

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



Project No.: CCO-21-0244

Prepared for:

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Date: October 5, 2021

McIntosh Perry Consulting Engineers Ltd. (McIntosh Perry) was retained by Chris McCluskey of McCluskey Group to conduct a Phase One Environmental Site Assessment (ESA) updated for 16 Edgewater Street, Kanata, Ontario. The Site is bounded to the northwest by a commercial building 20 Edgewater Street, to the northeast by residential dwellings along Foulis Crescent and a multi-unit commercial building, to the southwest by Edgewater Street followed by Toromont CAT maintenance garage and storage yard and southeast by 6 Edgewater street, a commercial building containing a Tim Hortons and Wendy's followed by Hazelden Road. The property is currently a vacant lot covered in grass ("the Site"). The report is an update to McIntosh Perry's original Phase One ESA in December 2018. At that time, the property was a single property combined with 6 Edgewater Street. McIntosh Perry's original Phase One ESA was only for the vacant portion, now addressed as 16 Edgewater Street.

It is understood that this Phase One ESA is being completed as a component to redevelop the site with affordable housing. The last known uses of the property was commercial and the intended future use is residential housing. This represents a change to a more sensitive land use, and it is our understating that a Record of Site Condition (RSC) will be required prior to development of the residential housing.

The Phase One ESA has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 as amended. The report is also in general compliance with "Phase I Environmental Site Assessment", Canadian Standards Association (CSA) standard CSA Z768-01, reaffirmed 2016.

The Site is currently vacant. Based on a review of aerial photographs and historical information, the Site appears to have been agricultural land from 1932-1976. Between 1976 and 1983 the site was developed into a materials storage yard (Cashway Building Center). After 1996 the Site has been vacant.

Two PCAs were identified at, on, or under the Site (source).

- Former above ground fuel storage tanks (Previous Phase I and II ESA report)
- Cashway Building Center material storage yard (Ariel Photos and Interviews)

Three off-site PCAs were identified in the Phase One ESA Study Area (source).

- 5 Edgewater Street
 - Heavy equipment garage and storage yard (Site visit)
 - Former private fuel outlet with fuel storage tanks (ERIS report)
 - Former trichloroethane leak/spill from tank (former Phase I and II ESA report)
- 501 Hazelden Road
 - Former retail fuel outlet (aerial photos and ERIS Eco Log)
- 21 Young Road
 - Spill of heating oil (ERIS Eco Log)

The above noted on-site PCAs are considered to result in an APEC for the Site. Due to the limited information available for type of materials and operational procedures of the Cashway Building Centers stock yard, it is possible that the operations have had impacts to the soil and groundwater in the vicinity of the materials storage yard.

The above noted Off-site PCA are areas of environmental concern that have the possibility of impacting on-site soil and groundwater conditions. Based on the presence of on-site PCAs resulting in APECs, a Phase Two ESA is recommended at this time to assess whether the historical presence of the materials storage yard and off-site PCAs have impacted soil and groundwater quality at the Site.

McIntosh Perry completed a Phase Two ESA based on the above findings, which are the same as original Phase One ESA conclusions. The Phase Two ESA addressed the PCAs above. McIntosh Perry recommends resampling the wells to confirm the current groundwater conditions.

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1.0 INTRODUCTION

McIntosh Perry Consulting Engineers Ltd. (McIntosh Perry) was retained by Chris McCluskey of McCluskey Group to conduct a Phase One Environmental Site Assessment (ESA) updated for 16 Edgewater Street, Kanata, Ontario. The Site is bounded to the northwest by a commercial building 20 Edgewater Street, to the northeast by residential dwellings along Foulis Crescent and a multi-unit commercial building, to the southwest by Edgewater Street followed by Toromont CAT maintenance garage and storage yard and southeast by 6 Edgewater street, a commercial building containing a Tim Hortons and Wendy's followed by Hazelden Road. The property is currently a vacant lot covered in grass ("the Site"). The report is an update to McIntosh Perry's original Phase One ESA in December 2018. At that time, the property was a single property combined with 6 Edgewater Street. McIntosh Perry's original Phase One ESA was only for the vacant portion, now addressed as 16 Edgewater Street.

It is understood that this Phase One ESA is being completed as a component to redevelop the site with affordable housing. The last known uses of the property was commercial and the intended future use is residential housing. This represents a change to a more sensitive land use, and it is our understating that a Record of Site Condition (RSC) will be required prior to development of the residential housing.

The Site location is shown on Figure 1 (Site Location). The Site layout and features, including on-site land use, are shown on Figure 2 (Site Layout).

1.1 Phase One Property Information

The property is addressed as 16 Edgewater Street and is currently vacant. Previously, the Site was combined with 6 Edgewater Street but has since been severed (approximately 2019).

Site zoning is IG2 (General Industrial Zone, Subzone 2) as described under section 199-200 of the City of Ottawa Zoning by-laws, which currently does not allow for residential housing.

The total area of the Site is approximately 0.62 hectares (ha).

1.1.1 Property Identification

The legal description of the entire property is as follows;

- Part Lot 30 Concession 12 Part 1 4R31503 City of Ottawa; (PIN 044980170)

1.1.2 Property Ownership and Contact Details

McIntosh Perry was retained to complete this Phase One ESA by Chris McCluskey of McCluskey Group. Mr. McCluskey can be contacted at (613) 627-0611. The property is currently owned by 11143921 Canada Inc.

1.1.3 Current and Proposed Future Uses

The Site is currently vacant. The intended future use of the Site will be residential housing.

1.2 Surrounding Land Use

Land use in the vicinity of the Site is a combination of residential, commercial and light industrial.

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary environmental screening tool designed to provide a qualitative assessment of the environmental condition of a site, based on a desktop review of available documentation pertaining to the site and observations made during a site visit. Sampling and chemical analysis of soils, groundwater, and/or other materials/substances are beyond the scope of work for a Phase One ESA.

The Phase One ESA has been prepared in general accordance with the requirements of the following legislation:

- Ontario Regulation (O.Reg.) 153/04 - Records of Site Condition (as amended).

The report is also in general compliance with:

- "Phase One Environmental Site Assessment", Canadian Standards Association (CSA) standard CSA Z768-01, Reaffirmed 2016.

A designated substances survey was not completed as part of the current investigation.

The subject property is not an 'Enhanced Investigation Property' as defined in O.Reg. 153/04 (as amended).

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area includes the following properties:

- The Site
- All properties within approximately 250m of the Site boundary (Phase One ESA Study Area)

The Phase One ESA Study Area, including surrounding land uses, is shown on Figure 2 (Study Area) and Figure 3 (Surrounding Land Use).

3.1.2 First Developed Use Determination

The Site is currently vacant. Based on a review of aerial photographs and historical information, the Site appears to have been agricultural land from 1932-1976. Between 1976 and 1983 the site was developed into a materials storage yard (Cashway Building Center). After 1996 the Site has been vacant.

3.1.3 Fire Insurance Plans

The Catalogue of Canadian Fire Insurance Plans (FIPs) was searched as part of this Phase One ESA. However, no Fire Insurance Plans were available for the area of the Site.

3.1.4 Chain of Title

A Chain of Title was obtained for the Site by Read Titles of Ottawa, Ontario. The Chain of Title indicated that the Site was owned by a series of individuals from the original crown patent 1828 until 1968, at which time it was acquired by a series of holding companies but apparently not developed. In 1974, the Site was acquired by Gilbert and Mary Henderson and leased to the Larkin Lumber Company, at which time it was developed with a hardware store/building materials supplier. The Site was acquired by The TDL Group Inc. in 1995, at which time a portion of the Site was developed with the present-day Tim Horton's. As of 2019, the Site was transferred to the current registered owner, 11143921 Canada Inc.

The Chain of Title is included as Appendix A of this report.

3.1.5 Reports by Others

A Phase I and II ESA report was completed by Jacques Whitford Environmental Ltd. in June 1995. The report was completed for the entirety of 6 Edgewater Street, which includes the Site and the southeastern portion of the property. The Phase I ESA identified multiple PCAs that were considered to result in APECs for the Site. These include;

- Two underground fuel storage tanks to the east of the Site;
- Two above ground fuel storage tanks on-site;

- Fill of unknown quality;
- Possible groundwater contamination from trichloroethane leak at 5 Edgewater street and
- Multiple designated substances associated with the building on the subject property.

A Phase II ESA was done to address the above PCAs for potential contamination on the property. The field investigation included thirteen boreholes placed to address the noted PCAs. A total of four soil samples were submitted for laboratory analysis of Benzene, Toluene, Ethyl Benzene, Xylenes (BTEX), Total Petroleum Hydrocarbons (TPH) (oil and gas) and TPH (heavy oils). One sample was taken as a representative fill sample and tested for the above parameters and general chemistry. A single water sample was collected from the tap of the Cashway Building Centre and was submitted for analysis of BTEX and trichloroethane.

All samples submitted for laboratory analysis were non-detectable or below site condition standards of that time, Ministry of the Environment and Energy (MOEE) Level II (for soil hydrocarbons and water) and MOEE Decommissioning Guidelines for fine textured soil (for soil general chemistry). It should be noted that current O.Reg 153 Site Condition Standards (SCS) are typically more stringent than the SCS used in 1995. It is further noted that the TPH concentrations analyzed at the time are not directly comparable to the current SCS for petroleum hydrocarbons, fractions 1 through 4 (PHC F1-F4).

3.1.6 City Directories

A City Directory search was completed as part of this Phase One ESA, for the years 1992-2011. The directory lists 6 Edgewater Street as "Tim Hortons" between 2001 and 2011 and "Cashway Building Centers" in 1996/1997. The address was not listed in 1992.

