B
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	06-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218596380			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	Asphalt
Stratum ID:	218596381			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	Brown Base Sand - Gravel
Stratum ID:	218596382			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	Brown Subbase Sand With: Gr Occasional: Cob
Stratum ID:	218596383			Top Depth(m):	0.9
Bottom Depth(m):	1.6			Stratum Desc:	Brown Fill-Misc sand silt With: Gr Trace: Cl
Stratum ID:	218596384			Top Depth(m):	1.6
Bottom Depth(m):	2.0			Stratum Desc:	Brown Till Silt - Sand With: Gr Trace: Cl
38	1 of 1	NE/212.1	112.3 / -1.57	ON	BORE
Borehole ID:	808582			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Hand auger			UTM Zone:	18
Easting:	427636.07			Northing:	5014070.57
Location Accuracy:				Orig. Ground Elev m:	-999.9
Elev. Reliability Note:				DEM Ground Elev m:	115
Total Depth m:	1.5			Primary Name:	AH 04-22A
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	10-MAY-2004			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--Details--					
Stratum ID:	218596963			Top Depth(m):	0.4
Bottom Depth(m):	0.6			Stratum Desc:	Brown Base Sand - Gravel Occasional: Cob

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum ID: Bottom Depth(m):	218596964 1.5			Top Depth(m): Stratum Desc:	0.6 Dark Brown Fill-Misc sand silt With: Org M Trace: Gr
Stratum ID: Bottom Depth(m):	218596960 0.2			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218596961 0.4			Top Depth(m): Stratum Desc:	0.2 Brown Base Sand - Gravel
Stratum ID: Bottom Depth(m):	218596962 0.4			Top Depth(m): Stratum Desc:	0.4 Asphalt

39	1 of 1	NE/212.7	112.3 / -1.57	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808585 Geotechnical/Geological Investigation Hand auger 427632.71 1.5 10-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5014074.64 -999.9 115 AH 04-23 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218596973 0.1			Top Depth(m): Stratum Desc:	0.0 Asphalt
Stratum ID: Bottom Depth(m):	218596974 0.3			Top Depth(m): Stratum Desc:	0.1 Brown Base Sand With: Gr
Stratum ID: Bottom Depth(m):	218596975 1.5			Top Depth(m): Stratum Desc:	0.3 Brown Fill-Misc Sand - Gravel With: Cob

40	1 of 1	NE/230.2	111.9 / -2.00	ON	BORE
Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note: Total Depth m: Township: Lot: Completion Date: Primary Water Use:	808578 Geotechnical/Geological Investigation Hand auger 427646.26 1.5 10-MAY-2004			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5014085.88 -999.9 114 AH 04-22 -999.9
--Details-- Stratum ID: Bottom Depth(m):	218596939 0.2			Top Depth(m): Stratum Desc:	0.0 Grey Crushed Stone BASE
Stratum ID: Bottom Depth(m):	218596940 0.3			Top Depth(m): Stratum Desc:	0.2 Asphalt
Stratum ID:	218596941			Top Depth(m):	0.3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth(m):	1.0			Stratum Desc:	Brown Base Sand - Gravel Occasional: Cob
Stratum ID:	218596942			Top Depth(m):	1.0
Bottom Depth(m):	1.2			Stratum Desc:	Fill-Misc With: Cob
Stratum ID:	218596943			Top Depth(m):	1.2
Bottom Depth(m):	1.5			Stratum Desc:	Brown Fill-Misc Sand - Gravel
41	1 of 14	NNW/234.9	112.9 / -1.00	LOVE PRINTING SERVICES LTD. 5977 HAZELDEAN RD. GOULBOURN TWP. ON	CA
Certificate #:	8-4167-92-				
Application Year:	92				
Issue Date:	2/17/1993				
Approval Type:	Industrial air				
Status:	Approved in 1993				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:	NEW THERMAL OXIDIZER				
Contaminants:	Nitrogen Oxides				
Emission Control:	Thermal Incineration				
41	2 of 14	NNW/234.9	112.9 / -1.00	5977 Hazeldean Road Ottawa ON	EHS
Order No:	20111003026			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	10/13/2011			Search Radius (km):	0.25
Date Received:	10/3/2011 12:28:41 PM			X:	-75.925457
Previous Site Name:				Y:	45.276207
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;				
41	3 of 14	NNW/234.9	112.9 / -1.00	5977 Hazeldean Road STITTSVILLE ON K2S 1B9	EHS
Order No:	20060815011w			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Online Mapless			Client Prov/State:	ON
Report Date:	8/15/2006			Search Radius (km):	0.25
Date Received:	8/15/2006			X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					
41	4 of 14	NNW/234.9	112.9 / -1.00	LOVE PRINTING SERVICE LTD. 24-266 5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	GEN
Generator No:	ON0607901			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			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:	2841				
SIC Description:		NEWSPAPER, ETC. IND.			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
41	5 of 14	NNW/234.9	112.9 / -1.00	HYTEC PRODUCTS INC. 5977 HAZELDEAN ROAD OTTAWA ON	GEN
Generator No:	ON4299499			PO Box No:	
Status:				Country:	
Approval Years:	06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	326198				
SIC Description:		All Other Plastic Product Manufacturing			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
41	6 of 14	NNW/234.9	112.9 / -1.00	LOVE PRINTING SERVICE (OUT OF BUSINESS) 5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	GEN
Generator No:	ON0607901			PO Box No:	
Status:				Country:	
Approval Years:	98,99			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2841				
SIC Description:		NEWSPAPER, ETC. IND.			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
41	7 of 14	NNW/234.9	112.9 / -1.00	TRILLIUM CONVERTING 5977 HAZELDEAN ROAD STITTSVILLE ON K2S 1B9	GEN
Generator No:	ON2442800			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01,03,04,05			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	5999	OTHER PROD., WH.		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
41	8 of 14	NNW/234.9	112.9 / -1.00	SMITH PACKAGING LTD. 5977 Hazeldean Rd Stittsville ON K2S 1B9	SCT
Established: Plant Size (ft²): Employment:		1953 65000 50			
<u>--Details--</u>					
Description: SIC/NAICS Code:		Urethane and Other Foam Product (except Polystyrene) Manufacturing 326150			
Description: SIC/NAICS Code:		All Other Plastic Product Manufacturing 326198			
Description: SIC/NAICS Code:		Showcase, Partition, Shelving and Locker Manufacturing 337215			
Description: SIC/NAICS Code:		Wood Container and Pallet Manufacturing 321920			
Description: SIC/NAICS Code:		Paperboard Mills 322130			
Description: SIC/NAICS Code:		Corrugated and Solid Fibre Box Manufacturing 322211			
Description: SIC/NAICS Code:		Other Paperboard Container Manufacturing 322219			
Description: SIC/NAICS Code:		Paper Bag and Coated and Treated Paper Manufacturing 322220			
Description: SIC/NAICS Code:		All Other Basic Inorganic Chemical Manufacturing 325189			
Description: SIC/NAICS Code:		Polystyrene Foam Product Manufacturing 326140			
41	9 of 14	NNW/234.9	112.9 / -1.00	Ultrax 5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	SCT
Established: Plant Size (ft²): Employment:		1997			
<u>--Details--</u>					
Description: SIC/NAICS Code:		Communication and Energy Wire and Cable Manufacturing 335920			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	10 of 14	NNW/234.9	112.9 / -1.00	Electec Ltd. 5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Wiring Device Manufacturing			
SIC/NAICS Code:		335930			
Description:		Engineering Services			
SIC/NAICS Code:		541330			
Description:		Research and Development in the Physical, Engineering and Life Sciences			
SIC/NAICS Code:		541710			
Description:		Wiring Device Manufacturing			
SIC/NAICS Code:		335930			
41	11 of 14	NNW/234.9	112.9 / -1.00	Trillium Converting Corp. 5977 Hazeldean Rd Unit 300 Stittsville ON K2S 1B9	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Newsprint Mills			
SIC/NAICS Code:		322122			
Description:		All Other Converted Paper Product Manufacturing			
SIC/NAICS Code:		322299			
41	12 of 14	NNW/234.9	112.9 / -1.00	Hytec Products Inc. 5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	SCT
Established:		1997			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
41	13 of 14	NNW/234.9	112.9 / -1.00	Hytec Products Inc. 5977 Hazeldean Rd Suite 100 Stittsville ON K2S 1B9	SCT
Established:		01-JUN-97			
Plant Size (ft²):					
Employment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
41	14 of 14	NNW/234.9	112.9 / -1.00	Enbridge Gas Distribution Inc. 5977 Hazeldean Road Ottawa ON K2S 1B9	SPL
Ref No:	0442-84QJLN				
Site No:					
Incident Dt:					
Year:					
Incident Cause:	Pipe Or Hose Leak				
Incident Event:					
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Environment Impact:	Not Anticipated				
Nature of Impact:					
Receiving Medium:					
Receiving Env:					
MOE Response:	Not MOE mandate				
Dt MOE Arvl on Scn:					
MOE Reported Dt:	4/21/2010				
Dt Document Closed:	4/27/2010				
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence				
Site Name:	Warehouse<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Forklift damaged natural gas line w/evac				
Contaminant Qty:					
42	1 of 1	NNE/241.0	111.9 / -2.00	FRANK CANTUSCI UPHOLSTERY 5933 HAZELDEAN ROAD GOULBOURN TWP. ON K2S 1B9	GEN
Generator No:	ON2064000				
Status:					
Approval Years:	95,96,97,98				
Contam. Facility:					
MHSW Facility:					
SIC Code:	2612				
SIC Description:	UPHOLSTERED HH. FURN.				
Detail(s)					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
43	1 of 1	WNW/241.4	113.9 / 0.00	303 HORSESHOE CRESCENT STITTSVILLE ON K2S 0B7	HINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
External File Num:		FS INC 0803-01043			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		2/19/2008			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Construction Site (pipeline strike)			
Service Interruptions:		Yes			
Property Damage:		No			
Fuel Life Cycle Stage:		Transmission, Distribution and Transportation			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

44	1 of 1	NNE/249.1	111.9 / -2.00	lot 25 con 12 ON	WWIS
Well ID:	1502967			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/4/1962
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	025
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10025010			Elevation:	114.686065
DP2BR:	5			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	427625.6
Code OB Desc:	Bedrock			North83:	5014127
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	8/30/1962			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995684			
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			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995685			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		120			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573580			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042802			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		7			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042803			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		120			
Casing Diameter:		7			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502967			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		100			
Recommended Pump Depth:		100			
Pumping Rate:		3			
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:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933455786			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		120			
Water Found Depth UOM:		ft			
45	1 of 1	NW/250.0	113.9 / 0.00	159 MOJAVE CRESCENT STITTSVILLE ON K2S 0H3	HINC
External File Num:		FS INC 0904-02020			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		4/14/2009			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Private Dwelling			
Service Interruptions:		Yes			
Property Damage:		No			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Approx. Quant. Rel:</i> <i>Nearby body of water:</i> <i>Enter Drainage Syst.:</i> <i>Approx. Quant. Unit:</i> <i>Environmental Impact:</i>					

Unplottable Summary

Total: 27 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 24, Concession 11, Stittsville	Goulbourn ON	
CA	Amberlakes	Lot 24, Concession 11	Goulbourn ON	
CA	TAMARACK DEVELOPMENT CORPORATION	AMBERWOOD VILL. PH. II	GOULBOURN TWP. ON	
CA	TOWNSHIP OF GOULBOURN	LOT 25/CONC.XII FRINGEWOOD P.S	GOULBOURN TWP. ON	
CA	TAMARACK DEVELOPMENT CORPORATION PH. II	PINE NEEDLES CRT. AMBERWOOD VI	GOULBOURN TWP. ON	
CA	TAMARACK DEVELOPMENT CORP.	OLD ORCHARD CR. STORMW. MANGM.	GOULBOURN TWP. ON	
CA	511376 ONTARIO INC.	HAZELDEAN RD. S.W. RET. FAC.	GOULBOURN TWP. ON	
CA	TAMARACK DEVELOPMENTS CORP. PHASE IV	STREET 'A'-AMBERWOOD VILLAGE	GOULBOURN TWP. ON	
CA		Lot 24, Concession 11, Amberlakes	Goulbourn ON	
CA		Lot 24, Concession 11, Amberlakes	Goulbourn ON	
CA	Loblaws	Lot 24, Conc. 11, Block 32, Plan 4M- 1103	Ottawa ON	
CA	1213225 Ontario Ltd. and Tamarack Developments Corporation	Block 167 - Reg. Plan 4M-1224	Ottawa ON	
CA	MR.E.COATES	HARTIN ST.	GOULBOURN ON	
CA	Loblaws	Lot 24, Conc. 11, Block 32, Plan 4M- 1103	Ottawa ON	
CA	1213225 Ontario Ltd. and Tamarack Developments Corporation	Block 165 of Registered Plan 4M-1224	Ottawa ON	
CA	City of Ottawa	Hartin Street between Hazeldean Road and Johnwoods St	Ottawa ON	

ECA	1213225 Ontario Ltd. and Tamarack Developments Corporation	Block 165 of Registered Plan 4M-1224	Ottawa ON	K2P 0G5
ECA	1213225 Ontario Ltd. and Tamarack Developments Corporation		Ottawa ON	K2P 0G5
GEN	NATIONAL CAPITAL COMMISSION	LOT 25,26,27	OTTAWA ON	K1P 1C7
LIMO		Lot 25 Concession 11 Ottawa	ON	
PINC		SPRINGBROOK DRIVE & OLD ORCHARD CRES, OTTAWA	ON	
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R.M. ON	
WWIS		lot 25	ON	
WWIS		lot 24	ON	
WWIS		lot 24	ON	
WWIS		con 11	ON	
WWIS		lot 25	ON	

Unplottable Report

Site: *Lot 24, Concession 11, Stittsville Goulbourn ON* **Database:** *CA*

Certificate #: 8705-4NQH3
Application Year: 00
Issue Date: 9/7/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties Iv Ltd.
Client Address: 104 Centrepointhe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: This application is for the construction of a storm water management pond and outlet for quantity and quality control including a forebay, permanent pool, extended storage, outlet structure and overflow spillway to Poole Creek.
Contaminants:
Emission Control:

Site: *Amberlakes
Lot 24, Concession 11 Goulbourn ON* **Database:** *CA*

Certificate #: 8052-4NQL6E
Application Year: 00
Issue Date: 9/1/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties IV Ltd.
Client Address: 104 Centrepointhe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Storm sewers to be constructed on Amberlakes Drive, Stowgrass Crescent, the Easement from Stowgrass Drive to the Storm Pond, and the Easement from Northeast of Main Street to Southeast of Hazeldean Road
Contaminants:
Emission Control:

Site: *TAMARACK DEVELOPMENT CORPORATION
AMBERWOOD VILL. PH. II GOULBOURN TWP. ON* **Database:** *CA*

Certificate #: 3-2315-88-
Application Year: 88
Issue Date: 12/7/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *TOWNSHIP OF GOULBOURN* **Database:**

Certificate #: 8-4035-93-
Application Year: 93
Issue Date: 4/22/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 30KW DIESEL GENERATOR FOR SEW. PUMP STA.
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: TAMARACK DEVELOPMENT CORPORATION PH. II
 PINE NEEDLES CRT. AMBERWOOD VI GOULBOURN TWP. ON

Database:
 CA

Certificate #: 7-1974-88-
Application Year: 88
Issue Date: 12/7/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAMARACK DEVELOPMENT CORP.
 OLD ORCHARD CR. STORMW. MANGM. GOULBOURN TWP. ON

Database:
 CA

Certificate #: 3-0731-89-
Application Year: 89
Issue Date: 6/29/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 511376 ONTARIO INC.
 HAZELDEAN RD. S.W. RET. FAC. GOULBOURN TWP. ON

Database:
 CA

Certificate #: 3-0858-93-
Application Year: 93
Issue Date: 9/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: TAMARACK DEVELOPMENTS CORP. PHASE IV
STREET 'A'-AMBERWOOD VILLAGE GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0638-90-
Application Year: 90
Issue Date: 5/11/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 24, Concession 11, Amberlakes Goulbourn ON