A city directory update was not able to be completed at this time as municipal offices are closed due to the COVID-19 Pandemic. However, the original Phase One ESA city directory included the Site up to 2011 and the property has been vacant since the late 1990s. Therefore, a new directory search is deemed unwarranted.

Based on review of the City Directories, the Cashway Building Centers is considered to represent a PCA for the Site. The City Directory search results are included in this report as Appendix B.

3.2 Environmental Source Information

McIntosh Perry completed a records review to obtain information about the Site pertaining to items of actual and/or potential environmental concern.

3.2.1 Databases Searched

McIntosh Perry obtained information contained in the databases listed below from ERIS of Toronto, Ontario. Details about the sources of information and the years included for each database, as well as the pertinent information obtained from these databases are included in the ERIS report, provided as Appendix C.

Federal Government Databases:

- Environmental Effects Monitoring

- Environmental Issues Inventory System
- Federal Convictions
- Contaminated Sites on Federal Land
- Fisheries and Oceans Fuel Tanks
- Indian and Northern Affairs Fuel Tanks
- National Analysis of Trends in Emergencies System (NATES)
- National Defence and Canadian Forces Fuel Tanks
- National Defence and Canadian Forces Spills
- National Defence and Canadian Forces Waste Disposal Sites
- National Environmental Emergencies System (NEES)
- National PCB Inventory
- National Pollutant Release Inventory
- Parks Canada Fuel Storage Tanks
- Transport Canada Fuel Storage Tanks

Provincial Government Databases:

- Abandoned Aggregate Inventory
- Aggregate Inventory
- Abandoned Mines Information System
- Certificates of Approval
- Coal Gasification Plants
- Compliance and Convictions
- Drill Holes
- Environmental Registry
- Ontario Regulation 347 Waste Generators Summary
- Mineral Occurrences
- Non-Compliance Reports
- Ontario Oil and Gas Wells
- Ontario Inventory of PCB Storage Sites
- Ministry Orders
- Occurrence Reporting Information System
- Pesticide Register
- Private Fuel Storage Tanks
- Ontario Regulation 347 Waste Receivers Summary
- Record of Site Condition
- Wastewater Discharger Registration Database
- Waste Disposal Sites – MOE CA Inventory
- Waste Disposal Sites – MOE 1991 Historical Approval Inventory
- Water Well Information System

Private Databases:

- Anderson's Waste Disposal Sites
- Automobile Wrecking and Supplies
- Commercial Fuel Oil Tanks
- Chemical Register
- ERIS Historical Searches
- Canadian Mine Locations
- Oil and Gas Wells
- Canadian Pulp and Paper
- Retail Fuel Storage Tanks
- Scott's Manufacturing Directory
- Anderson's Storage Tanks

3.2.2 Database Findings Relevant to the Phase One ESA

The databases searched by ERIS contained the following information pertaining to the Site:

- Three (3) borehole records
- Eleven (11) Certificate of Approval records
- Six (6) Delisted fuel tanks
- One (1) Environmental and Activity Registry records
- Three (3) Environmental Registry records
- Eight (8) Environmental Compliance Approval records
- Five (5) List of TSSA Expired Facilities records
- Five (5) fuel storage tanks
- Thirty-eight (38) Ontario Regulation 347 Waste Generators Summary records
- One (1) TSSA Historic Incidents record
- One (1) Fuel Oil Spills and Leaks
- Three (3) Pesticide Register records
- Two (2) Private and Retail Storage Fuel Tanks
- Three (3) Scott's Manufacturing Directory records
- Three (3) Ontario Spills records
- Nine (9) Water Well Information System records

Relevant information from the ERIS report is summarized as follows:

Boreholes

No boreholes were listed on the subject property. Eight boreholes were recorded within 250 m of the subject property. Borehole records are summarized in the Table below:

Table 1: Borehole Records

Borehole ID	Location relative to site	Completion Depth (m bgs)	Depth to Bedrock (m bgs)	Static Water Level (m)
609650	138.2m North	26.2	3.7	N/A
609647	122.1m East Southeast	16.8	5.2	N/A
609646	244.4m West Southwest	6.1	N/A	N/A

Locations of the boreholes can be found in the ERIS report in Appendix A.

Certificates of Approval

Eleven Certificates of Approval records were found within 250m of the subject site. No records were found for the subject property. The records include the following

- Two records were listed under Toromont Industries Ltd., located at 5 Edgewater Street
 - One record was for a revised industrial air approval for a waste oil furnace in August 1995 (Certificate # 8-4013-95). Contaminates of concern were organic compounds, manganese, nickel, carbon monoxide, nitrogen oxide, sulphur dioxide, suspended particulate matter, arsenic, cadmium and copper.
 - One record was for an approved air certificate in November 2003 (Certificate # 9954-5DXHTJ)
- One record was listed under Pegasus Development Corporation, located at 9 Young Road and Foulis Crescent. The record is for an approved municipal and private sewage certificate in September 2000, which relates to the construction of a storm water management facility (Certificate # 5667-4N2SPM)
- Three records were listed under Taylor Developments, located at Terry Fox and Hazeldean Road
 - One record was for an approved municipal sewage certificate dated August 1988 (Certificate # 3-1533-88)
 - One record was for municipal and private sewage certificate in June 2002, which relates to the construction of storm sewers on Terry Fox Drive (Certificate # 1344-5ASRJK)
- Two records were listed under Allard's Paint & Body Shop, located at 33 Edgewater Street
 - One record was for a revoked or replaced air sewage certificate dated February 2014 (Certificate # 3565-5jkqv6)
 - One record was for an approved air certificate in March 2004, which relates to the (Certificate # 3447-5xbI97)
- Two records were listed under Edgewater Center, located at 30 Edgewater Street

- One record was for an approved municipal sewage certificate dated July 2002 (Certificate # 1326-4zljlv) for a stormwater facility. The other record is only for replacing manhole covers.
- One record was listed under 1374469 Ontario Inc. and located at Lot 30, Conc.12, 25 Edgewater Street. The record is for an approved industrial sewage certificate (certificate # 4177-57317m). It is for a stormwater management facility.

All located records can be found in Appendix B. Locations of the Certificate of Approval can be found in the ERIS report in Appendix A.

Delisted Fuel Tanks

Six Delisted Fuel Tank records were found within 250m of the subject site. No records were found for the subject property.

Two records are listed under Christopher Armstrong Enterprises Inc., located at 501 Hazelden Road and is for an expires Fuel storage facility and fuel storage pipping. Expiry date was January 1994.

Four records are listed under Crothers Ltd., located at 5 Edgewater Street and is for a private fuel storage facility and associated piping. No expiry date is given.

Locations of the Delisted Fuel Tank records can be found in the ERIS report in Appendix A.

Environmental Activity and Sector Registry

One Environmental Activity and Sector Registry (EASR) record was found within 250m of the subject site. No records were found for the subject property. The record is listed under Toromont Industries Ltd., located at 5 Edgewater Street and is for an approved air emissions EASR in August 2017 (Approval # R-010-7110218068).

All located records can be found in Appendix B. Locations of the Environmental Activity and Sector Registry records can be found in the ERIS report in Appendix A.

Environmental Registry

Three Environmental Registry (EBR) record was found within 250m of the subject site. No records were found for the subject property.

- One record was listed under Toromont Industries Ltd., located at 5 Edgewater Street. The record was for an instrument decision on an approval to discharge to the natural environment other than water (i.e Air) in March 2002 (Certificate #1536-586RG6)
- Two records were listed to Allard's Paint & Body Shop Ltd., located at 33 Edgewater Street. Both records are for an instrument decision on an approval to discharge to the natural environment other than water (i.e Air) in February 2003 (Certificate #5823-5crjyu) and April 2004 (Certificate # 2760-5ndnjb).

All located records can be found in Appendix B. Locations of the Environmental Registry can be found in the ERIS report in Appendix A.

Environmental Compliance Approvals

Eight Environmental Compliance Approval records were found within 250m of the subject site. No records were found for the subject property.

- Two records were listed under Toromont Industries Ltd., located at 5 Edgewater Street
 - One record was for an approved air certificate in November 2003 (Certificate # 9954-5DXHTJ)
 - One record was for an approved industrial sewage works certificate in June 2017 (Certificate # 8595-ANDHRR)
- One record was listed under the City of Ottawa, located at Terry Fox and Hazeldean Road. The record is for an approved municipal and private sewage works certificate in June 2002, which relates to the construction of a storm water management facility (Certificate # 5809-5B2HCC)
- Two records were listed under Allard's Paint & Body Shop., located at 33 Edgewater Street
 - One record was for an approved air certificate in March 2004 (Certificate # 3774-5xb197) for a paint booth and associated appliances.
 - One record was revoked or replaced air certificate in February 2003 (Certificate # 3565-5jkqv6)
- Two records were listed under Actum Ltd., located at 30 Edgewater Street
 - One record was for an approved Municipal and Private Sewage Works certificate in July 2002 (Certificate # 2423-5cjpgc5)
 - One record was for a revoked or replaced Municipal and Private Sewage Works certificate in July 2002 (Certificate # 1326-4lzjlv)
- One record was listed under 1374469 Ontario Inc., located at 25 Edgewater Street for an industrial sewage works (Certificate # 4177-57317m)

All located copies of above records can be found in Appendix B. Locations of the Environmental Compliance Approval can be found in the ERIS report in Appendix A.

List of TSSA Expired Facilities

Five TSSA expired facilities records were found within 250m of the subject site. No records were found for the subject property. The sixteen records relate to two addresses listed below;

- Three records were listed under Christopher Armstrong Enterprises Inc., located at 501 Hazelden Road.

- All records are associated with a self-serve retail fuel facility with three gasoline fuel storage tanks and associated piping. Status of all records are expired since January 1997.
- Two records were listed under Geo W Crothers Ltd., located at 5 Edgewater Street.
 - All records are associated with a self-serve private fuel facility with two gasoline fuel storage tanks and associated piping. Status of all records are expired since September 1990.

Due to the proximity of these fuel storage tank records to the Site, these records are considered to represent an environmental concern to the Site. Locations of the TSSA Expired Facilities records can be found in the ERIS report in Appendix A.

Fuel Storage Tank

Five Fuel Storage Tank records were found within 250 m of the subject property. No records were found for the Site.

Three records are listed under Christopher Armstrong Enterprises Inc., located at 501 Hazelden Road and is for three steel liquid fuel tanks installed in October 1989.

Two records are listed under Crothers Ltd., located at 5 Edgewater Street and is for two steel liquid fuel tanks installed September 1990.

Locations of the Delisted Fuel Tank records can be found in the ERIS report in Appendix A.

Ontario Regulation 347 Waste Generators Summary

Thirty-eight Ontario Regulation 347 Waste Generators were found within 250 m of the subject property. No records were found for the Site. The Thirty-eight waste generator records are associated with seven different businesses, with multiple years of approval. These records are summarized in Table below:

Table 2: Ontario Regulation 347 Waste Generators Summary Records

Company	Address	Waste Description (Approval Years)
Chiropractic Clinic	501-B Hazeldean Road	Photoprocessing Waste (1988,1989, 1992-1998)
Abbotsford Moving	24 Edgewater Street	Aliphatic Solvents (1995-1998) Waste Oils and Lubricants (1995-2008)
GTA's Finest Restoration Services	33 Edgewater Street	Oil Skimming & Sludges (2016)
Johnson Controls	30 Edgewater street	Aliphatic Solvents (2001-current) Waste Oils & Lubricants (2001- current) Organic Laboratory Chemicals (2010- current) Inorganic Laboratory Chemicals (2010- current) Detergents/soaps (2010- current)

Company	Address	Waste Description (Approval Years)
		Paint/pigment/coating residues (2010- current) Waste compressed gases (2010- current) Alkaline wastes – other metals (2016- current)
Rockwell Collins Canada Inc.	30 Edgewater Street	Polymeric Resins (2020-current) Miscellaneous waste organic chemicals (2020-current) Waste compressed gasses including cylinders (2020-current)
Toromont Industries Inc	5 Edgewater Street	Petroleum Distillates (1993-current) Oil Skimmings and Sludges (1993- current) Waste Oils and Lubricants (1993- current) Aromatic Solvents (1993- 2016) Aliphatic Solvents (1993- current) Light Fuels (1999- current) Organic Laboratory Chemicals (2000- current) Waste Compressed Gases (2016- current)
Crothers Limited		Petroleum Distillates (1986-1990, 1992-1998) Oil Skimmings and Sludges (1986-1990, 1992-1998) Waste Oils and Lubricants (1986-1990, 1992-1998) Aromatic Solvents (1990, 1992-1998) Aliphatic Solvents (1992-1998)
One Hour Photo	500 Hazeldean Road, Unit 3	Photoprocessing Waste (1994-2001)

Due to their proximity to the Site, the records at 5 Edgewater Street are considered to have the potential to represent environmental liability for the subject property. Locations of the Ontario regulation 347 Waste Generator records can be found in the ERIS report in Appendix A.

TSSA Historic Incident

One TSSA historic incident was found within 250 m of the subject property. The record is located at 21 Young Road for a fuel oil leak. The incident occurred on September 26, 2008. Due to the separation distance and indicated no action require as part of the TSSA investigation, this record is not considered to represent environmental liability for the Site.

No TSSA Historic Incidents were found on the subject property.

Fuel Oil Spills and Leaks

One TSSA incident was found within 250m of the subject property. The record is located at 501 Hazeldean Road for a vapour release of natural gas. This was due to multiple leaks in piping on October 22, 2013. Due to the gaseous nature and separation distance, this record is not considered to represent environmental liability for the Site

No TSSA Historic Incidents were found on the subject property.

This record is not considered to represent environmental liability for the Site because of the gaseous nature of the contaminant. Locations of the TSSA Incidents can be found in the ERIS report in Appendix A.

Pesticide Register

Three Pesticide Register records were found on the subject property. Records are for the Cashway Building Center which previously occupied the Site.

These records are not considered to represent environmental liability for the Site as the records are for the retail of pesticides and not for the bulk storage or manufacturing.

No Pesticide Register records were found 250m of the subject property. Locations of the Pesticide Register records can be found in the ERIS report in Appendix A.

Private and Retail Storage Fuel Tanks

Two Private and Retail Fuel Storage Tank record was found within 250m of the subject property, a 4546 liter private fuel storage tank and a 4500 liter retail fuel storage tank at 5 Edgewater Street. These records are listed under Geo W Crothers Ltd. and Crothers Ltd. respectively. No expiry date or further information is provided. No records were found for on the subject property

These records are considered to represent a potential environmental concern to the Site because of their proximity to the Site and lack of up-to-date or confirmed information regarding their removal of the environmental condition of the property. Locations of the private and Retail Fuel Storage Tanks can be found in the ERIS report in Appendix A.

Scott's Manufacturing Directory

Three Scott's Manufacturing Directory records were found within 250m of the subject property. No records were found for the Site. These records are summarized in the Table below:

Table 3: Scott's Manufacturing Directory Records

Company	Address	Established	Plant Size (ft ²) / # Employees	Description
Kanata Upholstery	500 Hazeldean Road	1989	1200/ 4	Upholstered Household Furniture Manufacturing
Skywave Mobile Communication Inc	30 Edgewater Street, Suite 110	1999	-/40	Wireless communication equipment manufacturing
Espial Group Inc	30 Edgewater Street, Suite 114	-	-/-	Software publishers

This record is not considered to represent environmental liability for the subject property. Locations of the Scott's Manufacturing Directory records can be found in the ERIS report in Appendix A.

Ontario Spills

Three Ontario spill records were found within 250 m of the subject property. No records were found for the subject property. The Table below summarizes the spill records:

Table 4: Ontario Spill Records

Location	Contaminant	Incident	Impacts	Date
501 Hazeldean Road	Hydraulic Oil	Equipment leaked 20 L of oil to catch basin	No anticipated environmental impacts noted	29/05/2012
21 Young Road	Heating Oil	4-5 L of oil spilled due to equipment failure	No anticipated environmental impacts noted. Spill cleaned up.	26/09/2008
Hazeldean and Terry Fox	Gasoline	Spill to catch basin	cleaned	13/12/2019

Due to the limited quantity, separation distance, cross or downgradient location to the Site, and noted as cleaned, these records are not considered to represent environmental liability for the subject property. Locations of the Ontario Spill records can be found in the ERIS report in Appendix A.

Water Well Information System

Nine Water Well Information records found within 250m of the subject property. No records were found for the subject property. The Table below summarize the details of each well.

Table 5: Water Well Information System Records

Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Static Water Level (m bgs)	Clear/ Cloudy	Water Type
736158	Overburden	-	-	6.096	Monitoring well	-	-	-
1514168	Bedrock	9.75	Limestone	32	Domestic Water Supply	1.82	Clear	Fresh
1514897	Bedrock	0.91	Sandstone	25.91	Domestic Water Supply	9.14	Clear	Fresh

Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Static Water Level (m bgs)	Clear/ Cloudy	Water Type
1514055	Bedrock	9.75	Limestone	67.97	Industrial Water Supply	21.34	-	Fresh
1502987	Bedrock	5.18	Shale/ Sandstone	16.76	Domestic Water Supply	4.57	Clear	Fresh
1502990	Bedrock	3.66	Sandstone	26.21	Domestic Water Supply	7.92	Cloudy	Fresh
1502995	Bedrock	3.05	Sandstone	14.63	Public Water Supply	5.49	Clear	Fresh
1509894	Bedrock	1.22	Sandstone	37.80	Domestic Water Supply	12.19	Cloudy	Fresh
1502988	Bedrock	0	Sandstone	22.86	Domestic Water Supply	4.57	Clear	Fresh

Locations of the Water Well Information records can be found in the ERIS report in Appendix A.

3.2.3 MECP Freedom of Information and Index Review Requests

In order to identify any previous environmental reports concerning the Site, an MECP Freedom of Information (FOI) request and index review request was submitted for the Site on September 20, 2021. At time of writing MPCE has received no official response from MECP, responses take between one to two months to receive.

A copy of the MECP correspondence is provided in Appendix D.

3.2.4 TSSA Information Request

An FOI request was submitted to the Technical Standards and Safety Authority (TSSA). The TSSA request returned no records of fuel tanks on the subject property. TSSA FOI results indicated expired records for a self-serve private fuel outlet, with two liquid fuel storage tanks, at 5 Edgewater Street. A copy of the TSSA correspondence is provided in Appendix C.

3.2.5 Historic Land Use Inventory (HLUI) Request

A Historic Land Use Inventory (HLUI) request was submitted to the City of Ottawa to determine historic land uses for the Phase One Study Area. At the time of this report, the HLUI results have not yet been received. The HLUI request form is included in Appendix D.

3.2.6 MECP Instruments (PTTW)

A search for all available MECP Instruments, including Certificates of Authorization, Permits To Take Water, and other records, was completed as part of the ERIS report for the Site, discussed in previous sections. No records were identified which represented environmental concerns to the Site.

3.2.7 MECP Incident Reports

The ERIS report and the MECP FOI response discussed above did not identify any MECP incident reports with respect to the Site or surrounding properties.

3.2.8 MECP Brownfields Environmental Site Registry

The MECP Brownfields Environmental Site Registry was searched as part of the ERIS report, discussed in previous sections. No RSCs have been filed for the Site or immediately adjacent properties.