Database:
CA

Certificate #: 4724-4NEJHJ
Application Year: 00
Issue Date: 8/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties Iv Ltd.
Client Address: 104 Centrepointhe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Construction of watermain on Amberlakes Drive, Stowgrass Crescent, and the Easement from 65 m west of Stowgrass Crescent (east).
Contaminants:
Emission Control:

Site: Lot 24, Concession 11, Amberlakes Goulbourn ON

Database:
CA

Certificate #: 5854-4NEJ4U
Application Year: 00
Issue Date: 8/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties Iv Ltd.
Client Address: 104 Centrepointhe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Construction of sanitary sewers on Amberlakes Drive, Stowgrass Crescent and the Easement from 40 m west of Stowgrass Crescent (east), and the Easement from 60 m north of Stowgrass Crescent (east)
Contaminants:
Emission Control:

Site: Loblaws
Lot 24, Conc. 11, Block 32, Plan 4M- 1103 Ottawa ON

Database:
CA

Certificate #: 5813-4UUTBU
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private water

Status: Approved
Application Type: New Certificate of Approval
Client Name: T. L. Properties IV Ltd.
Client Address: 104 Centrepointhe Drive, Suite 200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Watermains to be constructed on Easement, Part 24, Plan 4R- 16275
Contaminants:
Emission Control:

Site: 1213225 Ontario Ltd. and Tamarack Developments Corporation
Block 167 - Reg. Plan 4M-1224 Ottawa ON

Database:
CA

Certificate #: 2786-6DNMQD
Application Year: 2005
Issue Date: 6/28/2005
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: MR.E.COATES
HARTIN ST. GOULBOURN ON

Database:
CA

Certificate #: 3-0619-85-006
Application Year: 85
Issue Date: 6/21/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Loblaws
Lot 24, Conc. 11, Block 32, Plan 4M- 1103 Ottawa ON

Database:
CA

Certificate #: 4714-4UUTU4
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T. L. Properties IV Ltd.
Client Address: 104 Centrepointhe Drive, Suite 200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Sanitary and storm sewers to be constructed on Easement, Part 23, Plan 4R-16275
Contaminants:
Emission Control:

Site: 1213225 Ontario Ltd. and Tamarack Developments Corporation

Database:
CA

Block 165 of Registered Plan 4M-1224 Ottawa ON

Certificate #: 2967-6DMNBF
Application Year: 2005
Issue Date: 6/24/2005
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**
Hartin Street between Hazeldean Road and Johnwoods St Ottawa ON

Database:
CA

Certificate #: 3767-87DRBM
Application Year: 2010
Issue Date: 8/6/2010
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: **1213225 Ontario Ltd. and Tamarack Developments Corporation**
Block 165 of Registered Plan 4M-1224 Ottawa ON K2P 0G5

Database:
ECA

Approval No: 2967-6DMNBF
Approval Date: 2005-06-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Block 165 of Registered Plan 4M-1224
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8345-6DKP82-14.pdf>

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

Site: **1213225 Ontario Ltd. and Tamarack Developments Corporation**
Ottawa ON K2P 0G5

Database:
ECA

Approval No: 2786-6DNMQD
Approval Date: 2005-06-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6293-6DKPCR-14.pdf>

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

Site: NATIONAL CAPITAL COMMISSION
LOT 25,26,27 OTTAWA ON K1P 1C7

Database:
GEN

Generator No: ON9920165
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 712190
SIC Description: Other Heritage Institutions

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: Lot 25 Concession 11 Ottawa ON

Database:
LIMO

ECA/Instrument No: X9019
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:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 25 Concession 11
Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot 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: SPRINGBROOK DRIVE & OLD ORCHARD CRES, OTTAWA ON

Database:
PINC

Incident ID:
Incident No: 1940996
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 6322977
Spills Action Centre:

Health Impact:
Environment Impact:
Property Damage: Yes
Service Interrupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
Depth:
Pipe Material:

Method Details:	E-mail	PSIG:	
Fuel Category:	Natural Gas	Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:		Regulator Location:	
Occurrence Start Date:	2016/09/14		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	SPRINGBROOK DRIVE & OLD ORCHARD CRES, OTTAWA - PIPELINE HIT - 2"		
Reported By:	Ryan Noble - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Facility marking or location not sufficient		
Notes:			

Site:	TOP OIL RESOURCES TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET OTTAWA-CARLETON R.M. ON	Database: SPL
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Ref No:	25861	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/25/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20000
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/28/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TOP OIL RESOURCES- 7000 LTR DIESEL FUEL LEAK FROM UNDERGROUND TANK		
Contaminant Qty:			

Site:	lot 25 ON	Database: WWIS
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Well ID:	1525674	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/21/1991
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3644
Casing Material:		Form Version:	1
Audit No:	92040	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	025
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047409
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/29/1991
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931061987
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: 2
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931061988
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 223
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10595979
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082985
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: 930082986
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 223
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525674
Pump Set At:
Static Level: 45
Final Level After Pumping: 210
Recommended Pump Depth: 210
Pumping Rate: 5
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: 934906426
Test Type:
Test Duration: 60
Test Level: 210
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388708
Test Type:
Test Duration: 30
Test Level: 210
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105049
Test Type:
Test Duration: 15
Test Level: 210
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649246
Test Type:
Test Duration: 45
Test Level: 210
Test Level UOM: ft

Water Details

Water ID: 933484727
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 218
Water Found Depth UOM: ft

Water Details

Water ID: 933484726
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Site:

lot 24 ON

Database:
[WWIS](#)

Well ID: 1530330
Construction Date:
Primary Water Use: Livestock
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 194783
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: 12/8/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GOULBOURN TOWNSHIP
Site Info:
Lot: 024
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051865
DP2BR: 11
Spatial Status:
Code OB: r
Code OB Desc: Bedrock

Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 11/6/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931075174
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075173
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 02
Other Materials: TOPSOIL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933115464
Layer: 1
Plug From: 4
Plug To: 27
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10600435

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090412
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 90
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090411
Layer: 1
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530330
Pump Set At:
Static Level: 17
Final Level After Pumping: 25
Recommended Pump Depth: 70
Pumping Rate: 15
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: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934118329
Test Type: Draw Down
Test Duration: 15
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393317
Test Type: Draw Down
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934911011
Test Type: Draw Down
Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662467
Test Type: Draw Down
Test Duration: 45
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933490424
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 86
Water Found Depth UOM: ft

Water Details

Water ID: 933490423
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 74
Water Found Depth UOM: ft

Site:

lot 24 ON

Database:
WWIS

Well ID: 1525842
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91579
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: 11/22/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GOULBOURN TOWNSHIP
Site Info:
Lot: 024
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047577
DP2BR: 6
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 10/9/1991
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc: 9
Location Method: unknown UTM
na

Overburden and Bedrock
Materials Interval

Formation ID: 931062451
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 6
Formation End Depth: 150
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062450
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111393
Layer: 1
Plug From: 4
Plug To: 22
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10596147
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083287
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: 991525842
Pump Set At:
Static Level: 42
Final Level After Pumping: 125
Recommended Pump Depth: 142
Pumping Rate: 6
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934105627
Test Type: Draw Down
Test Duration: 15
Test Level: 86
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389284
Test Type: Draw Down
Test Duration: 30
Test Level: 118
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649814
Test Type: Draw Down
Test Duration: 45
Test Level: 125
Test Level UOM: ft

Water Details

Water ID: 933484964
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 81
Water Found Depth UOM: ft

Water Details

Water ID: 933484965
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 145
Water Found Depth UOM: ft

Site:
con 11 ON

Database:
WWIS

Well ID:	1521315	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/20/1987
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	04582	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	11
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:	10043137	Elevation:	
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	h	East83:	
Code OB Desc:	Mixed in a Layer	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/16/1987	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: 931047548
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3:

Other Materials:
Formation Top Depth: 5
Formation End Depth: 174
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931047547
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 26
Other Materials: ROCK
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10591707
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075316
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: 930075317
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 174
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521315

Pump Set At:
Static Level: 29
Final Level After Pumping: 100
Recommended Pump Depth: 150
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: 934909448
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105994
Test Type: Draw Down
Test Duration: 15
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651240
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390093
Test Type: Draw Down
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933478822
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 169
Water Found Depth UOM: ft

Site:
lot 25 ON

Database:
WWIS

Well ID: 1523747
Construction Date:
Primary Water Use: Industrial
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 8/4/1989
Selected Flag: Yes

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 49862
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:

Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 025
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045521
DP2BR: 32
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/12/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931055593
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 82
Other Materials: SHALY
Mat3:
Other Materials:
Formation Top Depth: 32
Formation End Depth: 250
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055592
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: 32
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10594091
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079667
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079668
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 250
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523747
Pump Set At:
Static Level: 19
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 14
Flowing Rate:
Recommended Pump Rate: 14
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: 934106105

Test Type:
Test Duration: 15
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908516
Test Type:
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390332
Test Type:
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651310
Test Type:
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933482122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Water Details

Water ID: 933482123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 225
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2019

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal

CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private

CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private

CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Mar 2019

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-May 2019

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Apr 30, 2019

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Oct 2018

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-May 31, 2019

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994-Apr 30, 2019

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-May 31, 2019

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Apr 30, 2019

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

[EPAR](#)

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2018

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-May 2019

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Mar 31, 2019

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 2017

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: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2019

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, 2017

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-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-May 31, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSRLibrary 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-Apr 30, 2019

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2019

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-Apr 30, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial

RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

Retail Fuel Storage Tanks:

Private

RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2019

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, 2017

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-May 31, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

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 E

City Directory



CITY
DIRECTORY

Project Property: *5986-5992 Hazeldean Road, Stittsville, Ontario*
Report Type: *City Directory*
Order No: *20190626139*
Information Source: *Vernon's Ottawa & Area, Ontario City Directory*
Date Completed: *10/07/2019*

Environmental Risk Information Services City Directory Information Source

A Division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

PROJECT NUMBER: 20190626139	
Site Address:	5986-5992 Hazeldean Road, Stittsville, Ontario
Year: 2011	
Site Listing:	5986-Therien Jiu-Jitsu & Kickboxing -Rental Village 5988-Address Not Listed 5990-Address Not Listed 5992-Address Not Listed
Adjacent Properties:	
5043 Hazeldean Road	-Address Not Listed
5938 Hazeldean Road	-Address Not Listed
5943 Hazeldean Road	-Address Not Listed
5977 Hazeldean Road	-Nci Network Cabling Installations Ltd. -Electec Limited -Hytec Products Inc. -Abbotsford Moving & Storage Ltd. -Demenagement & Entreposage

6001 Hazeldean Road	-Rona
6011 Hazledean Road	-Address Not Listed
2 Camelback Crescent	-Res (1 Tenant)
2 Grand Harbour Crescent	-Address Not Listed
1 River Oaks Crescent	-Res (1 Tenant)

PROJECT NUMBER: 20190626139	
Site Address:	5986-5992 Hazeldean Road, Stittsville, Ontario
Year: 2006-07	
Site Listing:	5986-Therien Jiu-Jitsu & Kickboxing -Rental Village 5988-Address Not Listed 5990-Address Not Listed 5992-McGlade Financial Service -Quigley Kelly Chartered Accountants
Adjacent Properties:	
5043 Hazeldean Road	-Address Not Listed

5938 Hazeldean Road	-Saab Gas Centre
5943 Hazeldean Road	-Address Not Listed
5977 Hazeldean Road	-Nci Network Cabling Installations Ltd. -Electec Limited -Ultrax Wire & Cables Inc. -Hytec Products Inc. -Trillium Converting Corporation
6001 Hazeldean Road	-Rona Cashway Building Centres
6011 Hazledean Road	-Address Not Listed
2 Camelback Crescent	-Res (1 Tenant)
2 Grand Harbour Crescent	-Address Not Listed
1 River Oaks Crescent	-Res (1 Tenant)

PROJECT NUMBER: 20190626139	
Site Address:	5986-5992 Hazeldean Road, Stittsville, Ontario
Year: 2001-02	
Site Listing:	5986-Hazeldean Martial Arts Centre

	5988-Address Not Listed 5990-Address Not Listed 5992-Communique Signs -Res (1 Tenant)
Adjacent Properties:	
5043 Hazeldean Road	-Address Not Listed
5938 Hazeldean Road	-Address Not Listed
5943 Hazeldean Road	-Address Not Listed
5977 Hazeldean Road	-Smith Packaging Ltd. -Trillium Converting Corporation
6001 Hazeldean Road	-Address Not Listed
6011 Hazledean Road	-Address Not Listed
2 Camelback Crescent	-Res (1 Tenant)
2 Grand Harbour Crescent	-Res (1 Tenant)
1 River Oaks Crescent	-Res (1 Tenant)

PROJECT NUMBER: 20190626139	
Site Address:	5986-5992 Hazeldean Road, Stittsville, Ontario
Year: 1996-97	
Site Listing:	5986-Kanata Japan Karate Association -Therien Jiu-Jitsu West Hazeldean -Hazeldean Martial Arts Centre 5988-Address Not Listed 5990-Address Not Listed 5992-Res (1 Tenant)
Adjacent Properties:	
5043 Hazeldean Road	-Address Not Listed
5938 Hazeldean Road	-Hazeldean Auto Service Inc.
5943 Hazeldean Road	-Address Not Listed
5977 Hazeldean Road	-Love Printing Service Ltd.
6001 Hazeldean Road	-Address Not Listed
6011 Hazledean Road	-Address Not Listed
2 Camelback Crescent	-Res (1 Tenant)

2 Grand Harbour Crescent	-Res (1 Tenant)
1 River Oaks Crescent	-Res (1 Tenant)

PROJECT NUMBER: 20190626139	
Site Address:	5986-5992 Hazeldean Road, Stittsville, Ontario
Year: 1992	
Site Listing:	5986-Kanata Japan Karate Association - Therien Jiu-Jitsu West - SPD Insurance Limited 5988-Address Not Listed 5990-Address Not Listed 5992-Communique Mobile Signs - Communique Equipment Rentals - Sharpley Excavating
Adjacent Properties:	
5043 Hazeldean Road	-Address Not Listed
5938 Hazeldean Road	-Address Not Listed
5943 Hazeldean Road	-Address Not Listed

5977 Hazeldean Road	-Love Printing Service Ltd.
6001 Hazeldean Road	-Address Not Listed
6011 Hazledean Road	-Address Not Listed
2 Camelback Crescent	-Res (1 Tenant)
2 Grand Harbour Crescent	-Res (1 Tenant)
1 River Oaks Crescent	-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.

*****Stittsville, Ontario is listed from 1992 to 2011 within the city directory archives*****



APPENDIX F

Technical Standards & Safety Authority Records



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

www.tssa.org

23 July 2019

Nicole Soucy
GEMTEC
32 Steacie Drive
KANATA ON K2K 2A9

Subject: 5938 Hazeldean Road, Stittsville
Your File No.: 61730.62
SR No.: 2622336

Dear Madam/Sir:

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

A search of our records produced the attached Fuels Safety documents.

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

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Yalini Kanagendran
Public Information Services

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Item Instance: 10359866

Item: FS PROPANE REFILL CNTR - CYLR FILL

Item Description: FS Propane Refill Cntr - Cylr Fill

General Attributes

Organization Name TSSA Item Master

Instance
Name

Last Version Label 1

Version Label
Date 19-JUL-2000 20:15

Revision

New Version
Label System External
Reference Item Instance Type Accounting
Classification Customer Product

Operational Status Not Used

Lot Number : not lot-controlled

Status EXPIRED

Condition

Quantity 1

UOM Each

Start Date 19-JUL-2000

Start Time 20:15

Shipped On Date

Shipped On
Time

End Date 16-OCT-2008

End Time 0:00

Return By Date

Return By
Time

Actual Return Date

Actual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

☒ Creation
Completed**Owner**

Party Type Party

Party Name: NATIONAL PETROLEUM

Party
Number: 265551

Account Number: 122234

Account
Name NATIONAL PETROLEUM**Current Location*** Type Party Name
Party Number
*Line 1
Site Number
Address 5938 HAZELDEAN RD
STITTSVILLE, K2S 1B9, CA

Installed At

Installed Date 19-JUL-2000

Installed Time 20:15

Time format is HH24:MM

Change in installed date does not change contract date.