3.2.9 City of Ottawa Landfill Sites

The document titled 'Old Landfill Management Strategy – Phase 1 – Identification of Sites' prepared by Golder Associates, dated October 2004, was reviewed as part of this Phase One ESA.

This report provides an in-depth summary of former landfill sites within the City of Ottawa, as identified by a variety of research sources. The report did not identify any landfill sites in the vicinity of the Site.

3.2.10 Former City of Ottawa Industrial Sites

The report titled 'Mapping and Assessment of Former Industrial Sites, City of Ottawa', prepared by Intera Technologies Ltd., dated July 1988, was reviewed as part of this Phase One ESA. This document did not identify any environmental concerns in the vicinity of the Site.

4.0 PHYSICAL SETTING

4.1 Aerial Photographs and Satellite Images

Table 6 describes observations about current and historical land use for the Site and surrounding properties that were noted during review of aerial photographs of the area taken between 1932 and 2017, included in Appendix E. Current land uses are included on Figure 4.

Table 6: Current and Historical Land Use from Aerial Photographs and Satellite Images

Date	Source	Observations
1932	National Air Photo Library	Site is vacant and used as agricultural land. Surrounding land use is predominantly agricultural with associated residences. One such residence is located directly northwest of the Site. Hazelden Road is located to the south.
1945	National Air Photo Library	The Site and surrounding area remains relatively unchanged.
1958	National Air Photo Library	The Site and surrounding area remains relatively unchanged.
1968	National Air Photo Library	The Site remains relatively unchanged. Additional residences are present to the northwest of the site
1976	National Air Photo Library	The Site remains relatively unchanged. The heavy equipment garage is present southwest of the Site.
1983	National Air Photo Library	The Site has been developed into a materials storage yard for the Cashway Building Center. A commercial strip mall and retail fuel outlet are present to the northeast of the Site. Commercial buildings are present to the northwest of the Site and the heavy equipment garage is present to the southwest. The primary surrounding land use is residential.
1991	GeoOttawa	The Site and surrounding area remains relatively unchanged.
2002	GeoOttawa	The Site is vacant, and the present-day commercial building is on the southeast portion of the property (Tim Hortons). The retail fuel outlet the northeast has been removed. The heavy equipment garage and yard has expanded to the present-day orientation.
2011	GeoOttawa	The Site and surrounding area remains relatively unchanged.
2017	GeoOttawa	The Site and surrounding area remains relatively unchanged.

Based on the aerial photos two PCAs were identified in the surrounding area.

4.2 Topography

The elevation at the Site is approximately 101 m above sea level (m asl). The topography is generally flat (see Figure 4).

4.3 Hydrology

The Site occurs within the Carp River watershed. The Carp River is approximately 650m southwest of the Site.

4.4 Geology

4.4.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as fine-textured glaciomarine deposits, consisting predominantly of silt and clay. (OGS, 2018).

4.4.2 Bedrock Geology

Geological maps of the area classify the bedrock at the Site as predominantly limestone, dolostone, shale, arkose and sandstone of the Ottawa Group (OGS, 2018).

4.5 Hydrogeology

Based on a review of site geology and topography, groundwater is likely to flow southwest toward the Carp River. Groundwater flow may be influenced by underground service trenches along Edgewater Street and Hazeldean Road.

4.6 Fill Materials

The Site visit and analysis of the aerial photos indicate the historical placement and/or grading of fill material at the site.

4.7 Water Bodies and Areas of Natural Significance

The closest permanent waterbody is the Carp River (located 0.65 km southwest of the Site at its closest point).

When completing a Phase One ESA, considerations are made for the following Areas of Natural Significance as defined by O.Reg. 153/04:

- Provincial Parks and conservation reserves
- Areas of Natural and Scientific Interest (ANSIs)
- Provincially Significant Wetlands (PSWs)
- Environmentally/ecologically sensitive/significant areas per the City of Ottawa Official Plan
- Areas designated by the Niagara Escarpment Plan
- Areas identified by MNRF as significant habitat of a threatened or endangered species or areas of habitat of a species classified under section 7 of the Endangered Species Act

- Areas designated by the Oak Ridges Moraine Conservation Plan
- Areas set apart under the Wilderness Areas Act

No areas of natural significance were observed within the Study Area.

4.8 Well Records

McIntosh Perry performed a well record search utilizing the ERIS Water Well Information System (WWIS) data (based on MECP GIS data). Seven well records were returned from this search. Details of the record are located in the Section 3.2.2.

5.0 INTERVIEWS

McIntosh Perry personnel conducted an interview with Chris McCluskey and Don Godbold, tenants of the property, to obtain information about the subject property pertaining to items of actual and/or potential environmental concern. Information collected during this interview was used to corroborate data from other sources, and is presented in Appendix E.

The information obtained from the interview is summarized as follows:

Potential Environmental Concerns	Interview Comments (Chris McCluskey)	Interview Comments (Don Godbold)
	Tenant Since 2013	Tenant since 1996
Accidents/Spills	Not that he is aware of	Not that he is aware of
Previous Use of Site	Vacant land from at least 1998	Cashway Lumber Yard
Adjacent Properties	Tim Hortons, Residential, Boone Plumbing	Tim Hortons/ Residential/ Industrial use – plumbing showroom
Fuel Handling/Storage	Not that he is aware of	Not that he is aware of
Maintenance/Operational Areas	Not that he is aware of	Not that he is aware of
Hazardous Materials Storage	Not that he is aware of	Not that he is aware of
Salt Storage	Not that he is aware of	Not that he is aware of
Fuel Storage Tanks	Not that he is aware of	Not that he is aware of
Odours	Not that he is aware of	Not that he is aware of
Potable Water	Not that he is aware of	Not that he is aware of
Septic and Wastewater Discharges	Not that he is aware of	Not that he is aware of
Pesticides	Not that he is aware of	Not that he is aware of
Mould	Not that he is aware of	Not that he is aware of
Heating and Cooling Systems	Not that he is aware of	Not that he is aware of
Major Mechanical Equipment	Not that he is aware of	Not that he is aware of
Waste Oils, Solvents, Batteries	Not that he is aware of	Not that he is aware of
PCBs	Not that he is aware of	Not that he is aware of
Asbestos	Not that he is aware of	Not that he is aware of
Lead Paint	Not that he is aware of	Not that he is aware of
ODS	Not that he is aware of	Not that he is aware of
Electromagnetic Radiation	Not that he is aware of	Not that he is aware of
UFFI	Not that he is aware of	Not that he is aware of
Mercury	Not that he is aware of	Not that he is aware of
Radon Gas	Not that he is aware of	Not that he is aware of
Soil and Groundwater Conditions	Not that he is aware of	Not that he is aware of
Wells	Not that he is aware of	Not that he is aware of
Waste Disposal and Recycling	Not that he is aware of	Not that he is aware of
Fill Material	Not that he is aware of	Not that he is aware of
Floor Drains/OWS (Discharge Locations)	Not that he is aware of	Not that he is aware of
Other		

Note that statements made by those interviewed were not made categorically and are limited to personal knowledge of, and experience with, the subject property. The significance of environmental concerns that have been identified by other methods was not reduced based on the interview statements.

The interviews with the above confirmed the Site was once a Cashway Building Centers lumber yard, which is considered a PCA.

6.0 SITE RECONNAISSANCE UPDATE

The objectives of the site reconnaissance were as follows:

- To identify potential environmental concerns associated with current and past uses of the Site;
- To identify Potentially Contaminating Activities (PCAs) on, in, or under the Site;
- To identify, as practical, current and past uses, activities, and PCAs in the vicinity of the Site; and
- To identify details of potential contaminant pathways on, in, or under the Site and potential environmental concerns and contaminants of potential concern.

McIntosh Perry had open and ready access to all exterior areas of the Site during the site visit.

6.1 General Requirements

McIntosh Perry conducted the Site reconnaissance on May 20, 2021 (from approximately 1:30pm to 2:30pm). Bradley Sutherland of McIntosh Perry inspected the entirety of the property and observed other properties in the Study Area from publicly accessible locations.

6.1.1 Qualifications of the Assessors

Field assessment for this report was undertaken by Bradley Sutherland, B.Sc. of McIntosh Perry. Bradley has successfully completed numerous Phase One ESAs for various clients in Ontario. Reporting was completed by Bradley Sutherland, B.Sc. and Dan Arnott, P.Eng. Dan is an Ontario licensed Professional Engineer and a Qualified Person (QP) under O.Reg. 153/04, as amended, and has completed numerous Phase One and Two ESAs across Ontario.

McIntosh Perry is licensed to practice engineering and geoscience in the Province of Ontario. McIntosh Perry holds Certificates of Authorization with the Professional Engineers of Ontario (PEO) and the Association of Professional Geoscientists of Ontario (APGO) and is a full member of the Consulting Engineers of Ontario (CEO).

6.1.2 Weather Conditions at Time of Inspection

Weather conditions at the time of the Site visit was sunny with a temperature of 25 degrees Celsius.

6.1.3 Property Occupancy/Use Status at Time of Inspection

The Site is currently vacant.

Land use in the Phase One ESA Study Area is shown on Figure 4.

6.1.4 Site Photographs

Photographs of the Site are included in Appendix G. A brief description is included with each photograph, including location and orientation where applicable.

6.2 Description of Investigations

The Phase One component of the current investigation is a preliminary environmental screening that aims to provide a qualitative assessment of the environmental condition of the site based on a review of available information pertaining to the Site, observations made during a Site visit, and information from interviews with people who have knowledge of the Site and its history.

The Phase One portion of the current investigation includes the following components:

- A review of available background information;
- Interviews with person(s) knowledgeable about the site;
- Site reconnaissance; and
- Freedom of Information requests (Ministry of the Environment, Conservation and Parks (MECP) and the Technical Standards and Safety Authority (TSSA))

6.2.1 Phase One Property

The property is vacant with three monitoring wells.