Type **Order**

Sales Order Number

Sales Order
Date

Sales Order Line

Purchase Order Number

Agreement
Name**Item Flags**☒ BOM Enabled☒ IB Trackable☐ Inventory Trackable☒ Sellable☐ Shippable**Item Views**☐ Merchant☒ Customer**Descriptive Flexfields**

Context Value



Select Context Value and click 'Go' to show relevant fields.

Facility Type 2



Facility Type 3



Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type



Previous Instance Number

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Item **FS PROPANE TANK** System
Item Description **FS Propane Tank** Owner **NATIONAL PETROLEUM**
Account Number **122234**

[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	EXPIRED
Quantity	1	Install Date	15-Oct-2008 00:00:00
UOM	Each	Expiration Date	16-Oct-2008 00:00:00
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details[Transaction History](#)
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[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)☐ [Hide Instance Flex Fields](#)

Tank Capacity (USWG) **2000**
Propane Tank Orientation **Horizontal**
Horizontal

OIN or CRN
Year Manufactured
Serial Number
Model Number
Corrosion Protection **Coating**
Coating
Description **2008V**
Installation Year
PSIG Rating

☐ [Show Additional Attributes](#)[Return to Instance Search](#)[Item Instance](#) [Counters](#) [Mass Update](#) [Home](#) [Logout](#) [Preferences](#) [Help](#)[Privacy Statement](#)

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General[Additional Attributes](#)[Assets](#)[Party Relationships](#)[Owner](#)[Parties](#)[Accounts](#)[Contacts](#)[Summary](#)[Pricing](#)[Counters](#)[Contracts](#)[Notes](#)[Transactions](#)[Service Requests](#)[Repair Orders](#)[History](#)[Operating Units](#)[Configuration](#)**Item Instance Details**

Item Instance: 9835124

Item: FS GASOLINE STATION - FULL SERVE

Item Description: FS Gasoline Station - Full Serve

General Attributes

Organization Name TSSA Item Master

Instance
Name

Last Version Label 1

Version Label
Date 19-JUL-2000 20:15

Revision

New Version
Label System External
Reference Item Instance Type Accounting
Classification Customer Product

Operational Status Not Used

Lot Number : not lot-controlled

Status Abandoned

Condition

Quantity 1

UOM Each

Start Date 19-JUL-2000

Start Time 20:15

Shipped On Date

Shipped On
Time

End Date

End Time

Return By Date

Return By
Time

Actual Return Date

Actual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

☒ Creation
Completed**Owner**

Party Type Party

Party Name: NATIONAL PETROLEUM

Party
Number: 265551

Account Number: 122234

Account
Name NATIONAL PETROLEUM**Current Location*** Type

Party Name

Party Number

*Line 1

Site Number

Address 5938 HAZELDEAN RD
STITTSVILLE, K2S 1B9, CA

Installed At

Installed Date 19-JUL-2000

Installed Time 20:15

Time format is HH24:MM

Change in installed date does not change contract date.

Type **Order**

Sales Order Number

Sales Order
Date

Sales Order Line

Purchase Order Number

Agreement
Name**Item Flags**☒ BOM Enabled☒ IB Trackable☐ Inventory Trackable☒ Sellable☐ Shippable**Item Views**☐ Merchant☒ Customer**Descriptive Flexfields**Context Value 

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2 Facility Type 3 Total Capacity - Liquid Fuel Tanks (L) Total Capacity - Propane Tank s (USWG) * Previous Facility Type Previous Instance Number [Item Instances](#) [Home](#) [Profile](#) [Sign Out](#) [Help](#)

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View : Item Instance : 11615471

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	NATIONAL PETROLEUM
		Account Number	122234
<div>General Location Associations Configuration Counters Notes</div>			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Abandoned
Quantity	1	Install Date	20-Sep-2000 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details

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Fuel Type1	Gasoline
	Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	9000
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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View : Item Instance : 11615459

Item **FS LIQUID FUEL TANK** System
Item Description **FS Liquid Fuel Tank** Owner **NATIONAL PETROLEUM**
Account Number **122234**

[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Abandoned
Quantity	1	Install Date	20-Sep-2000 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details

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Fuel Type1	Gasoline
	Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	36000
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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View : Item Instance : 10981818

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	NATIONAL PETROLEUM
		Account Number	122234
<div>General Location Associations Configuration Counters Notes</div>			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	22-Apr-1992 00:00:00
Instance Name		Status	Abandoned
Quantity	1	Install Date	22-Apr-1992 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details

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Fuel Type1	Gasoline
	<small>Gasoline</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	9000
Tank Material	Steel
	<small>Steel</small>
Tank Type	Single Wall UST
	<small>Single Wall UST</small>
FS Corrosion Protection	Sacrificial anode
	<small>Sacrificial anode</small>
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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View : Item Instance : 10981809

Item **FS LIQUID FUEL TANK**
Item Description **FS Liquid Fuel Tank**System
Owner **NATIONAL PETROLEUM**
Account Number **122234**Other Item
Instance Details[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	22-Apr-1992 00:00:00
Instance Name		Status	Abandoned
Quantity	1	Install Date	22-Apr-1992 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

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[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
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Fuel Type1	Gasoline
	Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	36000
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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View : Item Instance : 11615489

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	NATIONAL PETROLEUM
		Account Number	122234
<div>General Location Associations Configuration Counters Notes</div>			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Abandoned
Quantity	1	Install Date	20-Sep-2000 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

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Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	9000
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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View : Item Instance : 11615482

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	NATIONAL PETROLEUM
		Account Number	122234
General Location Associations Configuration Counters Notes			
External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Abandoned
Quantity	1	Install Date	20-Sep-2000 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

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[Service Requests](#)
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[OMS Orders](#)☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	13600
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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Item Description **FS Liquid Fuel Tank**System
Owner **NATIONAL PETROLEUM**
Account Number **122234****Other Item
Instance Details**[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
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External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	22-Apr-1992 00:00:00
Instance Name		Status	Abandoned
Quantity	1	Install Date	22-Apr-1992 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	9000
Tank Material	Steel
	Steel
Tank Type	Single Wall UST
	Single Wall UST
FS Corrosion Protection	Sacrificial anode
	Sacrificial anode
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	COLOURED DIEL

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View : Item Instance : 10981833

Item **FS LIQUID FUEL TANK**
Item Description **FS Liquid Fuel Tank**System
Owner **NATIONAL PETROLEUM**
Account Number **122234**Other Item
Instance Details[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	22-Apr-1992 00:00:00
Instance Name		Status	Abandoned
Quantity	1	Install Date	22-Apr-1992 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

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[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Diesel
	<small>Diesel</small>
Fuel Type2	
Fuel Type3	
Capacity (L)	13600
Tank Material	Steel
	<small>Steel</small>
Tank Type	Single Wall UST
	<small>Single Wall UST</small>
FS Corrosion Protection	Sacrificial anode
	<small>Sacrificial anode</small>
Overfill Protection Type	
Installation Year	1990
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	CLEAR DIEL

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Service Request #	1150972
Inspection Report #	5499661

Inspection Address: 5938 HAZELDEAN RD STITTSVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: SEP 23, 2015
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSVILLE;ON CA K2S 1B9	Task Type: FS-Follow up LF Inspect	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.

Orders Issued To: 795099 ONTARIO INC.

Line	Reference and Order(s)	Compliance Date
67285 4-2	Liquid Fuels Handling Code 2007. 8.3.1 Where an underground storage tank(s) has been removed permanently and the property no longer maintains any fuel storage equipment or tank systems, the owner or operator of the facility, the owner or operator of the storage tank systems, or the owner of the property on which the equipment is installed, as the case may be, shall: (a) submit an assessment report to TSSA that delineates the full extent of any petroleum product that has escaped into the environment or inside a building both on site and, where necessary and practical, off site; and (b) immediately notify the Ontario Ministry of the Environment in accordance with the Environmental Protection Act, as amended, and the Ontario Water Resources Act, as amended.	NOV 30, 2016
67285 4-3	ONTARIO REGULATION 217/01. (LIQUID FUELS) 3. (1) Every person engaged in an activity, use of equipment, process or procedure to which the Act and this Regulation apply shall comply with the Act and this LIQUID FUELS REGULATION O. Reg. 217/01. s. 3 (1). YOU ARE REQUIRED TO HAVE THE EQUIPMENT REMOVED AND COMPLETE AND SEND IN TO TSSA.	

Task Notes

FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON SEPT 22 2015. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at 1-877-682-TSSA (8772) or customerservices@tssa.org

TRAVEL, SITE INSPECTION DOCUMENTATION AND REPORT PREPARATION BILLED IN ACCORDANCE WITH TSSA POLICY

This inspector has no control over billing.
ON SITE TANKS ARE OUT OF THE GROUND ENVIRONMENTAL REQUIRED TO BE SENT IN.

Standard Notes

This Inspection Report contains Inspector's Orders with a compliance date(s) and is eligible for Declaration of Compliance. Documented proof that the order(s) have been complied with before the compliance date must be submitted to TSSA. This documented proof shall include, but is not limited to, any of the following where applicable: Photocopies of Licenses, Certificates, Registrations, Invoices, and/or Work Orders, Photographs, and Name, Certificate number, and Signature (where applicable) of the person who has performed the corrective action.

YOU MUST EXERCISE THIS OPTION TO AVOID A FOLLOW UP INSPECTION AND THE ASSOCIATED FEES WHICH WILL RESULT.
Reporting requirements are as follows;

1. All Inspector's Orders (directives) appearing on the inspection report must be complied with.
2. A person who has legal signing authority on behalf of the Owner or User must complete the Declaration of Compliance and submit this to TSSA

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 583328719 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)



Service Request #	1150972
Inspection Report #	5499661

Inspection Address: 5938 HAZELDEAN RD STITTSTVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: SEP 23, 2015
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSTVILLE;ON CA K2S 1B9	Task Type: FS-Follow up LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

via EMAIL or FAX on or before the last compliance date appearing on the inspection report.
Note: Declaration of Compliance is subject to an audit process which may result in additional inspection fees.

Declaration of Compliance

I, the undersigned hereby declare that all orders on this Inspection Report have been complied with.

Printed Name _____

Title _____

Signature _____ Date _____

Contact Email Address _____ Contact Phone Number _____

It is an offence to knowingly make a false statement or to furnish false information under The Act, the regulations or a ministers order; Technical Standards and Safety Act, 2000; sect. 37.

Submission:

Send an EMAIL (dcreporting@tssa.org) or FAX (416-231-5435) complete with the following information

1. The Service Request number from the Inspection Report as the Subject line.
2. A copy of the Inspection Report with the Declaration of Compliance portion completed and attached.

For more information please contact TSSA at 416-734-3599 or email dcreporting@tssa.org

Every person who,(a) contravenes or fails to comply with any provision of this Act, the regulations or a Minister's order;(b) knowingly makes a false statement or furnishes false information under this Act, the regulations or a Minister's order;(c) contravenes or fails to comply with a term or condition of an authorization;(d) contravenes or fails to comply with an order or requirement of an inspector or obstructs an inspector,is guilty of an offence and on conviction is liable to a fine of not more than \$50,000 or to imprisonment for a term of not more than one year, or to both, or, if the person is a body corporate, to a fine of not more than \$1,000,000.(Technical Standards and Safety Act, 2000, Section 37 (1))

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 583328719 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)



Service Request #	1150972
Inspection Report #	4682690

Inspection Address: 5938 HAZELDEAN RD STITTSVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: FEB 03, 2015
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSVILLE;ON CA K2S 1B9	Task Type: FS-Follow up LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Orders Issued To: 795099 ONTARIO INC.

Line	Reference and Order(s)	Compliance Date
67285 4-1	Liquid Fuels Handling Code 2007. 2.4.2.1 Where an underground storage tank is out of service for 2 years or more, the owner of the tank system or the owner of the property on which the tank is located shall remove the tank from the ground. SITE OUT OF USE MORE THAN 2 YEARS	APR 29, 2016
67285 4-2	Liquid Fuels Handling Code 2007. 8.3.1 Where an underground storage tank(s) has been removed permanently and the property no longer maintains any fuel storage equipment or tank systems, the owner or operator of the facility, the owner or operator of the storage tank systems, or the owner of the property on which the equipment is installed, as the case may be, shall: (a) submit an assessment report to TSSA that delineates the full extent of any petroleum product that has escaped into the environment or inside a building both on site and, where necessary and practical, off site; and (b) immediately notify the Ontario Ministry of the Environment in accordance with the Environmental Protection Act, as amended, and the Ontario Water Resources Act, as amended.	APR 29, 2015
67285 4-3	ONTARIO REGULATION 217/01. (LIQUID FUELS) 3. (1) Every person engaged in an activity, use of equipment, process or procedure to which the Act and this Regulation apply shall comply with the Act and this LIQUID FUELS REGULATION O. Reg. 217/01. s. 3 (1). YOU ARE REQUIRED TO HAVE THE EQUIPMENT REMOVED AND COMPLETE AND SEND IN TO TSSA.	

Task Notes

FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON FEB 03 2015. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at 1-877-682-TSSA (8772) or customerservices@tssa.org

TRAVEL, SITE INSPECTION DOCUMENTATION AND REPORT PREPARATION BILLED IN ACCORDANCE WITH TSSA POLICY

This inspector has no control over billing.

ON SITE FOR FOLLOW UP INSPECTION ORDERS RE ISSUED.

INSPECTOR HAS ISSUED TIME SENSITIVE INSTRUCTIONS.

THIS IS ASSIGNED AS A FS Declaration of Compliance AND MUST BE FILED OUT AND SENT IN TO ADDRESS OR FAX AT BOTTOM OF FORM.

ALL INSTRUCTIONS MUST BE COMPLETED BY THE DUE DATE AND SENT TO TSSA OR A BILLABLE FOLLOW UP INSPECTIONS WILL APPLY.

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)



Service Request #	1150972
Inspection Report #	4682690

Inspection Address: 5938 HAZELDEAN RD STITTSVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: FEB 03, 2015
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSVILLE;ON CA K2S 1B9	Task Type: FS-Follow up LF Inspect	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.

YOU ARE ORDERED TO COMPLY WITH THE ABOVE INSTRUCTIONS BY COMPLIANCE DATE AS PER Section 19 of the TSSAct, 2000!

ALL PETROLEUM WORK TO BE COMPLETED BY A LICENSED PETROLEUM MECHANIC!

Standard Notes

This Inspection Report contains Inspector's Orders with a compliance date(s) and is eligible for Declaration of Compliance. Documented proof that the order(s) have been complied with before the compliance date must be submitted to TSSA. This documented proof shall include, but is not limited to, any of the following where applicable: Photocopies of Licenses, Certificates, Registrations, Invoices, and/or Work Orders, Photographs, and Name, Certificate number, and Signature (where applicable) of the person who has performed the corrective action.

YOU MUST EXERCISE THIS OPTION TO AVOID A FOLLOW UP INSPECTION AND THE ASSOCIATED FEES WHICH WILL RESULT. Reporting requirements are as follows;

1. All Inspector's Orders (directives) appearing on the inspection report must be complied with.
2. A person who has legal signing authority on behalf of the Owner or User must complete the Declaration of Compliance and submit this to TSSA via EMAIL or FAX on or before the last compliance date appearing on the inspection report.

Note: Declaration of Compliance is subject to an audit process which may result in additional inspection fees.

Declaration of Compliance

I, the undersigned hereby declare that all orders on this Inspection Report have been complied with.

Printed Name _____

Title _____

Signature _____ Date _____

Contact Email Address _____ Contact Phone Number _____

It is an offence to knowingly make a false statement or to furnish false information under The Act, the regulations or a minister's order; Technical Standards and Safety Act, 2000; sect. 37.

Submission:

Send an EMAIL (dcreporting@tssa.org) or FAX (416-231-5435) complete with the following information

1. The Service Request number from the Inspection Report as the Subject line.
2. A copy of the Inspection Report with the Declaration of Compliance portion completed and attached.