Site zoning is AM2 (Arterial Mainstreet Zone, Subzone 2) as described under section 185-186 of the City of Ottawa Zoning by-laws.

6.2.2 Phase One Study Area

The Study Area consists primarily of residential, commercial and light industrial properties.

6.3 Specific Observations at the Phase One Property

6.3.1 Structures and Other Improvements

The Site is currently vacant. No structures or other improvements are present.

6.3.2 Below Ground Structures

No evidence of below ground structures was observed at the Site.

6.3.3 Storage Tanks

No aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) were observed.

6.3.4 Hazardous Materials

No hazardous materials were observed.

6.3.5 Potable and Non-Potable Water Sources

Three monitoring wells are on-site. They are located in the southeast, northwest and southwest portion of the property.

There are currently no buildings on the Site. The Site is located in a municipally-serviced area, and the restaurant to the south of the Site is serviced by the City of Ottawa water distribution system.

6.3.6 Underground Service Trenches

No underground service trenches were observed at the Site. However, storm drains, fire hydrants and a transformer were observed in the parking lot of the Tim Hortons to the southeast.

6.3.7 Exit and Entry Points

All exit and entry points to the Site were inspected. No concerns were identified.

6.3.8 Existing and Former Heating Systems

The Site is currently vacant. No heating systems were observed. No information was available about the heating system(s) associated with the former Cashway Building Centre.

6.3.9 Cooling Systems

The Site is currently vacant. No cooling systems were observed. No information was available about the cooling system(s) associated with the former Cashway Building Centre.

6.3.10 Drains, Pits, and Sumps

No drains, pits, or sumps were observed at the Site.

6.3.11 Unidentified Substances

No unidentified substances were observed at the Site.

6.3.12 Stains and/or Corrosion Near Drains, Pits, and Sumps

None observed.

6.3.13 Well Details

Three monitoring wells are on-site. They are located in the southeast, northwest and southwest portion of the property.

6.3.14 Details of Sewage Works

The Site visit did not indicate any evidence of private sewage works. The Site is located in a municipally-serviced area.

6.3.15 Ground Surface Details

The ground surface at the Site was covered in approximately 15 cm of snow at time of inspection. Snow was cleared in selected areas, and vegetation (grass) was observed under the snow in these areas.

6.3.16 Current and Former Railway Lines

The site inspection did not indicate the presence of current or former rail lines at the Site or on adjacent properties.

6.3.17 Staining to Soil, Vegetation, or Pavement

No staining was observed during the Site visit.

6.3.18 Stressed Vegetation

No stressed vegetation was observed during the Site visit.

6.3.19 Fill and Debris

No fill or debris were observed on-site.

6.3.20 Mould

Site is currently vacant. No mould was observed on exposed surfaces.

6.3.21 Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

No PCAs were observed on-site during the site visit on May 20, 2021.

6.4 Surrounding Properties

Surrounding land use in the vicinity of the Site generally consisted of the following:

- Northeast – Commercial and residential
- Northwest – Commercial
- Southwest – Edgewater Street and light industrial
- Southeast – Tim Hortons then Hazeldean Road followed by residential

One off-site PCA was observed during McIntosh Perry's site visit on May 20, 2021.

- 5 Edgewater Street – Toromont CAT – Heavy equipment repair and storage facility

The potential of these PCAs resulting in APECs for the Site is considered in Section 7.2.

7.0 REVIEW AND EVALUATION OF INFORMATION

The following sections provide a review, and evaluation and an interpretation of the information from the records review, interviews and site reconnaissance.

7.1 Current and Past Uses of Phase One Property

The following table summarizes the land use history of the subject Site:

Table 7: Current and Past Uses of the Phase One ESA Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to 1932	Not identified	Address not listed	Vacant	No Information
1828-1861	Robert Young			
1861-1906	William Young and Adam Abbott			
1906-1930	W.R. Young			
1930-1946	Francis Young	Agricultural	Vacant	Earliest air photo (1932) shows the Site as vacant farm land
1946-1956	Gordon Young			
1956-1957	Irenus and Margaret Hix			
1957-1960	Department of Highways			
1960-1968	Irenus and Margaret Hix			
1968-1972	Space Optic Ltd.			
1972-1974	Watts and Henderson Ltd.	Commercial	Cashway Building Centre	Interview from former Phase I ESA indicated Cashway was built in 1976 and City directory indicated its presence until 1996. Present in aerial photos in 1983 and 1991. Chain of Title indicates Site was leased to Larkin Lumber Company Ltd. between 1977 and 1995.
1974-1995	Gilbert and Mary Henderson			
1995-2019	The TDL Group Inc. and Wendy's Restaurants of Canada Inc.	Vacant/ commercial	Site is vacant, southwestern adjacent property is commercial	City directory and aerial photos show the Site as vacant with Tim Hortons on southern portion of property.
2019-Present	11143921 Canada Inc.			

7.2 Potentially Contaminating Activities

The following PCAs were identified at, on, or under the Site and properties within the Phase One Study Area:

Table 8: Potentially Contaminating Activities						
No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
1	Item 28, Column A, Table 2, Schedule D, O.Reg. 153/04: Gasoline and Associated Products Storage in Fixed Tanks (on-site ASTs)	On-Site	On-Site	1970s-1995	Interviews, previous report	YES – on-site PCA
2	No item under Column A, Table 2, Schedule D, O.Reg. 153/04: Building materials storage yard	On-Site	On-Site	1970s-1995	Interviews, air photos, previous report	YES – on-site PCA
3a	Item 27, Column A, Table 2, Schedule D, O.Reg. 153/04: Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles (heavy equipment garage)	5 Edgewater Street	45 m southwest	1980s-present	Aerial photos, site visit, previous report, ERIS report	YES, based on proximity
3b	Item 28, Column A, Table 2, Schedule D, O.Reg. 153/04: Gasoline and Associated Products Storage in Fixed Tanks (AST records)	5 Edgewater Street	45 m southwest	1980s-present	ERIS report	YES, based on proximity
3c	No item under Column A, Table 2, Schedule D, O.Reg. 153/04: historical spill record (TCE)	5 Edgewater Street	45 m southwest	Unknown	Report by others	YES, based on proximity

Table 8: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
4	Item 28, Column A, Table 2, Schedule D, O.Reg. 153/04: Gasoline and Associated Products Storage in Fixed Tanks (former retail fuel outlet)	501 Hazeldean Road	150 m south	Prior to 1994	ERIS report, air photos	YES, based on proximity
5	No item under Column A, Table 2, Schedule D, O.Reg. 153/04: Spill of fuel oil from residential fuel storage tank	21 Young Road	80 m north	2008	ERIS report	YES, based on proximity

7.3 Areas of Potential Environmental Concern (APEC)

The above noted on-site PCAs are considered to result in APECs for the Site. Due to the limited information available for type of materials and operational procedures of the Cashway Building Centers stock yard, it is possible that the operations have had impacts to the soil and groundwater in the vicinity of the materials storage yard.

The above noted off-site PCAs are considered to represent APECs at the Site due to their proximity.

7.4 Phase One Conceptual Site Model

This Phase One Conceptual Site Model is prepared as part of a Phase One Environmental Site Assessment (Phase One ESA) for the Phase One Property identified in Section 1.1.1 of this report, addressed as 16 Edgewater Street, Kanata (Ottawa) Ontario. (hereinafter referred to as the “Phase One Property” or the “Site”). A Site Location Plan is presented on Figure 1 appended to this report.

Based on the records review, the Phase One Property appears to have been used as agricultural land until approximately 1976-1977, at which time it was first developed with a hardware and building supply store, Cashway Building Centres (considered commercial use). The Site was subsequently redeveloped in approximately 1995; the Phase One ESA property is currently vacant, and the adjacent property to the south (originally part of the hardware/building supply store property) was redeveloped with a Tim Horton’s restaurant. It is our understanding that the Site is to be redeveloped with a residential building, and as such, a Record of Site Condition will be required.

The legal description of the Site is as follows:

Part Lot 30 Concession 12 Part 1 4R31503 City of Ottawa; (PIN 044980170)

Land use in the Site is predominantly residential and commercial, with some industrial (heavy equipment maintenance).

7.4.1 Areas Where Potentially Contaminating Activities Have Occurred

Potentially Contaminating Activities (PCAs) were identified for the Phase One ESA Property and surrounding properties within the Phase One Study Area based on records review, interviews and site reconnaissance, as part of this Phase One ESA, as summarized above in Table 8.

7.4.2 Contaminants of Potential Concern

The following contaminants of potential concern (COCs) are suspected and should be tested at the Phase One Property:

- Petroleum hydrocarbons Fractions 1 to 4 (PHCs): This parameter group consists of petroleum hydrocarbons of various carbon chain lengths commonly encountered in gasoline (PHC F1), diesel and furnace oil (PHC F2), and heavy oils and asphalts (PHC F3-F4). This parameter group was selected as COPCs for the Site due to the historic presence of ASTs at the Site, the historic presence of a retail fuel outlet at 501 Hazeldean Road, a record of a fuel oil spill at 21 Young Road, and ASTs and garage activities at 5 Edgewater Street.
- Volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and xylenes (BTEX): This parameter group consists of soluble components in gasoline, diesel, and fuel oil, as well as various chlorinated solvents used in degreasing, dry cleaning, and industrial applications. VOCs were selected as COPCs for the Site due to the historic presence of ASTs at the Site, the historic presence of a retail fuel outlet at 501 Hazeldean Road, a record of a fuel oil spill at 21 Young Road, and ASTs and garage activities at 5 Edgewater Street, as well as the historic TCE spill record noted in a previous environmental report at 5 Edgewater Street.
- Polycyclic aromatic hydrocarbons (PAHs): This parameter group consists of various complex hydrocarbons associated with heavy oils as well as combustion byproducts, coal, etc. PAHs were selected as COPCs for the Site due to the historic use of the Site as a building materials storage yard and garage activities at 5 Edgewater Street.
- Metals and inorganic parameters (As, Sb, Se, B, B-HWS, Na, Hg, Cl-, CN, Cr-VI, pH, EC and SAR) were selected as COPCs for the Site based on the historic use of the Site as a building materials storage yard.

7.4.3 Potential for Underground Utilities to Affect Contaminant Distribution and Transport

In general, there is the potential for underground service trenches to serve as preferential contaminant transport pathways. Underground service trenches are interpreted to be present along Edgewater Street and

Hazeldean Road; however, it is unknown whether these trenches will act as preferential flowpaths enabling contaminant transport towards the Site, or will intercept off-site contamination away from the Site.

7.4.4 Geological and Hydrogeological Information

The Site occurs within the Carp River watershed. The Carp River is approximately 650m southwest of the Site.

Geological maps of the area classify the overburden at the Site as fine-textured glaciomarine deposits, consisting predominantly of silt and clay. (OGS, 2018).

Geological maps of the area classify the bedrock at the Site as predominantly limestone, dolostone, shale, arkose and sandstone of the Ottawa Group (OGS, 2018).

Based on a review of site geology and topography, groundwater is likely to flow southwest toward the Carp River. Groundwater flow may be influenced by underground service trenches along Edgewater Street and Hazeldean Road.

7.4.5 Uncertainty or Absence of Information

No uncertainty or absence of information noted in the Phase One ESA is considered to have the potential to affect the validity of this conceptual site model.

8.0 CONCLUSIONS

Two PCAs were identified at, on, or under the Site (source).

- Former above ground fuel storage tanks (Previous Phase I and II ESA report)
- Cashway Building Center material storage yard (Aerial Photos and Interviews)

Three off-site PCAs were identified in the Phase One ESA Study Area (source).

- 5 Edgewater Street
 - Heavy equipment garage and storage yard (Site visit)
 - Former private fuel outlet with fuel storage tanks (ERIS Eco Logs)
 - Former Trichlorethylene spill (Former Phase I and II ESA report)
- 501 Hazeldean Road
 - Former retail fuel outlet (Aerial photos and ERIS Eco Log)
- 21 Young Road
 - Spill of heating oil (ERIS report)

The above noted on-site PCAs are considered to result in an APEC for the Site. Due to the limited information available for type of materials and operational procedures of the Cashway Building Center stock yard, it is possible that the operations have had impacts to the soil and groundwater in the vicinity of the materials storage yard.

The above noted Off-site PCA are areas of environmental concern that have the possibility of impacting on-site soil and groundwater conditions.

8.1 Is a Phase Two ESA Required?

McIntosh Perry completed a Phase Two ESA based on the above findings, which are the same as original Phase One ESA conclusions. The Phase Two ESA addressed the PCAs above. McIntosh Perry recommends resampling the wells to confirm the current groundwater conditions.

9.0 LIMITATIONS

This report has been prepared, and the work referred to in this report has been undertaken by, McIntosh Perry Consulting Engineers Ltd. for Chris McCluskey of the McCluskey Group. It is intended for the sole and exclusive use of Chris McCluskey of the McCluskey Group. The report may not be relied upon by any other person or entity without the express written consent of McIntosh Perry Consulting Engineers Ltd. (in the form of a Reliance Letter).

Any use which a third party makes of this report, or any reliance on decisions made based on it, without a Reliance Letter are the responsibility of such third parties. McIntosh Perry Consulting Engineers Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Some of the information presented in this report was provided through maps, air photographs, and environmental reports. While attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, McIntosh Perry Consulting Engineers Ltd., has, in certain instances, been required to assume that the information provided is accurate.

The conclusions presented represent the best professional judgment of the assessor based on current environmental standards and on the site conditions observed during the site inspection on November 22, 2018. External areas of the properties were observed from 6 Edgewater Street and other publicly accessible locations. Due to the nature of the investigation and the limited data available, the assessor cannot warrant against undiscovered environmental liabilities.

Should additional information become available, McIntosh Perry Consulting Engineers Ltd. requests that this information be brought to our attention so that we may re-assess the conclusions presented herein.

We trust that this information is satisfactory for your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

McIntosh Perry Consulting Engineers Ltd.



Bradley Sutherland B.Sc.
Environmental Scientist



Dan Arnott, P.Eng., QP_{ESA}
Geo-Environmental Engineer

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10.0 REFERENCES

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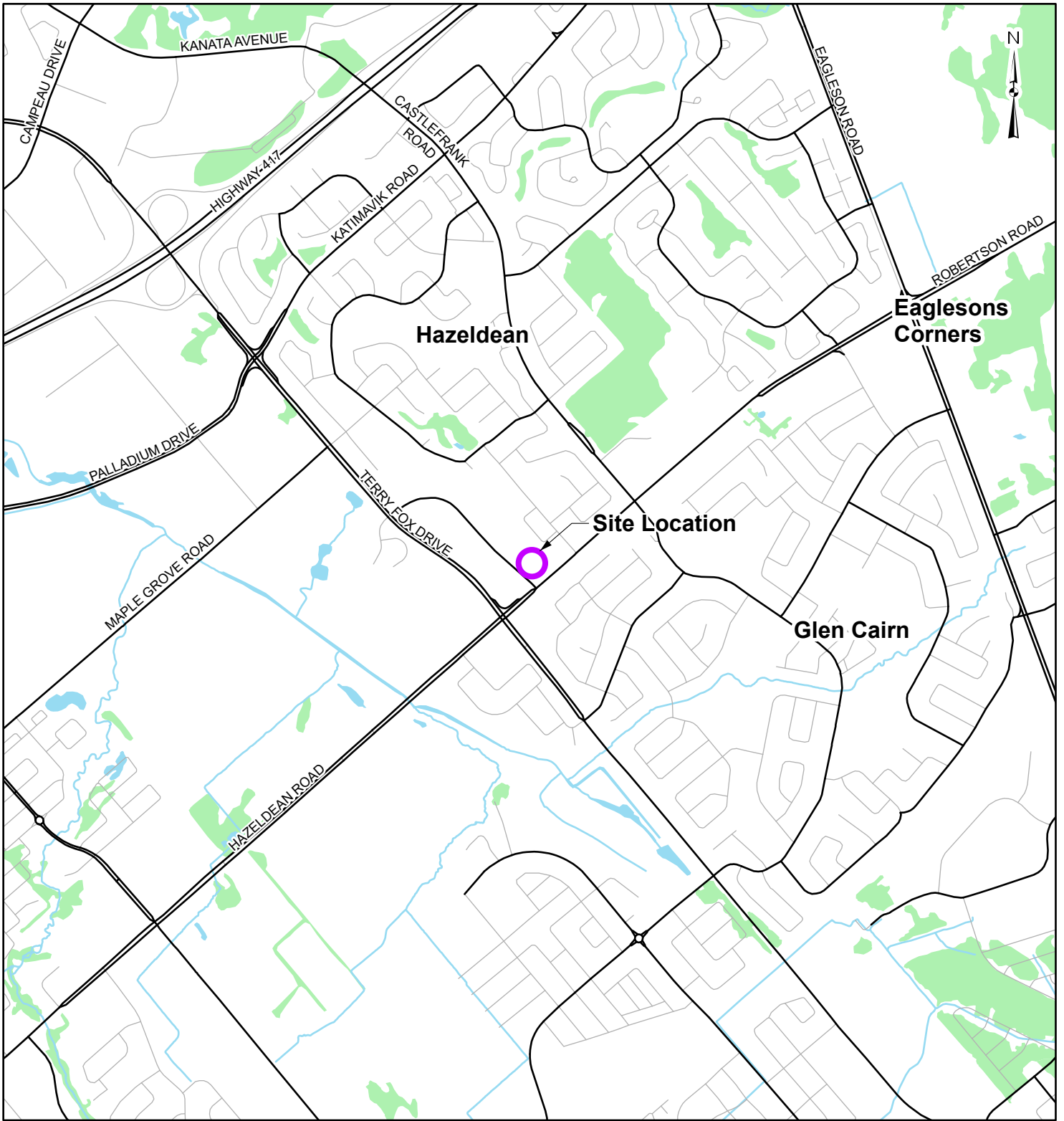
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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON

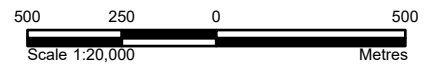


FIGURES



LEGEND

- Site Location
- Watercourse
- Local Road
- Waterbody
- Major Road
- Wooded Area