For more information please contact TSSA at 416-734-3599 or email dcreporting@tssa.org

Every person who,(a) contravenes or fails to comply with any provision of this Act, the regulations or a Minister's order;(b) knowingly makes a false statement or furnishes false information under this Act, the regulations or a Minister's order;(c) contravenes or fails to comply with a term or condition of an authorization;(d) contravenes or fails to comply with an order or requirement of an inspector or obstructs an inspector, is guilty of an offence and on conviction is liable to a fine of not more than \$50,000 or to imprisonment for a term of not more than one year, or to both, or, if the person is a body corporate, to a fine of not more than \$1,000,000.(Technical Standards and Safety Act, 2000, Section 37 (1))

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)



**TECHNICAL STANDARDS
and SAFETY AUTHORITY**

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
www.tssa.org

FS Inspection Report

Service Request #	1150972
Inspection Report #	4682690

Inspection Address: 5938 HAZELDEAN RD STITTSTVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: FEB 03, 2015
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSTVILLE;ON CA K2S 1B9	Task Type: FS-Follow up LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

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Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

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Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	1150972
Inspection Report #	4559941

Inspection Address: 5938 HAZELDEAN RD STITTSTVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date:
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSTVILLE;ON CA K2S 1B9	Task Type: FS-Shutdown LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Orders Issued To: 795099 ONTARIO INC.

Line	Reference and Order(s)	Compliance Date
67285 4-1	Liquid Fuels Handling Code 2007. 2.4.2.1 Where an underground storage tank is out of service for 2 years or more, the owner of the tank system or the owner of the property on which the tank is located shall remove the tank from the ground. SITE OUT OF USE MORE THAN 2 YEARS	NOV 15, 2013
67285 4-2	Liquid Fuels Handling Code 2007. 8.3.1 Where an underground storage tank(s) has been removed permanently and the property no longer maintains any fuel storage equipment or tank systems, the owner or operator of the facility, the owner or operator of the storage tank systems, or the owner of the property on which the equipment is installed, as the case may be, shall: (a) submit an assessment report to TSSA that delineates the full extent of any petroleum product that has escaped into the environment or inside a building both on site and, where necessary and practical, off site; and (b) immediately notify the Ontario Ministry of the Environment in accordance with the Environmental Protection Act, as amended, and the Ontario Water Resources Act, as amended.	NOV 15, 2013

Task Notes

FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON OCT 15 2013. SHOULD YOU HAVE ANY QUESTIONS, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at (416)734-3555, or by e-mail at tssa_billing_team@tssa.org.
This inspector has no control over billing.

THIS IS ASSIGNED AS A FS Declaration of Compliance AND MUST BE FILED OUT AND SENT IN TO ADDRESS OR FAX AT BOTTOM OF FORM.

SITE FENCED AN NOT IN USE INSPECTORS INSTRUCTIONS ISSUED.

YOU ARE ORDERED TO COMPLY WITH THE ABOVE INSTRUCTIONS BY COMPLIANCE DATE AS PER Section 19 of the TSSAct, 2000!

ALL PETROLEUM WORK TO BE COMPLETED BY A LICENSED PETROLEUM MECHANIC!

"TO BE COMPLETED: BY PETROLEUM MECHANIC DEFICIENCY ORDER # EG 1 2 COMPLETED: _____,

PRINT NAME: _____, SIGN _____

CERTIFICATE # : _____,

COMPANY'S NAME: _____

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

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Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	1150972
Inspection Report #	4559941

Inspection Address: 5938 HAZELDEAN RD STITTSTVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date:
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSTVILLE;ON CA K2S 1B9	Task Type: FS-Shutdown LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Standard Notes

This Inspection Report contains Inspector's Orders with a compliance date(s) and is eligible for Declaration of Compliance. Documented proof that the order(s) have been complied with before the compliance date must be submitted to TSSA. This documented proof shall include, but is not limited to, any of the following where applicable: Photocopies of Licenses, Certificates, Registrations, Invoices, and/or Work Orders, Photographs, and Name, Certificate number, and Signature (where applicable) of the person who has performed the corrective action.

YOU MUST EXERCISE THIS OPTION TO AVOID A FOLLOW UP INSPECTION AND THE ASSOCIATED FEES WHICH WILL RESULT.
Reporting requirements are as follows;

1. All Inspector's Orders (directives) appearing on the inspection report must be complied with.
2. A person who has legal signing authority on behalf of the Owner or User must complete the Declaration of Compliance and submit this to TSSA via EMAIL or FAX on or before the last compliance date appearing on the inspection report.

Note: Declaration of Compliance is subject to an audit process which may result in additional inspection fees.

Declaration of Compliance

I, the undersigned hereby declare that all orders on this Inspection Report have been complied with.

Printed Name _____

Title _____

Signature _____ Date _____

Contact Email Address _____ Contact Phone Number _____

It is an offence to knowingly make a false statement or to furnish false information under The Act, the regulations or a minister's order; Technical Standards and Safety Act, 2000; sect. 37.

Submission:

Send an EMAIL (dcreporting@tssa.org) or FAX (416-231-5435) complete with the following information

1. The Service Request number from the Inspection Report as the Subject line.
2. A copy of the Inspection Report with the Declaration of Compliance portion completed and attached.

For more information please contact TSSA at 416-734-3599 or email dcreporting@tssa.org

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

Putting Public Safety First



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Toronto, Ontario M8X 2X4
Toll free 1-877-682-8772
Fax (416) 231-1626
www.tssa.org

FS Inspection Report

Service Request #	1150972
Inspection Report #	4559941

Inspection Address: 5938 HAZELDEAN RD STITTSTVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date:
	Facility Type: FS Gasoline Station - Full Serve	Equipment Type:
Customer Name and Address: 795099 ONTARIO INC. 5992 HAZELDEAN RD PO BOX 842 STITTSTVILLE;ON CA K2S 1B9	Task Type: FS-Shutdown LF Inspect	
	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.	

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By: EXPRESS POST LT 754 244 946 CA	Customer Contact Number:	Inspector Email: DNorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)

Putting Public Safety First



TECHNICAL STANDARDS and
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Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2007-0004330**

2 File Number: **000076645806**

Technical Standards and Safety Act, 2000

3 Location Address 5938 HAZELDEAN RD STITTSVILLE, ON K2S 1B9 CANADA		4 License/Serial Number 000076645806	5 Job Type New License/Modification Job (FS)	6 Inspection Date Mar 21, 2007
8 Client NATIONAL PETROLEUM 145 HAGGERTY RD W ENTERPRISE, ONTARIO K0K 1Z0 CA		7 Facility Type Gasoline Station - Full Serve		
		The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

9 Order No. 2	10 Code Section LFHC 2.3.1.3.	11 Order Issued To Record of corrosion test missing/test failed - The corrosion protection system for an underground storage tank system shall be tested and certified in writing to be in working order by a professional engineer or by a person with qualifications approved by the Director, at intervals exceeding two (2) years. The record of testing and certification shall be retained in accordance with sections 1.1.3 and 1.1.4. NOT UP TO DATE	12 Compliance Date Jun 21, 2007
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INSPECTION NOTE: ON SITE TO INSPECT FACILITY FOR PRE-LICENCE INSPECTORS INSTRUCTIONS ISSUED.
YOU ARE ORDERED TO COMPLY WITH THE ABOVE INSTRUCTIONS BY COMPLIANCE DATE!

ALL PETROLEUM WORK TO BE COMPLETED BY A LICENSED PETROLEUM MECHANIC!

"TO BE COMPLETED: BY PETROLEUM MECHANIC DEFICIENCY ORDER # EG ORDER # 1 # 2
COMPLETED: _____,

PRINT NAME: _____ SIGN _____

CERTIFICATE # : _____ COMPANY'S NAME _____

* Note: This report is eligible for the Voluntary Compliance option.

1. All Inspectors orders appearing on the inspection report must be complied with.
2. The recipient must complete the Voluntary Compliance Option box. After complying with the above conditions, this inspection report must be returned directly to TSSA head office via fax or mail, by the last compliance date appearing on the inspection report.
3. Should TSSA fail to receive the Voluntary Compliance Form by the compliance date, an inspector will re-inspect and bill at double our normal rate.

For more information please contact TSSA at the number above or toll-free at 1-877-682-8772.
It is an offence to knowingly make a false statement or to furnish false information under the Act, the Regulations or a Ministers order. (Technical Standards and Safety Act, 2000; Sect 37)

Inspection Activity - Billable Time Allocation Detail				
Date	Activity	Hours	Rate	Comments
Mar 21, 2007	Administration-Billable	0.50	Straight	
Mar 21, 2007	Inspection-Billable	1.00	Straight	
Mar 21, 2007	Travel-Billable	0.50	Straight	

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 2	16 Additional Charges
---------------------------	------------------------------	-------------------------------	------------------------------

Voluntary Compliance Option* - Eligible? ☒ Yes ☐ No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

(613) 284-8296

Inspector

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)



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SAFETY AUTHORITY

www.tssa.org

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Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2007-0004329**

2 File Number: **000076645805**

Technical Standards and Safety Act, 2000

3 Location Address 5938 HAZELDEAN RD STITTSVILLE, ON K2S 1B9 CANADA		4 License/Serail Number 000076645805	5 Job Type New License/Modification Job (FS)	6 Inspection Date Mar 21, 2007
8 Client NATIONAL PETROLEUM 145 HAGGERTY RD W ENTERPRISE, ONTARIO K0K 1Z0 CA		7 Facility Type Propane Refill Cntr - Cylinder & Motor Fill		
		The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

INSPECTION NOTE: ON SITE TO INSPECT FACILITIES ALL IN COMPLIANCE AT TIME OF INSPECTION. PRE-LICENCE ISSUED

Inspection Activity - Billable Time Allocation Detail				
Date	Activity	Hours	Rate	Comments
Mar 21, 2007	Administration-Billable	0.50	Straight	
Mar 21, 2007	Travel-Billable	0.50	Straight	
Mar 21, 2007	Inspection-Billable	1.00	Straight	

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 2	16 Additional Charges
---------------------------	------------------------------	-------------------------------	------------------------------

Voluntary Compliance Option* - Eligible? ☐ Yes ☒ No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

(613) 284-8296

Inspector

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)



TECHNICAL STANDARDS and
SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2002-0015849**

2 File Number: **FS PIN 2002-15849**

Technical Standards and Safety Act, 2000

3 Location Address 5938 HAZELDEAN RD STITTSTVILLE, ON K2S 1B9 CANADA	4 License/Serial Number 0076620269-C	5 Job Type Periodic Inspection (FS)	6 Inspection Date Apr 05, 2005
7 Facility Type Propane Refill Cntr - Cylinder & Motor Fill			
8 Client 1427229 ONTARIO INC O/A SAAB GAS CENTRE 5938 HAZELDEAN RD STITTSTVILLE, ON K2S 1A9	The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

INSPECTION NOTE: ON SITE TO INSPECT FACILITY. THIS SITE IN COMPLIANCE AT TIME OF INSPECTION.

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 0	16 Additional Charges
---------------------------	------------------------------	-------------------------------	-----------------------

Voluntary Compliance Option* - Eligible? ☐ Yes ☒ No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

(613) 284-8296

Inspector

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)



TECHNICAL STANDARDS and
SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario M8X 2X4
Ph - (416) 734-3300, Fax - (416) 231-1626
Toll - 1-877-682-8772

Fuel Safety Inspection Report

1 Report Number: **FS-2002-0007633**
2 File Number: **FS PIN 2002-07633**

Technical Standards and Safety Act, 2000

3 Location Address 5938 HAZELDEAN RD STITTSVILLE, ON K2S 1B9 CANADA		4 License/Serial Number 0076618578-C	5 Job Type Periodic Inspection (FS)	6 Inspection Date Jan 25, 2005
		7 Facility Type Gasoline Station - Full Serve		
8 Client 1427229 ONTARIO INC O/A SAAB GAS CENTRE 5938 HAZELDEAN RD STITTSVILLE, ON K2S 1A9		The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service. In the interim period the recipient must ensure that additional precautions are taken for safe use.		

9 Order No.	10 Code Section	11 Order Issued To	12 Compliance Date
	LFHC 4.5.1.11.	Unapproved joint compound or tape - Threaded joints shall be made using an approved gasoline resistant joint compound, or tape, conforming to an approved Standard PUMP 4	Feb 15, 2005

O.Reg. 217/01 14. Unsafe operating condition
- An operator or licence holder shall ensure that every container, equipment, facility or any other thing that is employed in the handling of gasoline or associated products is maintained in a safe operating condition.
DIESEL PUMP SUMP FULL OF WATER MUST BE CLEANED OUT

Feb 15, 2005

INSPECTION NOTE: ON SITE TO INSPECT FACILITY INSPECTORS INSTRUCTIONS ISSUED.

* Note: This report is eligible for the Voluntary Compliance option. Should you choose to exercise it, please adhere to the following procedure:

1. All Inspectors orders appearing on the inspection report must be complied with.
2. The recipient must complete the Voluntary Compliance Option box. After complying with the above conditions, this inspection report must be returned directly to TSSA head office via fax or mail, by the last compliance date appearing on the inspection report.
3. Should TSSA fail to receive the Voluntary Compliance Form by the compliance date, an inspector will re-inspect and bill at double our normal rate.

For more information please contact TSSA at the number above or toll-free at 1-877-682-8772.
It is an offence to knowingly make a false statement or to furnish false information under the Act, the Regulations or a Ministers order. (Technical Standards and Safety Act, 2000; Sect 37)

13 Total Time 2	14 Travel Time 0.5	15 Billable Hours 0	16 Additional Charges
---------------------------	------------------------------	-------------------------------	------------------------------

Voluntary Compliance Option* - Eligible? ☒ Yes ☐ No

*Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____

Client Signature _____

David Norman

(613) 284-8296

Inspector

Inspector Fax Number

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)



Technical
Standards and
Safety Authority

Issued under Ontario's **Technical Standards and Safety Act**
Fuels Safety Regulations

Inspector's Report - Part A

Report No.

E-082037

PLEASE PRINT

Location Inspected SAAB Gas		Owner's Name	
Address 5938 Hazeldean RD		Address	
City/town Stittsville ONT		City/town	
Postal Code K2S 1A9	Tel. No. (416) 836-3156	Postal Code	Tel. No.
Operator's Name		Fuel Supplier	City
Licence No. 0071620269-C 2005-03-31			
Contractor		Registration No.	

OPERATION/SUB 95	LOC TYPE 02	POP DEN 01	FUEL Propane	CLASS 01	REASON 08	TRIGGER 03	ACTION 01
ACT TSSA/2000	REG 211/01	DURATION 2	TRAVEL 1	BILLABLE 1.5	BILL (1) 2 3	OCC RATE 0.3	CAUSE
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM <input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Investigation/Audit/Occurrence Summary

On Site re Consumer Complaint re 20 cylinders stored in nonprotected area. Inspectors orders issued.

Equipment/Appliance/Component		Equipment/Appliance/Component	
Type		Type	
Description		Description	
Manufacturer		Manufacturer	
Model	Serial No.	Model	Serial No.
Material		Material	
Fuel Input Rating		Fuel Input Rating	
Date of Manufacture		Date of Manufacture	
Installation Date		Installation Date	
Supply Pressure	Manifold Pressure	Supply Pressure	Manifold Pressure

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature 	Inspector's Name John Hester	Badge # 192	Date of Inspection 2004-05-18
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Technical
Standards and
Safety Authority

Inspector's Report - Part A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E-053146

PLEASE PRINT

Location Inspected	1427229 GATARIO INC
Address	SAAB GAS CENTRE
City/town	5938 HAZELDEAN RD
Postal Code	STITHVILLE
Tel. No.	K2S 1B9
Operator's Name	613 7451886
Licence No.	JOE SAAB
	007626269

Owner's Name	
Address	
City/town	
Postal Code	
Tel. No.	
Fuel Supplier	City
	MACDONALDS PROPANE

Contractor	Registration No.
------------	------------------

OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
39	02	01	PROPANE	03	22	01	01
ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
TSSA	211/01	3	1	2	① 2 3	02	
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	<input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Investigation/Audit/Occurrence Summary
ON SITE TO INSPECT PROPANE FACILITY FOR
PRE-LICENCE INSPECTORS INSTRUCTIONS ISSUED
FIRE EXTINGUISHER & SWAGE TO BE INSTALLED BEFORE RETAIL OPERATION
PRE-LICENCE ISSUANCE

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure



As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
Vanny	DJ	254	2002 03 25



Technical
Standards and
Safety Authority

Inspector's Instructions/Orders Part B

Report No.

EG53146

00984301

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Date: 2002 03 25
Y M D

Location Address (No RR's) 5938 HAZELDEAN STITISBURG K2S1B9					
Issued To	Position				
Mailing Address SAAB GAS CENTRE 5938 HAZELDEAN RD. STITISBURG K2S1B9					
Your attention is requested pursuant to: Act TSSA Regulation 211 01					
Licence # 0076620269	Expiry	Registration #	Expiry	Certificate #	Expiry

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	6.19.1.6	AT LEAST ONE PORTABLE FIRE EXTINGUISHER OF NOT LESS THAN 20-B,C-RATING SHALL BE INSTALLED AT A CONTAINER REFILL CENTER.	HR 02 APRIL 4 2002
2	10.11.12	A SIGN SHALL BE PROMINENTLY DISPLAYED ON OR ADJACENT TO A TANK AND VISIBLE FROM THE FILLING STATION AND SHALL CONTAIN THE FOLLOWING INFORMATION "NO SMOKING TURN OFF ALL SOURCES OF IGNITION" "TRANSPORT CYLINDERS SECURED IN AN UPRIGHT POSITION IN A VENTILATED SPACE"	HR 01
3	10.12.12	A SIGN SHALL BE PROMINENTLY DISPLAYED ON OR ADJACENT TO A TANK AND VISIBLE FROM THE FILLING STATION AND SHALL CONTAIN THE FOLLOWING INFORMATION "IT IS AN OFFENCE TO FILL PROPANE CYLINDERS AND MOTOR FUEL CONTAINERS IN EXCESS OF 80% CAPACITY BY VOLUME"	HR 01

Received By: (print) Danny Saab	Inspector: (print) J. NORMAN
Position: Manager	Signature: [Signature]
Signature: [Signature]	Inspector's Badge #: 2541



Technical
Standards and
Safety Authority

Inspector's Report - Part A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E- 051751

PLEASE PRINT

Location Inspected SAAB GAS CENTRE		Owner's Name	
Address 5938 HAZELDEAN RD		Address	
City/town STITTSVILLE		City/town	
Postal Code K7S 1A9	Tel. No. 613 836 3156	Postal Code	Tel. No.
Operator's Name JOE SAAB		Fuel Supplier	
Licence No. PRE # TO BE ASSIGNED		City	

Contractor 00 766185 78	Registration No.
-----------------------------------	------------------

OPERATION/SUB 10	LOC TYPE 02	POP DEN 01	FUEL GAS	CLASS 03	REASON 22	TRIGGER 01	ACTION
ACT TSSA	REG 217¹⁰¹	DURATION 2	TRAVEL 0	BILLABLE 2	BILL 2 3	OCC RATE	CAUSE
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM <input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Investigation/Audit/Occurrence Summary	
ON SITE TO INSPECT FUEL FACILITY FOR	
LICENCE HOLDER CHANGE. RECEIVED APP & CHECK # 11 - \$55.00 FOR LIC HOLDER CHANGE	
ALL IN COMPLIANCE AT TIME OF INSPECTION	
PRE LICENCE ISSUED	

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

Equipment/Appliance/Component	
Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure



As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature 	Inspector's Name 	Badge # 254	Date of Inspection 2001 12 08
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Technical
Standards and
Safety Authority

Inspector's Report - Part A
Issued under Ontario's Energy Act and/or Gasoline Handling Act

Report No.

E- 040447

PLEASE PRINT

Location Inspected <i>Mr Geoff Sharpley</i>		Owner's Name	
Address <i>5938 Hazeldean RD PO Box 842</i>		Address	
City/town <i>Stittsville Ontario</i>		City/town	
Postal Code <i>K2S-1A9</i>	Tel. No. <i>613-836-3156</i>	Postal Code	Tel. No.
Operator's Name		Fuel Supplier <i>LESSO Ottawa</i>	City
Licence No. <i>6076465178 Exp 2001-05-31</i>		Registration No.	
Contractor			

OPERATION/SUB <i>10</i>	LOC TYPE <i>02</i>	POP DEN <i>01</i>	FUEL <i>Gasoline</i>	CLASS <i>01</i>	REASON <i>09</i>	TRIGGER <i>01</i>	ACTION
ACT <i>GHA</i>	REG <i>52193</i>	DURATION <i>1.5</i>	TRAVEL <i>.5</i>	BILLABLE <i>1</i>	BILL <i>2 3</i>	OCC RATE	CAUSE
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM <input type="checkbox"/> Yes <input type="checkbox"/> No	COMPLETED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Investigation/Audit/Occurrence Summary *On site to inspect Facility Re Applications For Modifications Complied To The Gasoline Handling Code At time of inspection*

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

NOV 06 2000

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

RECEIVED NOV 03 2000 FUELS SAFETY CORP. SERVICES DIVISION

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis.
An invoice will be issued for this activity.

Client's Signature <i>Geoff Sharpley</i>	Inspector's Name <i>John Shaker</i>	Badge # <i>192</i>	Date of Inspection <i>2000-10-23</i>
---	--	-----------------------	---

FS 09181 (12/99)

Les demandes d'une version française du présent document seront prises en considération.



Technical
Standards and
Safety Authority

Inspector's Report/
Rapport de l'inspecteur(trice)
Part A/Partie A

Report No / N° de rapport

E- 007065

Issued under Ontario's Energy Act and/or Gasoline Handling Act
Délivré en vertu de la Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté Stittsville ESSO		Owner's Name / Nom du/de la propriétaire	
Address / Adresse 5938 Hazeldean RD		Address / Adresse	
City/town / Ville Stittsville Ont.		City/town / Ville	
Postal Code / Code postal K2S-1B9		Postal Code / Code postal	
Tel. No. / N° de tél. 613-836-3156		Tel. No. / N° de tél.	
Operator's Name / Nom de la personne responsable Jeff Sharpley		Fuel Supplier / Fournisseur de combustible City / Ville	
Licence No. / N° de permis 0016465178		City / Ville	
Contractor / Entrepreneur		Registration # / N° d'inscription	

OPERATION/ACTIVITÉ 10	SUB TYPE/SOUS TYPE	LOC TYPE/ TYPE DE LIEU 02	POP DENS/ DENS. DE POP. 01	FUEL/COMBUSTIBLE Gasoline	CLASS/CATÉGORIE 01	REASON/RAISON 08	TRIGGER/ MOTIVÉ PAR: 03
ACTION / MESURES PRISES 01	ACT/LOI G.H.A	REG/RÈGLEMENT 521/93	DURATION/DURÉE 2.5	BILLABLE/ À FACTURER 2	TRAVEL/VOYAGE 5	BILL FACTURER Y	Y/N O/N
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y	Y/N O/N
FIELD 1/DOMAIN 1	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N O/N	SITE REM REMÉDIER Y/N O/N				COMPLETED? Y/N TERMINÉE? O/N Y

Comments/Commentaires
On site to inspect modification of facility. Inspector's
Instructions issued.

Equipment/Appliance/Component / Matériel/Appareil/Composant

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	JUL 14 2000
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	JUL 28 2000
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature/Signature du client/de la cliente Sharpley	Inspector's Name/Nom de l'inspecteur(trice) [Signature]	Badge No / N° d'insigne 192
Date of Inspection/ Date d'inspection		Y/A M/M D/J 2000-06-30

Issued under Ontario's Energy Act and Gasoline Handling Act

Délivré en vertu de la Loi sur les hydrocarbures et de la Loi sur la manutention de l'essence de l'Ontario

Date: 2000 06 30
Y/A M/M D/J

Location Address (No RR's) Adresse des locaux (pas de R.R.) <i>Stittsville L5S0-5938 Hazeldean RD Stittsville.</i>			
Issued To/Délivré à <i>Jeff Sharpley</i>		Position/Fonction <i>Owner.</i>	
Mailing Address/Adresse poste <i>P.O. Box 842 Stittsville Ont. K2S-1A0</i>			
Your attention is requested pursuant to: On attire votre attention sur les dispositions suivantes :		Act Loi <i>G.A.A.</i>	Regulation Règlement <i>521/93.</i>
Licence # N° de permis <i>20 T6465178</i>	Expiry/Echéance <i>2000-05-31</i>	Registration # N° d'inscription	Expiry/Echéance Certificate # N° de certificat

[illegible]

Received By: (print) Reçu par : (lettres moulées)	Geoff Sharpley	Inspector: (print) Inspecteur (trice): (lettre moulées)	John Stronach
Position:/Fonction :	Owner	Signature:	[Signature]
Signature:	[Signature]	Inspector's Badge#: N° d'insigne de l'inspecteur (trice) :	192



Technical
Standards and
Safety Authority

Inspector's Report/
Rapport de l'inspecteur(trice)
Part A/Partie A

Report No / N° de rapport

E- 006775

Issued under Ontario's Energy Act and/or Gasoline Handling Act
Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location Inspected / Lieu inspecté Stittsville ESSO		Owner's Name / Nom du/de la propriétaire	
Address / Adresse 5938 Hazeldean RD		Address / Adresse	
City/town / Ville Stittsville P.O. Box 842		City/town / Ville	
Postal Code / Code postal K2S-1A0		Postal Code / Code postal	
Tel. No. / N° de tél. 613-836-3154		Tel. No. / N° de tél.	
Operator's Name / Nom de la personne responsable J. Croft Sharples, Owner		Fuel Supplier / Fournisseur de combustible City / Ville	
Licence No / N° de permis 0076465178 - Exp. Date 2004-05-31		ESSO	
Contractor / Entrepreneur		Registration # / N° d'inscription	

OPERATION/ACTIVITÉ 10	SUB TYPE/SOUS TYPE —	LOC TYPE/ TYPE DE LIEU 02	POP DENS/ DENS. DE POP. 01	FUEL/COMBUSTIBLE Gasoline	CLASS/CATÉGORIE 03	REASON/RAISON 26	TRIGGER/ MOTIVÉ PAR: 01
ACTION / MESURES PRISES 01	ACT/LOI G.H.A	REG/RÈGLEMENT 521/93	DURATION/DURÉE 2	BILLABLE/ À FACTURER 1	TRAVEL/VOYAGE 1	BILL FACTURER Y/N O/N	
DAMAGE /DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED MANDAT Y/N O/N	
FIELD 1/DOMAIN 1	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N O/N	SITE REM REMÉDIER Y/N O/N				COMPLETED? Y/N TERMINÉE? O/N

Comments/Commentaires

On Site to Audit Full Serve Fuel Facility.
DIP Records Not on Site at time of Audit.
Inspector's Instructions Issued.

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial No/ N° de serie
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature/Signature du client/de la cliente D. Murphy	Inspector's Name/Nom de l'inspecteur(trice) [Signature]	Badge No / N° d'insigne 192
		Date of Inspection/ Date d'inspection 9-09-13

E-006775

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Délivré en vertu de la Loi sur les hydrocarbures et de la Loi sur la manutention de l'essence de l'Ontario

Date: 97 09 13
Y/A M/M D/J

Location Address (No RR's)

Adresse des locaux (pas de R.R.) *Stittsville L5S0 5939 Hazeldean Rd Stittsville*

Issued To/Délivré à

Position/Fonction

Mailing Address/Adresse poste

Your attention is requested pursuant to:

On attire votre attention sur les dispositions suivantes :

Act

Loi

Regulation

Regulation
Règlement

Licence #

Expiry/Échéance

Registration #

Expiry/Échéance

Certificate #

Expiry/Échéance

Nº de permis

N° d'inscription

Certificate #
N° de certificat

Expiry/Echeance

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s) Par les présentes, on vous ordonne de rectifier l'infraction ou les infractions suivantes	Compliance Date Date limite d'exécution
06/1	8. (25)	Pursuant to Section 8 SubSection (25) of The Gasoline Handling Act. At Every Pump Island at a Facility There Shall be Installed Visible to all Persons as they approach the Pump Island a Sign Which shall be A. Not Less than 20x28 centimetres in size and bear either the words in black letters not less than 25 mm in height on a yellow background "NO Smoking within 3 Metres - Turn off Ignition, or The International "No Smoking - Ignition OFF Symbols in Red and Black at least 10 Centimetres in diameter On a white background.	OCT 15/9

Received By: (print)
Reçu par : (lettres moulées)

Position:/Fonction :

Signature:

Inspector: (print)
Inspecteur (trice): (lettre moulées)

Signature:

Inspector's Badge#:

N° d'insigne de l'inspecteur (trice) :

Ministère de
la Consommation
et du Commerce

Division des
normes
techniques

**Direction de l'inspection
et de l'application
des mesures législatives**


Report #/N° de rapport : D-13924
D-13937

Owner's Name / Nom du/de la propriétaire	
STITTSVILLE ESSO	
Address/Adresse	
P.O. BOX 842	
City/town/Ville	
STITTSVILLE	
Postal Code/Code postal	Tel.No. /N° de tél.
K2S 1A9	
Fuel Supplier/Fournisseur de combustible	City/Ville
ESSO	OTAWA

Comments/Remarques	
	<div data-bbox="964 1066 1284 1079" style="border: 2px solid black; padding: 5px; text-align: center;">RECEIVED MAY 14 1993 Technical Standards Division</div>

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature / Signature du client/de la cliente	Inspector's Name / Nom de l'inspecteur/inspectrice	Badge #/N° d'insigne
	LES MISKIL	151
		Date of Inspection / Date de l'inspection
		V/A M/A D/I



Ministry of
Consumer and
Commercial Relations
Ministère de
la Consommation
et du Commerce

Technical
Standards
Division
Division des
normes
techniques

Inspection and
Enforcement
Branch
Direction de l'inspection
et de l'application
des mesures législatives

Inspector's Instructions/Orders
Directives et ordres de l'inspecteur/inspectrice
Part B/Partie B

Report #/N° de rapport :

D-13924

Date : 96 05 08
Y/A M/M D/J

00574046

Location Address (No RR's) ESSO 5938 HAZEL DEAN RD.
Adresse du lieu inspecté (pas de RR) STITTVILLE K2S 1A9

Issued To/Délivré à JEFF SPENCER Position/Fonction OPERATOR

Mailing Address/Adresse postale STITTVILLE ESSO P.O. BOX 842 STITTVILLE K2S 1A9

Your attention is required pursuant to: G.H. Act 521/93 Regulation
Ces ordres ou directives vous sont donnés en vertu : de la Loi du Règlement

Licence # PENDING Expiry/Expiration Registration # Expiry/Expiration Certificate # Expiry/Expiration
N° de permis N° d'inscription N° de certificat

CALL/INTERVENTION ACTION/MESURES PRISES DURATION/DURÉE BILLABLE/À FACTURER TRAVEL/DÉPLACEMENT BILL Y/N / FACTURER (O/N)

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s)/ Vous devez rectifier l'infraction ou les infractions suivantes.	Compliance Date/ Date limite d'exécution
#1	6(1) ACT	OBTAIN G.H. LICENCE A.S.A.P.	NOV 27/96
#2	8(25) 8(25)(b) 8(26)	DISPLAY NO SMOKING + IGNITION OFF SIGNS AT ISLANDS	NOV 22/96
#3	8(27)	DISPLAY APPROVED PORTABLE CONTAINERS SIGNS	NOV 27/96
#4	8(46)	OBTAIN & MAINTAIN 2 FIRE EXTINGUISHERS WITH A TOTAL RATING OF 20 B.C.	NOV 20/96
#5	8(40)(4)	OBTAIN WRITTEN EMERGENCY PROCEDURES OF WHAT TO DO IN CASE OF FIRE OR SMALL OR EXPLOSION	NOV 27/96
#6	5(34)	GET CATHODIC PROTECTION SYSTEM CERTIFIED	NOV 20/96
#7	8(37)(30)	HAVE DIESEL PUMPS CHECKED TO DETERMINE IF LEAKING (CONTAINMENT PANS APPEAR TO HAVE PRODUCT IN THEM)	NOV 22/96

Received By: (print) JEFF SPENCER Inspector: (print) LES MYER
Reçu par : (en lettres moulées) Position/Fonction : OPERATOR Signature :
Signature : Inspector's Badge#: 151
N° d'insigne de l'inspecteur(trice) :



Ontario

Ministry of
Consumer and
Commercial
Relations

Technical
Standards
Division

Fuels
Safety
Branch

Inspector's
Instructions

IR 89-09-20

To

MR. E. DRUCKER
TOP OIL RESOURCES

OCTOBER 2 1989

86 SAGINAW CRES.
NEPEAN, ONTARIO

RE: "ESSO" GAS
BAR AT 5938
HAZLEDEAN RD.
STITTSVILLE, ONT.