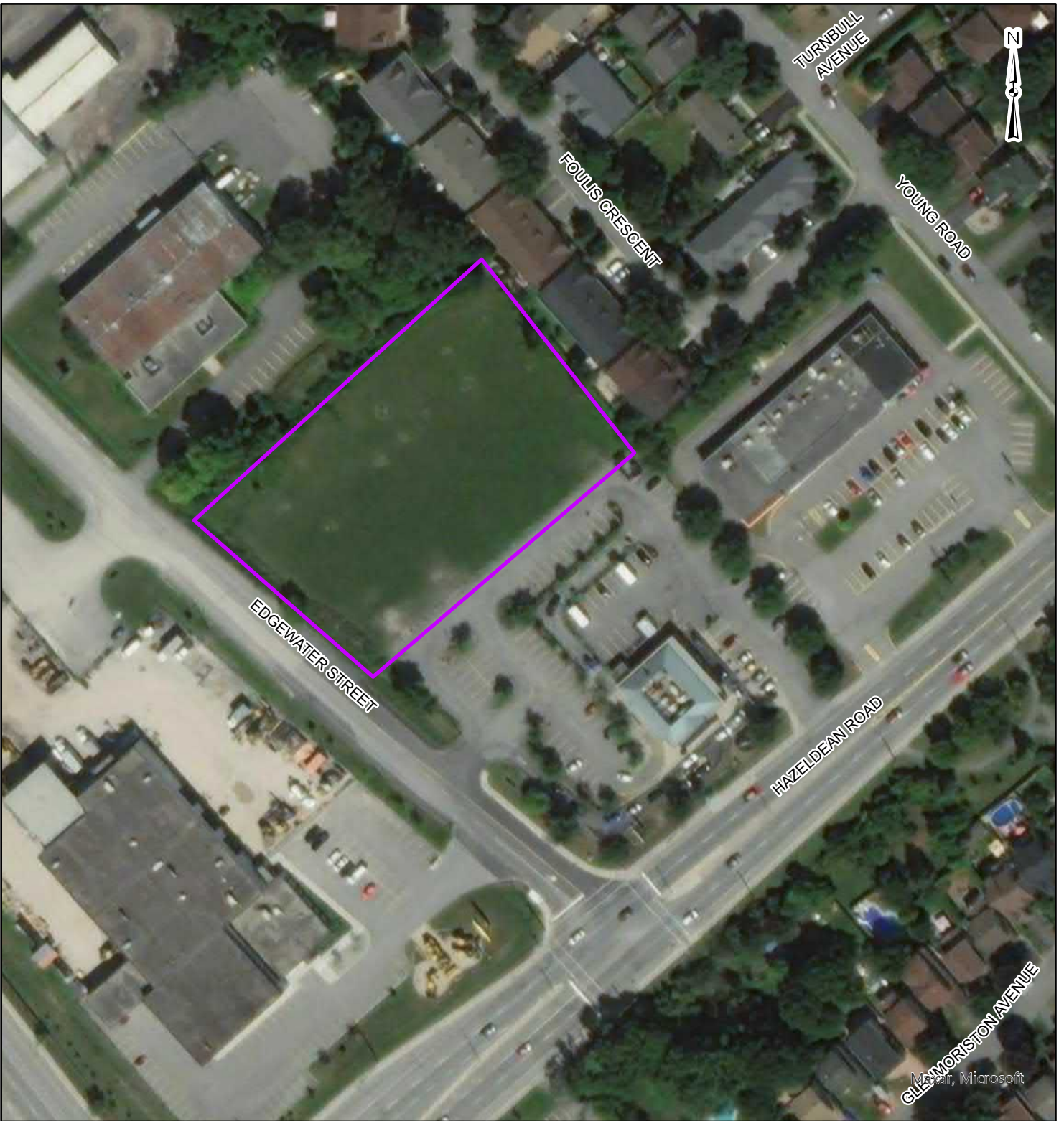
REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2021.

CLIENT:		CHRIS McCLUSKEY	
PROJECT:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON	
TITLE:		SITE LOCATION	
PROJECT NO: CCO-22-0244		FIGURE:	
Date	Oct., 06, 2021	1	
GIS	SK		
Checked By	DA		

McINTOSH PERRY
 115 Walgreen Road, RR3, Carp, ON K0A1L0
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 www.mcintoshperry.com

C:\Users\k.hansen\Documents\Projects\2022\CCO-22-0244 Residential Housing - 16 Edgewater Street\aprx\Environmental\PhaseONE ESA\CCO220244 PHASE ONE ESA.aprx

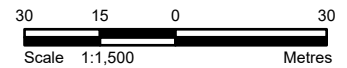


LEGEND

 **Approximate Site Boundary**

REFERENCE

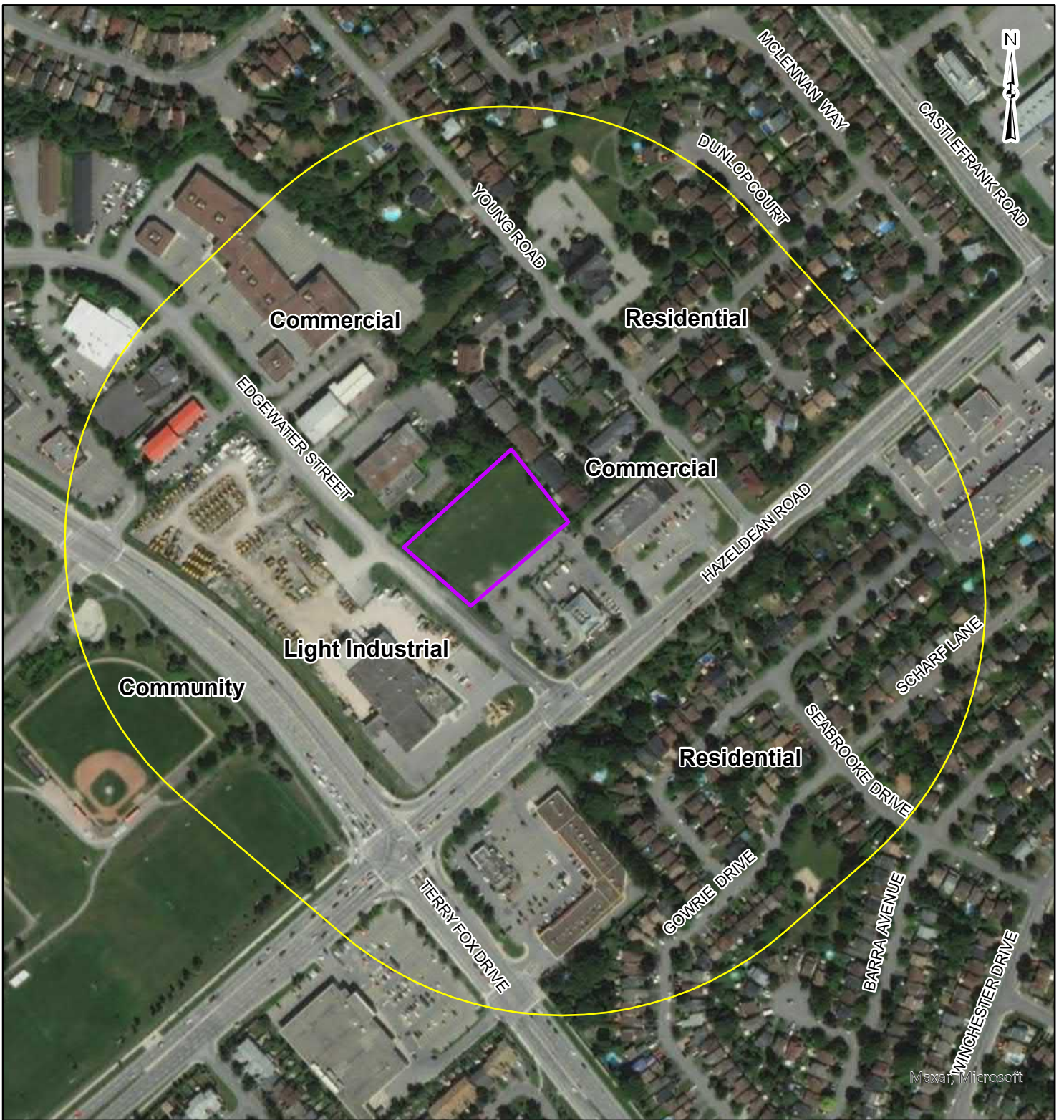
GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2021.



CLIENT:		CHRIS McCLUSKEY	
PROJECT:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON	
TITLE:		SITE LAYOUT	
PROJECT NO: CCO-22-0244		FIGURE:	
Date	Oct., 06, 2021	2	
GIS	SK		
Checked By	DA		

McINTOSH PERRY

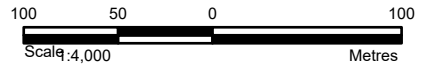
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Maxar, Microsoft