Your attention is required pursuant to

Energy Act ☐

Gasoline Handling Act ☒

Propane ☐

Gasoline ☐

DEISEL Fuel Oil ☒

Natural Gas Utilization ☐

Transmission and Distribution ☐

Regulation

You are hereby instructed to correct the infractions noted

(1) REMOVE LEAKING 2000 GAL. DIESEL
FUEL TANK AS REQUIRED BY THE
GASOLINE HANDLING CODE SEC. 8 (35)
(F) AND REMOVE ALL CONTAMINATED
SOIL AS REQUIRED BY SEC. 8 (35)(9)

(2) NOTIFY FUELS SAFETY BRANCH
INSPECTOR D.H. MOLINEUX, IN
WRITING, WHEN ALL CONTAMINATED
SOIL HAS BEEN REMOVED PRIOR
TO BACKFILLING.

(3) REMOVE OR UPGRADE REMAINING
TANKS AT THIS STATION WITHIN
180 DAYS AS REQUIRED BY SEC. 7
(53) OF THE GASOLINE HANDLING
CODE.

1 & 2 completed
Oct 24/89
D.H. Molineux

LOCATION COPY

Received by

To be completed by

Inspector

Copy

(2) IMMEDIATELY
(3) MARCH 90

D.H. MOLINEUX
D.H. Molineux

3

ENGINEERING AND STANDARDS BRANCH

Tel. (416) 325-1606

Fax. (416) 326-8248

January 10, 1997

File: CF

Mr. Geoffrey Sharpley
Stittsville Esso
P.O. Box 842
Stittsville ON K2S 1A9

*E. & Billed
15/01/97*

Dear Mr. Sharpley:

**Re: Variance Request from Gasoline Handling Code
at 5938 Hazeldean Rd., Stittsville**

Thank you for your application dated December 23, 1996. You have requested a variance from Section 5 (39) of the Gasoline Handling Code which calls for underground storage tank upgrades to be completed by December 31, 1996. You have requested an extension until June 30, 1997. The reason for your application is that you are unable to get a contractor to complete the work by December 31, 1996.

Provided the upgrades are completed by June 30, 1997, your variance is granted subject to the attached conditions.

This variance only relates to the Gasoline Handling Act and Regulations made thereunder, and does not exempt the applicant from compliance with the other applicable jurisdictional requirements.

For further information, please contact Mr. Brenton Gill at (416) 325-9608.

Yours truly,

ORIGINAL SIGNED

D. Beck, P.Eng.
Acting Chief Engineer

Attachment

bcc: B. Gill\A. Barker\T. Scott

OK - [Signature] 7/01/97 *BG*
Geoffrey L. Sharpley
P.O. Box 842
Stittsville, Ontario
K2S 1A9

December 22, 1996

Ministry of Consumer and Commercial Relations
Fuels Safety Program
3300 Bloor St. W.
4th Floor
West Tower
Etobicoke, ON
M8X 2X4

RECEIVED
LICENSING & ADMIN

JAN - 3 1996

TECHNICAL STANDARDS
DIVISION

Attn: Technical Standards Branch

RE: Deviation Request - Stittsville Esso 5938 Hazeldean Road, Stittsville

To Whom It May Concern:

Attached is a completed copy of an Application for a Variance and the requisite \$120 processing fee. As you will also note from the attached, we have contracted with Alf's Pump Service for installation of the required upgrades to the station with work to be completed by May 26, 1996.

If you have any questions, please do not hesitate to contact me at 613-836-3156.

Best Regards,



Geoffrey Sharpley, President
Stittsville Esso

JUNE 30 1997

JAN 03 1997

Application for a Variance/Deviation
Demande de dérogation

Please see reverse for instructions on completing this application form.
Voir au verso les instructions sur la façon de remplir la présente formule de demande.

Fees (per location)	Droits (pour chaque adresse)
Minimum: \$120/hr per location, in advance - Non Refundable	Minimum: 120 \$/h par adresse, payables à l'avance - Non remboursables
Additional: \$120/hr or part thereof, engineering time if required	Plus: 120 \$/h ou fraction d'heure d'entretien, si nécessaire
Additional: \$120/hr or part thereof, inspection time if required	Plus: 120 \$/h ou fraction d'heure d'inspection, si nécessaire

Applicant's Business Address/ Cheque payable to: "Minister of Finance"

Adresse de l'entreprise de l'auteur(e) de la demande
Company Name/Nom de l'entreprise

Variance ID/N° de dérogation

STITTSVILLE ESSO

Mailing Address/Adresse postale

Street No/N° de rue Street Name/Nom de la rue

5938 P.O. Box 842 STITTSVILLE, ON

City/Ville

STITTSVILLE

Province

ONTARIO

Postal Code/Code postal

K2S 1A9

Telephone No./N° de téléphone

613 836 3156

Fax No./N° de télécopieur

Indorg ID

Contact Person/Personne à contacter

GEOFFREY SHARPLEY

FS 00574046

Location of Proposed Variance (If more than one location, attach list)

Emplacement pour lequel la dérogation est proposée (S'il y a plus d'un emplacement, joindre la liste.)

Owner of Facility / Propriétaire de l'emplacement

Mailing Address/Adresse postale

Street No/N° de rue Street Name/Nom de la rue

5938 HAZELDEAN ROAD

City/Ville

STITTSVILLE

Province

ONTARIO

Postal Code/Code postal

Telephone No./N° de téléphone

613 836 3156

Oper Type

County ID

Location ID

Lic# 0076465178

Location Type/Genre d'endroit

☒ Retail Fuel Outlet/Distributeur de carburant vendu au détail

☐ Commercial/Entreprise commerciale

☐ Multi Family Dwelling/Immeuble d'habitation

☐ Private Fuel Outlet/Distributeur privé de carburant

☐ Industrial/Entreprise industrielle

☐ Institution/Hospital/School/Institution/Hôpital/École

☐ Single Family Dwelling/Logement unifamilial

1. Fuel Type (choose one)/

Type de carburant (indiquer un seul type)

☒ Gasoline/Essence

☐ Fuel Oil/Mazout

☐ Natural Gas/Gaz naturel

☐ Propane/Propane

☐ Other/Autre

2. Act/Loi

Code/code

521/93

Section

Article

3. Is this a field development project?

Est-ce un projet pilote d'exploitation?

☐ Yes/Oui

☒ No/Non

4. Equipment/Appliance/Component Involved
Équipement, appareil, pièces utilisés

Make/Marque

Model/Modèle

Serial #/ N° de série

5. Variance Description/Description de la dérogation

-PUMP CONTAINMENT, SLIP-ON BOXES +
VAPOUR RECOVERY

Var-Type

The information collected on this application will be disclosed or released to the public on request; and may be used for regulatory, research or commercial purposes. Your signature below signifies your acceptance of such release or disclosure. Freedom of Information Act, Sec. 10 (1).

Les renseignements recueillis dans la présente demande seront divulgués ou rendus publics sur demande; et peuvent être utilisés à des fins commerciales, de réglementation ou de recherche. Le fait de signer la présente formule signifie que vous acceptez de divulguer ces renseignements ou de les rendre publics. Loi sur l'accès à l'information et la protection de la vie privée, paragraphe 10 (1).

Making a false statement may result in a fine. / Toute fausse déclaration peut entraîner l'imposition d'une amende.

Print Name of Applicant/Nom de l'auteur(e) de la demande (en lettres moulées):

GEOFFREY SHARPLEY

Signature:

[Signature]

Year

Month

Day

Année

Mois

Jour

9/6/1/2/2/3



Ontario

Ministry of
Consumer and
Commercial
Relations
Fuels
Safety
Branch

Complaint Report

File No.

Received by:

D. H. MOLINEUX

Date:

MARCH 11/92

Initial Communication:

☐ Telephone☐ Visitor☐ Letter

Name of Complainant

LINDA STINGLE

Telephone Number

561-5125

Address (Number, Street, Apt. No.) and Lot, Concession, Township (if applicable)

County & No.

TELEPHONE COMPLAINT - NO ADDRESS

OTTAWA-CARLETON

City and Province

GIVEN.

Postal Code

Nature of Complaint

LINDA STINGLE SAYS HER HUSBAND
FILLED UP WITH PREMIUM GAS AT THE
STITTVILLE ESSO @ 5938 HAZELDEAN RD.
STITTVILLE



Assigned to:

Action Taken:

MAR. 12/92 CONDUCTED AUDIT INSPECTION OF
SERVICE STATION. OPERATOR FERN GELINAS
STATED THAT TWO DAYS AGO HE FOUND 10
CM. OF WATER IN THE PREMIUM TANK. HE
HAS HAD THE WATER PUMPED OUT AND AN
ESTIMATED 400 L WAS REMOVED.

Follow-up (if necessary)

I HAVE REPORTED MY FINDINGS TO
LINDA STINGLE AND I HAVE BEEN ADVISED
BY STATION OPERATOR MR. GELINAS THAT THEY
WILL BE RESPONSIBLE FOR THE COST OF
THE VEHICLE REPAIR.

Final Disposition

Date:

L.J.A.C. MARCH 14/92.

REPORT #: IR-89-09-20

LOCATION OF INCIDENT

DATE

Esso Station
5938 Hazeldean Rd. Goulbourn Twp. 2/10/89 Sept 29/89

INSPECTOR

D.H. Molineux

REGIONAL MANAGERS COMMENTS

DATE

P.O.A. issued by Don Molineux.

File

2/11/89

CHIEF INSPECTORS COMMENTS

DATE

ENGINEERING/LEGAL COMMENTS

DATE

FINAL DISPOSITION:

FILE CLOSED BY:

DATE

J. Webb

2/11/89



Inspector's Name (please print) D. H. MOLINEUX		Inspector's Location OTTAWA		Date of Investigation Day Month Year 02 10 89		Time of Investigation ____ <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	
Location (where incident occurred) ESSO SERVICE STATION 5938 HAZELDEAN RD. GOULBOURN TWP.				Date of Incident Day Month Year 29 09 89		Time of Incident ____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.	
Cause of Incident (✓) Check one <input checked="" type="checkbox"/> Mechanical Failure <input type="checkbox"/> Accidental <input type="checkbox"/> Out of Domain, referred to: <input type="checkbox"/> Lack of Maintenance <input type="checkbox"/> Undetermined				Type of Incident (if more than one, note primary incident as 1, subsequent incident as 2, etc.) <input type="checkbox"/> Asphyxiation <input type="checkbox"/> Fire <input type="checkbox"/> Explosion <input type="checkbox"/> Carburetion <input checked="" type="checkbox"/> Product Escape			
Fuel Utilization (✓) Check one <input type="checkbox"/> Residential (Single Family) <input type="checkbox"/> Institutional <input type="checkbox"/> Residential (Multi Family) <input type="checkbox"/> Motor Vehicle <input type="checkbox"/> Commercial <input type="checkbox"/> Recreational Vehicle <input type="checkbox"/> Industrial		Fuel Type (✓) Check one <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Propane <input type="checkbox"/> Gasoline		Fuel Supplier (name & address) ESSO PETROLEUM MERIVALE RD. OTTAWA			
Owner (name & address) MR. E. DRUCKER TOPOLK RESOURCES 24 BENTLEY AVE. NEPEAN				Tenant (name & address, if different to property) FERN GELINAS			
Equipment Involved 2000 GAL. DIESEL FUEL UNDERGROUND TANK							
Estimated Value of Damage \$		Description of Damage TANK FAILED - PRODUCT ESCAPED INTO SOIL & ROCK FORMATION.					
Fatalities (name, address & age) NIL				Personal Injuries (name, address, age & type of injury) NIL			
Synopsis <p>On September 29/89, I was notified of this leak by Don Harrison of M.O.E. Service station operator Fern Gelinas stated that R. A. Petro pumped out the tank and did a pressure test on September 26 and the test failed. Dip records kept by Mr. Gelinas indicated a shortage of 4964 L from Sept 18 to Sept 25. The tank was removed on Oct 3 and a corrosion hole was located on an end seam near the bottom of the tank. Contaminated soil was removed down to flat rock. There was a slightly deeper excavation into the rock at one end and oil was observed seeping back</p>							
				Signature of Inspector: D.H. Molineux			

Location (where incident occurred):

ESSO SERVICE STN. 5938 HAZELDEAN RD. NEPEAN

Date of Incident:

29-09-89

into this depression. With input and agreement of Michael Longpre, M.O.E., it was decided to deepen the depression in the rock and install an inverted culvert which will be monitored and pumped out as necessary. With the sump in place, a new steel tank has been installed.

Signature of

J. M. C. J.

PHOTOGRAPHIC BRIEF

Date:....02-10-89.....
Location:..5938..HAZELEDEAN RD..
...STITTSVILLE..ONTARIO
.....IR-89-09-20.....
Inspector...D.H..MOLINIERX

NOTE: Photographs to be mounted & identified



LEAK CAUSED BY
CORROSION AT END
SEAM NEAR BOTTOM
OF TANK

BELOW - LIQUID WASTE
REMOVAL BY "FRANCIS"





LOOKING DOWN INTO
EXCAVATION - BOTTOM
IS FLAT ROCK - DEISEK
IN SQUARE DEPRESSION
SEEPING BACK FROM
UNDIER LAYERED ROCK

BOTTOM PHOTO - OIL
WAS SUCKED OUT
BY VACUUM TRUCK
AND SUMP HAS BEEN
INSTALLED TO CONTINUE
RECOVERY OF SPILLED
PRODUCT





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

www.tssa.org

23 July 2019

Nicole Soucy
GEMTEC
32 Steacie Drive
KANATA ON K2K 2A9

Subject: 5943 Hazeldean Rd, Stittsville, Ontario
Your File No.: 61730.62
SR No.: 2622342

Dear Madam/Sir:

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

A search of our records produced the attached Fuels Safety documents.

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

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

Roxana Suarez-Mashtaler
Public Information Services

 Or Installed Base

Navigator



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Item Instance

[Go](#)[Advanced Search](#)Logged In As [RMASHTALER](#)**General**[Additional Attributes](#)[Assets](#)[Party Relationships](#)[Owner](#)[Parties](#)[Accounts](#)[Contacts](#)[Summary](#)[Pricing](#)[Counters](#)[Contracts](#)[Notes](#)[Transactions](#)[Service Requests](#)[Repair Orders](#)[History](#)[Operating Units](#)[Configuration](#)**Item Instance Details**Item Instance: **64740621**Item: **FS CYLINDER EXCHANGE**Item Description: **FS Cylinder Exchange****General Attributes**Organization
Name TSSA Item Master

Instance Name

Last Version
Label AS_CREATEDVersion Label
Date 09-SEP-2016 9:24

Revision

New Version
Label

System

[Go](#)External
ReferenceItem Instance
TypeAccounting
Classification Customer ProductOperational
Status Not UsedLot Number : [not lot-controlled](#)Status **Active**

Condition

Quantity **1**UOM **Each**

Start Date 09-SEP-2016

Start Time 9:23

Shipped On
DateShipped On
Time

End Date

End Time

Return By Date

Return By Time

Actual Return
DateActual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

Creation
Completed**Owner**

Party Type Party

Party Name: PARKLAND FUEL
CORPORATION

Party Number: 1146737

Account
Number: 452607Account Name PARKLAND FUEL
CORPORATION

Current Location* Type Party Name Party Number *Line 1 Site Number Address **5943 HAZELDEAN RD
STITTSVILLE, K2S 1B9, CA****Installed At**

Installed Date 09-SEP-2016 Installed Time 9:23

Time format is HH24:MM

Change in installed date does not change contract date.

Type **Order**

Sales Order Number Sales Order Date

Sales Order Line

Purchase Order Number Agreement Name

Item Flags☒ BOM Enabled☒ IB Trackable☐ Inventory Trackable☒ Sellable☐ Shippable**Item Views**☐ Merchant☒ Customer**Descriptive Flexfields**Context Value 

Select Context Value and click 'Go' to show relevant fields.



File Number D02-01-HAZE

June 17, 2017

Parkland Fuel Corporation
Harvest Hills Office Park, Building 6000
Suite 6302, 333-96th Avenue NE
Calgary, AB
T3K 0S3
ATTN: Irene Przewieda

Dear Ms Przewieda:

Re: 5943 Hazeldean Rd, Ottawa
Receipt Number: 0085543

This will acknowledge receipt of your letter of June 17, 2017 and payment of \$184.00, confirming the zoning provisions for a propane cylinder cage at the above-mentioned property.

We wish to advise that this property is presently subject to the provisions of the City of Ottawa Consolidated Zoning By-law 2008-250, as amended, in a zone designated as **AM** (Arterial Mainstreet Zone).

A propane cylinder cage would be permitted in the above-mentioned zone provided that they also meet the provisions for the Handling and Transfer of Propane and Natural Gas (Section 66):

- (1) Facilities relating to the handling and transfer of propane and natural gas, including tanks and associated compressors, pumps and other similar facilities must not be located in any required front, side, corner side or rear yard, nor closer than 30 metres to any lot line abutting a residential zone.*
- (2) Despite subsection (1), the minimum of 30 metres may be reduced to a minimum of 6 metres where it can be demonstrated that appropriate noise abatement measures have been undertaken to ensure that noise levels at the boundary of the residential zone do not create a nuisance for uses in that abutting residential zone.*

We trust this information is of assistance to you and wish to emphasize that our response was formulated based on the information you provided to us. Should circumstances change, or should you require further information, please contact the undersigned at 613-580-2424, ext. 41250.

Yours truly,



Sammy Aiello
Development Information Officer -- South District
Planning and Growth Management Department

Attach. Zoning By-law 2008-250, Sections 66 and 185-186

City Of Ottawa
Planning and Growth Management
101 Centapointe Drive
Nepean, Ontario K2G 5K7
Tel. : 613-580-2424 ext.: 41250
Sammy.Aiello@ottawa.ca

Ville d'Ottawa
Urbanisme et Gestion de la croissance
Tél. : 613-580-2424 poste: 41250
Sammy.aiello@ottawa.ca

 Or **Installed Base**

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Organization Name TSSA Item Master

Instance
Name

Last Version Label AS_CREATED

Version Label
Date 07-SEP-2016 13:59

Revision

New Version
Label

System

External
Reference

Item Instance Type

Accounting
Classification **Customer Product**

Operational Status Not Used

Lot Number : **not lot-controlled**Status **Active**

Condition

Quantity **1**UOM **Each**

Start Date 07-SEP-2016

Start Time 13:59

Shipped On Date

Shipped On
Time

End Date

End Time

Return By Date

Return By
Time

Actual Return Date

Actual Return
Time

* Indicates required field.

Time format is HH24:MM

Note: You do not have permission to make updates in this page.

☒ Creation
Completed**Owner**

Party Type Party

Party Name: PARKLAND FUEL
CORPORATIONParty
Number: 1146737

Account Number: 452607

Account PARKLAND FUEL
Name CORPORATION**Current Location*** Type **Party Site**Party Name **PARKLAND FUEL C**Party Number **1146737**

*Line 1

5943 HAZELDEANSite Number **1044412**Address **5943 HAZELDEAN RD
STITTSVILLE, K2S 1B9, CA****Installed At**

Installed Date 07-SEP-2016

Installed Time 13:59

Time format is HH24:MM

Change in installed date does not change contract date.

Type	Party Site	Go	
Party Name	PARKLAND FUEL C	Party Number	1146737
	Go		Go
Line 1	5943 HAZELDEAN	Site Number	1044412
	Go		Go
Address	5943 HAZELDEAN RD STITTSVILLE, K2S 1B9, CA		

Order

Sales Order Number	Sales Order Date
Sales Order Line	
Purchase Order Number	Agreement Name






Item Flags

<input checked="" type="checkbox"/> BOM Enabled	<input type="checkbox"/> Inventory Trackable
<input checked="" type="checkbox"/> IB Trackable	<input type="checkbox"/> Shippable
<input checked="" type="checkbox"/> Sellable	

Item Views

<input type="checkbox"/> Merchant	<input checked="" type="checkbox"/> Customer
-----------------------------------	--

Descriptive Flexfields

Context Value	FS Facility	
Select Context Value and click 'Go' to show relevant fields.		
Facility Type 2		
Facility Type 3		
Total Capacity - Liquid Fuel Tanks (L)	150000	
Total Capacity - Propane Tank s (USWG)		
* Previous Facility Type	N/A	
Previous Instance Number		

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Service Request #	2099524
Inspection Report #	6854316

Inspection Address: 5943 HAZELDEAN RD STITTSVILLE;ON CA K2S 1B9	Reference Number(s):	Inspection Completion Date: JUL 17, 2017
	Facility Type: FS Gasoline Station - Self Serve	Equipment Type:
Customer Name and Address: PARKLAND FUEL CORPORATION 333- 96TH AVE NE SUITE 6302 CALGARY;AB CA T3K 0S3	Task Type: FS-LF Pre Lic Insp	The facility/equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is issued, time limits for compliance reflect the severity of the violation and serve to avoid disruption of service.

Task Notes

FIND ATTACHED YOUR COPY OF THE FUEL SAFETY INSPECTION ON JULY 17 2017. SHOULD YOU HAVE ANY QUESTIONS ABOUT THIS REPORT, CONTACT DAVID NORMAN AT 613-2977422

If you have questions regarding your invoice, when received, contact TSSA billing department by telephone at 1-877-682-TSSA (8772) or customerservices@tssa.org

ALL TRAVEL, SITE INSPECTION, REVIEW OF PREVIOUS ORDERS, AND REPORT PREPARATION BILLED IN ACCORDANCE WITH TSSA POLICY.

ON SITE FOR REGULAR AUDIT. ALL SUMP SENSORS INSTALLED AND WORKING. ALL FIRE EQUIPMENT DATED (NOV 2016) AND SIGNAGE IN PLACE AND UP TO DATE. SITE HAS TLC 350 TO MONITOR TANKS AND SENSORS. YEARLY INSPECTION UP TO DATE. STAFF TRAINED AND SIGNED OFF. SITE IN COMPLIANCE AT THE TIME OF THIS INSPECTION.

Standard Notes

You are hereby authorized to operate the site located at the address specified in this report for a period not exceeding 15 days from the date this inspection was completed, pending receipt of a licence. A copy of this inspection report must be posted and readily visible. If you have not received a licence by the end of this period, please contact TSSA toll free at 1-877-682-8772.

Customer Signature & Position / Date:		Inspector Name: Norman, David	Inspector Contact Number: 613-284-8284
Report Received By:	Customer Contact Number:	Inspector Email: dnorman@tssa.org	Inspector Fax: 613-284-8296

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis. An Invoice will be issued for the Total Charges Incurred.

(Note: This is not an invoice)



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View : Item Instance : 64740584

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	PARKLAND FUEL CORPORATION
		Account Number	452607

Other Item Instance Details

[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	AS_CREATED
Revision		Creation Date	07-Sep-2016 14:02:06
Instance Name		Status	Active
Quantity	1	Install Date	07-Sep-2016 14:01:09
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Gasoline
Fuel Type2	Gasoline
Fuel Type3	
Capacity (L)	50000
Tank Material	Fiberglass (FRP)
Tank Type	Fiberglass (FRP)
FS Corrosion Protection	Double Wall UST
Overfill Protection Type	Double Wall UST
Installation Year	Fiberglass
ULC Standard	Fiberglass
Manufacturer	Gravity
Model	Gravity
Serial Number	2016
Description	

[Return to Instance Search](#)[Item Instance](#) [Counters](#) [Mass Update](#) [Home](#) [Logout](#) [Preferences](#) [Help](#)[Privacy Statement](#)

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Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	PARKLAND FUEL CORPORATION
		Account Number	452607

[General](#) [Location](#) [Associations](#) [Configuration](#) [Counters](#) [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	AS_CREATED
Revision		Creation Date	07-Sep-2016 14:02:06
Instance Name		Status	Active
Quantity	1	Install Date	07-Sep-2016 14:01:09
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)☐ [Hide Instance Flex Fields](#)☐ [Show Additional Attributes](#)

Fuel Type1	Gasoline
Fuel Type2	Gasoline
Fuel Type3	
Capacity (L)	50000
Tank Material	Fiberglass (FRP)
	Fiberglass (FRP)
Tank Type	Double Wall UST
	Double Wall UST
FS Corrosion Protection	Fiberglass
	Fiberglass
Overfill Protection Type	Gravity
	Gravity
Installation Year	2016
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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[Item Instances](#) | [Systems](#) | [Transactions](#)

Item Instance: Item Instances >

View : Item Instance : 64740583

Item **FS LIQUID FUEL TANK**
 Item Description **FS Liquid Fuel Tank**

System
 Owner **PARKLAND FUEL CORPORATION**
 Account Number **452607**

Other Item Instance Details

[Transaction History](#)
[Item Instance History](#)
[Operating Units](#)
[Contracts](#)
[Orders](#)
[Service Requests](#)
[Orders and Directives](#)
[View Relationship Graphically](#)
[OMS Orders](#)
[General](#) | [Location](#) | [Associations](#) | [Configuration](#) | [Counters](#) | [Notes](#)

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	AS_CREATED
Revision		Creation Date	07-Sep-2016 14:01:09
Instance Name		Status	Active
Quantity	1	Install Date	07-Sep-2016 14:01:09
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

☐ [Hide Instance Flex Fields](#)
☐ [Show Additional Attributes](#)

Fuel Type1	Gasoline
	<small>Gasoline</small>
Fuel Type2	Diesel
	<small>Diesel</small>
Fuel Type3	
Capacity (L)	50000
Tank Material	Fiberglass (FRP)
	<small>Fiberglass (FRP)</small>
Tank Type	Double Wall UST
	<small>Double Wall UST</small>
FS Corrosion Protection	Fiberglass
	<small>Fiberglass</small>
Overfill Protection Type	Gravity
	<small>Gravity</small>
Installation Year	2016
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	compartment 25kL supereme; 25kL diesel

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APPENDIX G

City of Ottawa – Freedom of Information Request



File Number: D06-03-19-0093

July 26, 2019

Nicole Soucy
Gemtec
32 Steacie Drive
Ottawa, ON
K2K 2A9

Sent via email [nicole.soucy@gemtec.ca]

Dear Ms. Soucy,

**Re: Information Request
5986 and 5992 Hazeldean Road, Ottawa, Ontario ("Subject Properties")**

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Properties:

- **Solid Waste Services:** The Solid Waste Services Database identifies properties that are located within 5 km of a Waste Management Facility. The Solid Waste Services Database has identified that the subject property is located within 4.5 km of the Tomlinson Transfer Station (106 Westhunt Road) and within 3.5 km of the West Carleton Environmental Centre (2301 Carp Road).

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Properties. The search revealed the following:

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télééc: (613) 560-6006
www.ottawa.ca

- There are 10 Activity Numbers associated with the properties located within 250m of the Subject Properties. Activity Number 6318, 1371, 427, 6001, 14406, 7000, 8565, 9642, 14505 and 2402

Please note that Activity Number 6318 has a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Properties. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Number with a PIN Certainty of “2”.

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the

HLUI database 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.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Samantha Gatchene at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Samantha Gatchene".

Samantha Gatchene

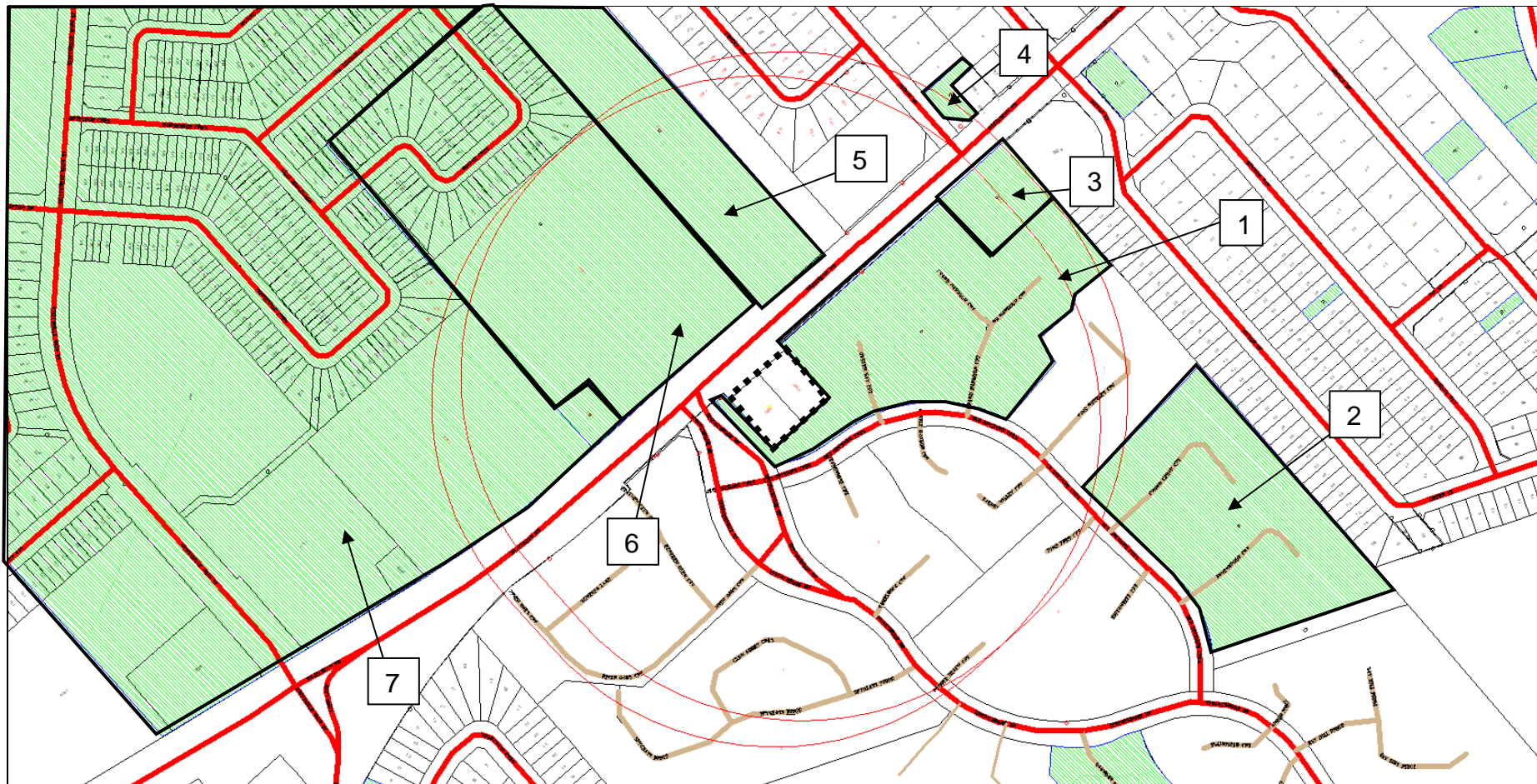
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/ SG

Attach: 11

cc: File no. D06-03-19-0093





Scale 1: n/a

5986 and 5992 Hazeldean Road
Ottawa, ON
File # D06-03-19-0093
Samantha Gatchene



Overview

-  = Subject Site
-  = Area Number

Area Number	HLUI Activities Associated with Area	HLUI Activities with a PIN Certainty of 2*
1	6318	6318
2	13701	
3	427 and 6318	6318
4	6001	
5	14406, 7000, 8565 and 9642	
6	14505 and 2402	
7	14505	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Properties. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties

**CITY OF OTTAWA**

HLUI ID: __679GED

AREA (Square Metres): 32645.896

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 14:53:57

Study Year
1998**PIN**
154970000**Multi-NAIC**
Y**Multiple Activities**
N

Activity ID: 6318 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4551
Related PINS: 154970000
Name: GENUINE AUTOMOTIVE SERVICE
Address: HAZELDEAN ROAD, GOULBOURN
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2: 5938-5988
Generator Number:
Storage Tanks:
HL References 1: GBD 1997, GGTBD 1998/99; SC98
HL References 2:
HL References 3:

NAICS	SIC
447110	633
447190	633
811199	633
811121	635
811119	635
811112	635

Company Name

Genuine Automotive Service
Hazeldean Auto Service
Stittsville Esso

Year of Operation

c. 1997-1999
c. 1997
c. 1998-1999



CITY OF OTTAWA
HLUI ID: __679985
AREA (Square Metres): 29492.547

Report: RPTC_OT_DEV0122
Run On: 26 Jul 2019 at: 14:57:49

Study Year
2005

PIN
154630000

Multi-NAIC
N

Multiple Activities
N

Activity ID: 13701 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 154630000

Name: TIDAL BOOKS

Address: 32 INNISBROOK COURT, STITTSVILLE

Facility Type: Combined Publishing and Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
511130	0

Company Name

TIDAL BOOKS

Year of Operation

c. 2001



CITY OF OTTAWA

HLUI ID: __679GH2

AREA (Square Metres): 4645.986

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:00:10

Study Year
1998

PIN
044620475

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 427 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 044620475
Name: 795099 ONTARIO INC.
Address: 5938 HAZELDEAN ROAD, TOWNSHIP OF GOULBOURN
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2005 Property Assessment

NAICS	SIC
447190	0
447110	0

Company Name	Year of Operation
SAAB GAS CTR	c. 2005
795099 ONTARIO INC.	c. 2005



CITY OF OTTAWA
HLUI ID: __679GH2
AREA (Square Metres): 4645.986

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:00:10

Study Year
1998

PIN
044620475

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6318 **Multiple PINS:** Y
PIN Certainty: 2 **Previous Activity ID(s) :** 4551
Related PINS: 154970000
Name: GENUINE AUTOMOTIVE SERVICE
Address: HAZELDEAN ROAD, GOULBOURN
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2: 5938-5988
Generator Number:
Storage Tanks:
HL References 1: GBD 1997, GGTBD 1998/99; SC98
HL References 2:
HL References 3:

NAICS	SIC
447110	633
447190	633
811199	633
811121	635
811119	635
811112	635

Company Name

Genuine Automotive Service
Hazeldean Auto Service
Stittsville Esso

Year of Operation

c. 1997-1999
c. 1997
c. 1998-1999



CITY OF OTTAWA
HLUI ID: __679902
AREA (Square Metres): 1093.681

Report: RPTC_OT_DEV0122
Run On: 26 Jul 2019 at: 15:01:32

Study Year
2005

PIN
044870426

Multi-NAIC
N

Multiple Activities
N

Activity ID: 6001 Multiple PINS: Y

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 044870426

Name: FRANK CANTUSCI UPHOLSTERY

Address: 5933 HAZELDEAN ROAD,

Facility Type: Other Machinery, Equipment and Supplies, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
811420	0

Company Name

FRANK CANTUSCI UPHOLSTERY

FRANK CANTUSCI UPHOLSTERY

Year of Operation

c. 2001

c. 2005



CITY OF OTTAWA
HLUI ID: __670IPH
AREA (Square Metres): 23596.394

Report: RPTC_OT_DEV0122
Run On: 26 Jul 2019 at: 15:04:56

Study Year
1998

PIN
044870382

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 14406 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 044870382
Name: TRILLIUM CONVERTING CORPORATION
Address: 5977 HAZELDEAN ROAD, STITTSVILLE
Facility Type: Paper Box and Bag Industries
Comments 1:
Comments 2:
Generator Number: ON2442800
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2003 PID

NAICS	SIC
322111	0
322121	0
322112	0
322299	0

Company Name	Year of Operation
TRILLIUM CONVERTING CORPORATION	c. 2005
TRILLIUM CONVERTING CORPORATION	c. 2003
TRILLIUM CONVERTING CORPORATION	c. 2001



CITY OF OTTAWA
HLUI ID: __670IPH
AREA (Square Metres): 23596.394

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:04:56

Study Year
1998

PIN
044870382

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 7000 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 044870382

Name: HYTEC PRODUCTS INC.

Address: 5977 HAZELDEAN ROAD,

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
416320	0

Company Name

HYTEC PRODUCTS INC.

Year of Operation

c. 2005



CITY OF OTTAWA
HLUI ID: __670IPH
AREA (Square Metres): 23596.394

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:04:56

Study Year
1998

PIN
044870382

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8565 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 4552
Related PINS: 044870382
Name: LOVE PRINTING SERVICE LIMITED
Address: 5977 HAZELDEAN ROAD, GOULBOURN
Facility Type: Commercial Printing Industries
Comments 1: GEN# = ON0607901
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: PID1994; SC98
HL References 2:
HL References 3:

NAICS	SIC
323119	281
323116	281
323114	281
323115	281

Company Name

Love Printing Service Ltd.

Year of Operation

c. 1994-1998



CITY OF OTTAWA
HLUI ID: __670IPH
AREA (Square Metres): 23596.394

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:04:56

Study Year
1998

PIN
044870382

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 9642 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 044870382

Name: NCI NETWORK CABLING INSTLTNS

Address: 5977 HAZELDEAN ROAD,

Facility Type: Industrial Construction (Other Than Buildings)

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
237110	0
237120	0
237130	0

Company Name

NCI NETWORK CABLING INSTLTNS

Year of Operation

c. 2005

**CITY OF OTTAWA**

HLUI ID: __670HID

AREA (Square Metres): 60676.203

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:06:00

Study Year
1998**PIN**
044870384**Multi-NAIC**
Y**Multiple Activities**
Y

Activity ID: 14503 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5934, 5782, 5803, 5817, 5826, 5835, 5865, 5919, 5940, 5979, 5991, 6085, 6089, 6100, 6120, 6321, 6338, 6340, 6403, 6429, 6437

Related PINS: 045360337

Name: UNNAMED QUARRY

Address: , WEST CARLETON

Facility Type: Stone Quarries

Comments 1: UTM = 424125E, 5012550N (1985). Area is 450m x 500m

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.; M.1955, M.1963; FIP1901,vol2; FIP1912,vol2; FIP1922,vol2; FIP1948-267-Proposed; FIP1956-267-26700,vol2

HL References 2: 1951-DND-ASE-NTS-31F/8E-3rd ed., 1964-EMR-SMB-NTS-31F/8-5th ed., 1976-EMR-SMB-NTS-31F/8-7th ed., 1989-EMR-CCM-NTS-31F/8-8th ed.

HL References 3: 1949-51-DND-ASE-NTS-31G/6W-2nd ed., 1965-EMR-SMB-NTS-31G/6W-3rd ed., 1975-EMR-SMB-NTS-31G/6-5th ed., 1983-EMR-SMB-NTS-31G/6-6th ed., Rideau Township Archivist

NAICS	SIC
212317	81
212314	81
212315	81
212316	81
212323	82



CITY OF OTTAWA
HLUI ID: __670HID
AREA (Square Metres): 60676.203

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:06:00

Study Year
1998

PIN
044870384

Multi-NAIC
Y

Multiple Activities
Y

Company Name

Year of Operation

Unnamed Quarry	c. 1989
Unnamed Quarry	c. 1985
Unnamed Quarry	c. 1948
Unnamed Quarry	c. 1975
Unnamed Quarry	c. 1951
Unnamed Quarry	c. 1930
Unnamed Quarry	c. 1979
Unnamed Quarry	c. 1948-1967
Unnamed Quarry	c. 1975-1983
Unnamed Plant	c. 1985
Unnamed Quarry	c. 1967
Unnamed Quarry	c. 1967-1985
Unnamed Quarry	c. 1979
Unnamed Quarry	c. 1922-1985
Unnamed Sand/Gravel Pit	c. 1964



CITY OF OTTAWA
HLUI ID: __670HID
AREA (Square Metres): 60676.203

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:06:00

Study Year
1998

PIN
044870384

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2402 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 044870384

Name: CASHWAY BUILDING CTR

Address: 6001 HAZELDEAN ROAD,

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
444110	0
444190	0

Company Name

CASHWAY BUILDING CTR

CASHWAY BUILDING CTR

Year of Operation

c. 2005

c. 2001

**CITY OF OTTAWA**

HLUI ID: __679FQ8

AREA (Square Metres): 1528.301

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:06:57

Study Year
1998PIN
044870383Multi-NAIC
YMultiple Activities
N

Activity ID: 14503 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 5934, 5782, 5803, 5817, 5826, 5835, 5865, 5919, 5940, 5979, 5991, 6085, 6089, 6100, 6120, 6321, 6338, 6340, 6403, 6429, 6437

Related PINS: 045360337

Name: UNNAMED QUARRY

Address: , WEST CARLETON

Facility Type: Stone Quarries

Comments 1: UTM = 424125E, 5012550N (1985). Area is 450m x 500m

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1922-DMD-TM-Ottawa Sheet #14; 1948-DND-ASE-NTS-31G/5; 1967-EMR-SMB-NTS-31/5-7th ed.; 1985-EMR-SMB-NTS-31/5-11th ed.; M.1955, M.1963; FIP1901,vol2; FIP1912,vol2; FIP1922,vol2; FIP1948-267-Proposed; FIP1956-267-26700,vol2

HL References 2: 1951-DND-ASE-NTS-31F/8E-3rd ed., 1964-EMR-SMB-NTS-31F/8-5th ed., 1976-EMR-SMB-NTS-31F/8-7th ed., 1989-EMR-CCM-NTS-31F/8-8th ed.

HL References 3: 1949-51-DND-ASE-NTS-31G/6W-2nd ed., 1965-EMR-SMB-NTS-31G/6W-3rd ed., 1975-EMR-SMB-NTS-31G/6-5th ed., 1983-EMR-SMB-NTS-31G/6-6th ed., Rideau Township Archivist

NAICS	SIC
212317	81
212314	81
212315	81
212316	81
212323	82



CITY OF OTTAWA
HLUI ID: __679FQ8
AREA (Square Metres): 1528.301

Report: RPTC_OT_DEV0122

Run On: 26 Jul 2019 at: 15:06:57

Study Year
1998

PIN
044870383

Multi-NAIC
Y

Multiple Activities
N

Company Name

Year of Operation

Unnamed Quarry	c. 1989
Unnamed Quarry	c. 1985
Unnamed Quarry	c. 1948
Unnamed Quarry	c. 1975
Unnamed Quarry	c. 1951
Unnamed Quarry	c. 1930
Unnamed Quarry	c. 1979
Unnamed Quarry	c. 1948-1967
Unnamed Quarry	c. 1975-1983
Unnamed Plant	c. 1985
Unnamed Quarry	c. 1967
Unnamed Quarry	c. 1967-1985
Unnamed Quarry	c. 1979
Unnamed Quarry	c. 1922-1985
Unnamed Sand/Gravel Pit	c. 1964



APPENDIX H

Aerial Photographs



GEMTEC

CONSULTING ENGINEERS
AND SCIENTISTS

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

1932 AERIAL PHOTOGRAPH

Project

PHASE ONE ESA
5986-5992 HAZELDEAN ROAD
OTTAWA, ONTARIO

Project No.

61730.62

FIGURE G1



GEMTEC

CONSULTING ENGINEERS
AND SCIENTISTS

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1947 AERIAL PHOTOGRAPH

Project

PHASE ONE ESA
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FIGURE G2



GEMTEC

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1963 AERIAL PHOTOGRAPH

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FIGURE G3



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1983 AERIAL PHOTOGRAPH

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FIGURE G4



APPENDIX I

Ontario Well Records

Well Records

Well ID	Static Water Level (metres below ground surface)	Bedrock depth (metres below ground surface)	Well Depth (metres below ground surface)	Overburden Stratigraphy	Bedrock Stratigraphy
1502904	3.7	17.7	35.1	Previously Drilled	Limestone
1502905	6.4	3.4	22.9	Loam	Limestone
1502906	6.1	0	34.4	-	Limestone
1502907	3.4	0	18.3	-	Blue Limestone
1502908	4.6	3.7	21.3	Gravel	Limestone
1502909	2.4	3.1	14	Gravel	Limestone
1502915	4.6	6.1	26.5	Till	Grey Limestone
1502916	3.7	6.3	23.2	Till	Grey Limestone
1502961	2.7	2.4	20.7	-	Grey Limestone
1502962	4.6	3.1	16.5	Gravel and Loam	Limestone
1502963	3.7	3.7	15.2	Gravel	Grey Limestone
1502964	3.7	0	27.4	-	Shale over Limestone
1502965	4.6	3.1	27.4	Coarse Gravel	Grey Limestone
1502966	6.1	0	25.9	-	Limestone
1502967	3.1	1.5	36.6	Loam	Limestone
1502968	7.0	0	20.4	-	Shale over Limestone
1502970	1.8	2.4	10.7	Gravel	Limestone
1502974	4.6	6.1	18.3	Gravel	Limestone
1502977	5.5	7.6	21	Coarse Gravel	Limestone
1502979	4.6	7.6	20.7	Sandy Loam	Grey Limestone
1510030	1.5	2.1	24.4	Clay	Brown Limestone over Gray Limestone
1510225	3.1	8.2	14.6	Gravel and Hardpan	Grey Limestone
1511636	4.6	1.83	22.6	Brown Sand	Grey Limestone
1511994	2.4	3.7	13.7	Brown Sand	Grey Limestone
1512122	3.1	0.9	46.3	Brown Sand	Grey Limestone
1512293	2.4	3.1	10.7	Grey Clay	Grey Limestone
1513318	6.7	1.2	43.3	-	Grey Limestone
1514141	6.1	2.7	24.4	Brown Sand	Grey Limestone
1514142	6.7	3.1	20.7	Brown Sand	Grey Limestone
1514143	8.5	4.3	18.3	Brown Sand	Grey Limestone
7105320	-	4.8	8.8	Brown Fill and Sand	Grey Limestone



APPENDIX J

Site Photographs



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SOME OF THE SUBSTANCES STORED AND USED AT THE RENTAL VILLAGE BUSINESS
5986 HAZELDEAN ROAD

Project

PHASE ONE ESA
5986-5992 HAZELDEAN RD.
OTTAWA, ONTARIO

Project No.

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FIGURE J1



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A WASTE BIN FOR EMPTY OIL AND ANTIFREEZE, AND DUMPSTER
THAT THERE IDENTIFIED ON THE SUBJECT SITE

Project

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FIGURE J2



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EQUIPMENT MAINTENANCE AND STORAGE AT THE RENTAL VILLAGE BUSINESS 5986 HAZELDEAN ROAD

Project

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OTTAWA, ONTARIO

Project No.

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FIGURE J3



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SOME OF THE SUBSTANCES STORED IN THE GARAGE AT 5992 HAZELDEAN ROAD

Project

PHASE ONE ESA
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OTTAWA, ONTARIO

Project No.

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FIGURE J4



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A LARGE TRANSFORMER STATION IDENTIFIED IN THE STUDY AREA
NORTHWEST OF THE SUBJECT SITE

Project

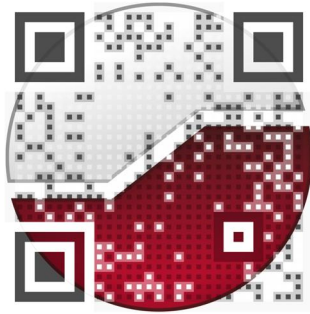
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FIGURE J5

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