LEGEND

- 250m Buffer
- Approximate Site Boundary



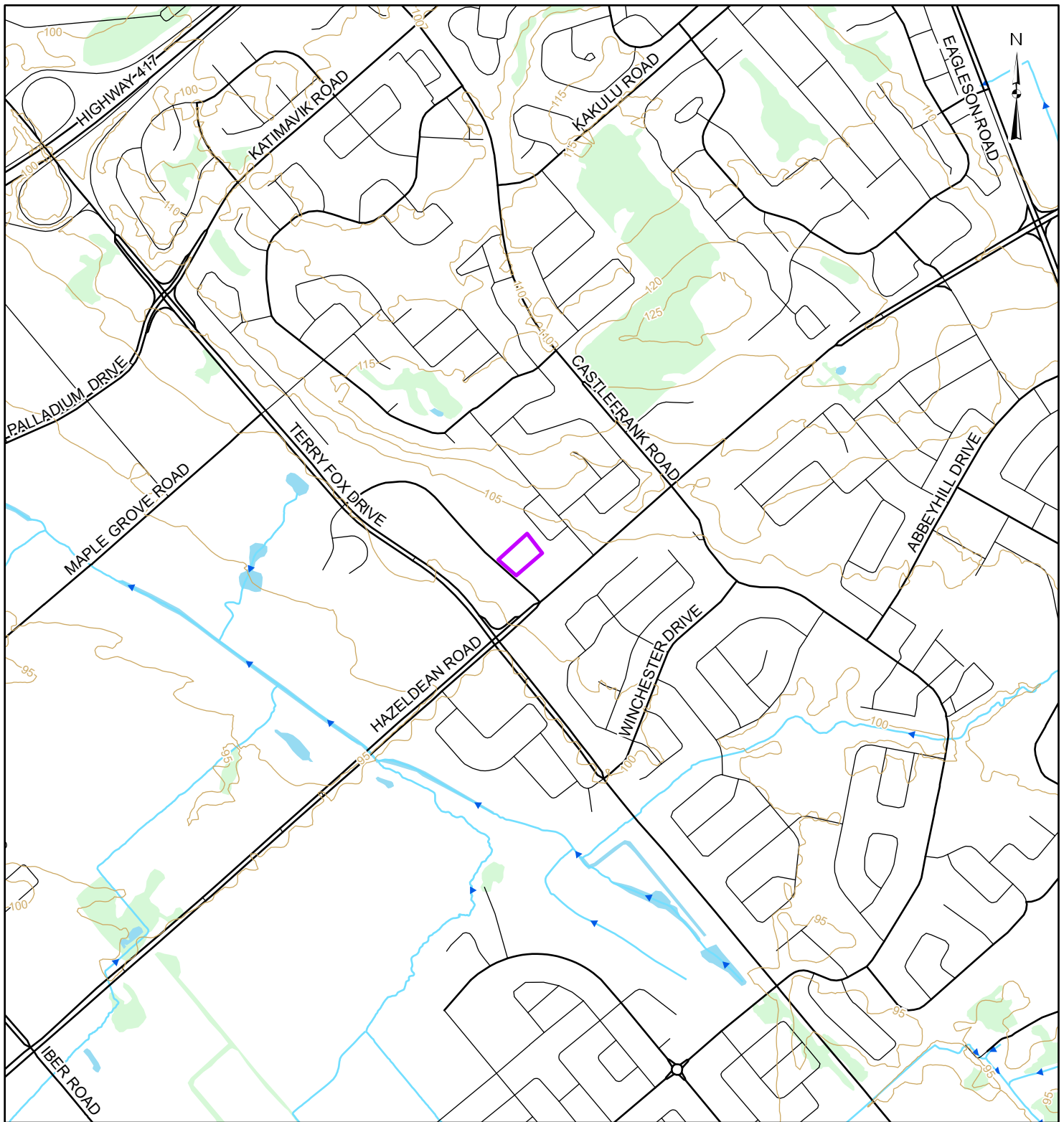
REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2021.

CLIENT:		CHRIS McCLUSKEY	
PROJECT:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON	
TITLE:		STUDY AREA AND SURROUNDING LAND USE	
PROJECT NO: CCO-22-0244		FIGURE:	
Date	Oct., 06, 2021	3	
GIS	SK		
Checked By	DA		

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 www.mcintoshperry.com

C:\Users\masen\Documents\Projects\2022\CCO-22-0244 Residential Housing - 16 Edgewater Street\aprx\Environmental\PhaseONE_ESAACCO220244_Phase ONE_ESA.aprx

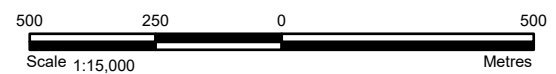


LEGEND

- Site Boundary
- Contour (masl)
- Local Road
- Major Road
- Watercourse
- Waterbody
- Provincially Significant Wetland
- Unevaluated Wetland
- Wooded Area

REFERENCE

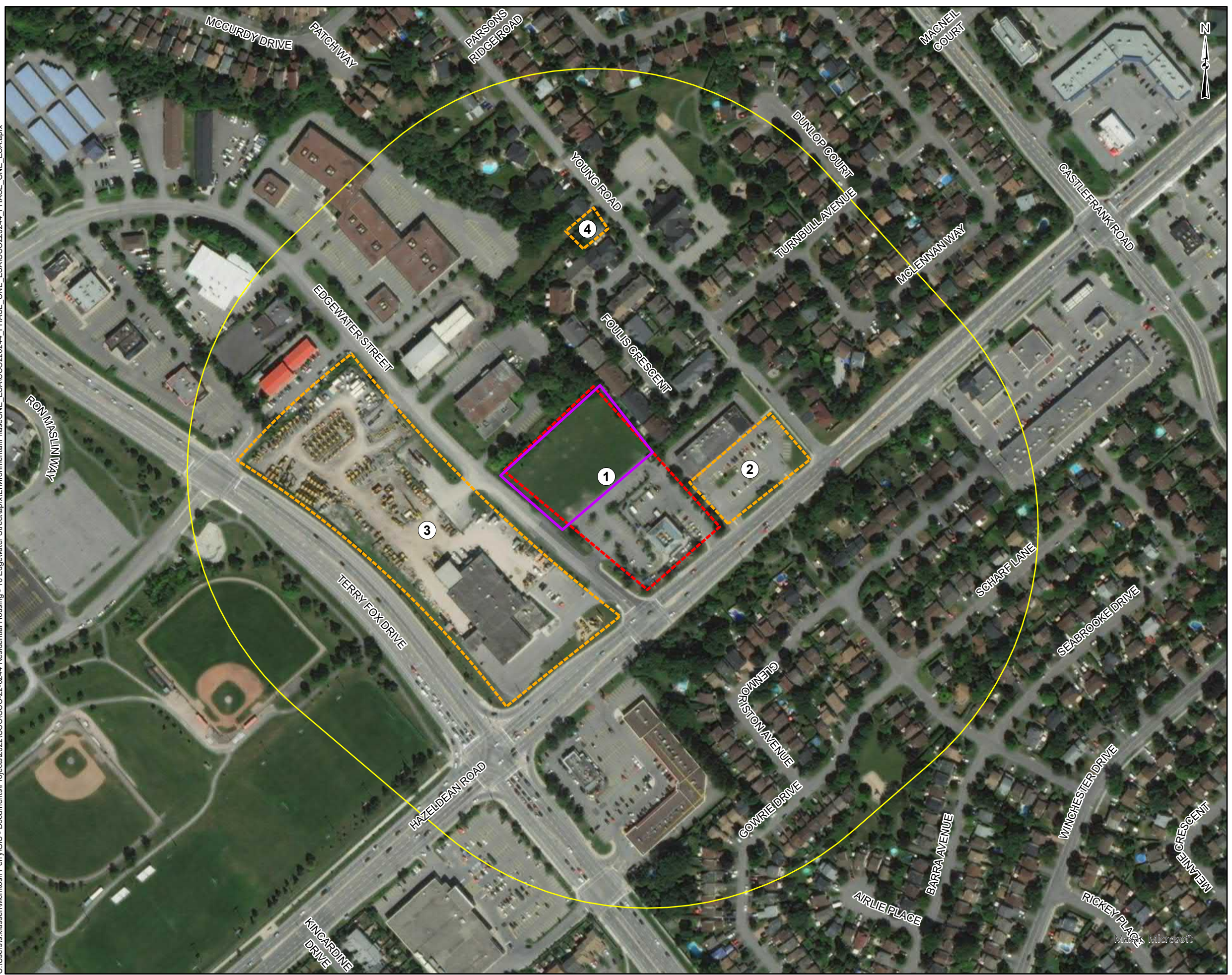
GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2021.



CLIENT:		CHRIS McCLUSKEY	
PROJECT:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON	
TITLE:		DRAINAGE AND TOPOGRAPHY	
PROJECT NO: CCO-22-0244		FIGURE:	
Date	Oct., 06, 2021	4	
GIS	SK		
Checked By	DA		

McINTOSH PERRY
 115 Walgreen Road, RR3, Carp, ON K0A1L0
 Tel: 613-836-2184 Fax: 613-836-3742
 www.mcintoshperry.com

C:\Users\sklassen\Documents\Projects\2021\CCO\CCO-22-0244 Residential Housing - 16 Edgewater Street\PhaseOne_ESA\CCO20244_Phase_One_ESA.aprx

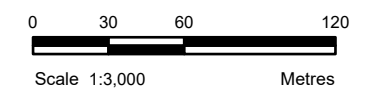


LEGEND

- Approximate Site Boundary
- 250m Buffer
- APECs
- PCAs

- 1** 6 Edgewater Street
- Former materials storage yard with AST
- 2** 501 Hazeldean Road
- Former retail fuel outlet
- 3 fuel storage tanks
- Ontario spill (20L hydraulic oil to catch basin)
- 3** 5 Edgewater Street
- Heavy equipment garage
- Former private fuel outlet
- 2 fuel storage tanks (status unknown)
- Former trichloroethane leak from tank
- 4** 21 Young Road
- Ontario spill (4-5L of heating oil, cleaned up)

REFERENCE
GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2021.



CLIENT:		CHRIS McCLUSKEY	
PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON			
TITLE: POTENTIALLY CONTAMINATING ACTIVITIES (PCA'S) AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC'S)			
McINTOSH PERRY	PROJECT NO: CCO-22-0244	FIGURE:	5
115 Walgreen Road, RR3, Carp, ON K0A 1L0 Tel: 613-836-2184 Fax: 613-836-3742 www.mcintoshperry.com	Date	Oct., 06, 2021	
	GIS	SK	
	Checked By	DA	

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX A
CHAIN OF TITLE



READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

ENVIRONMENTAL SEARCH

McIntosh Perry
Attn: Bradley Sutherland

BRIEF DESCRIPTION OF LAND:

16 Edgewater, Kanata
Part of Lot 30, Concession 12, Goulbourn

PIN: 04498-0170

LAST REGISTERED OWNER: 11143921 Canada Inc.

CHAIN OF TITLE:

Patent dated Jul 5, 1828
From the Crown to Robert Young

Deed RO17349 registered Mar 12, 1861
From Robert Young to Adam Abbott

Deed RO17578 registered Apr 18, 1861
From Robert Young to William Young

Deed GB3660 registered Apr 19, 1894
From William Young to Adam Abbott

Deed GB5610 registered Apr 2, 1906
From Adam Abbott to W. R. Young

Deed GB7530 registered May 12, 1930
From W. R. Young to Francis Young

Deed GB9822 registered Sep 23, 1946
From Francis Young to Gordon Young

Deed GB11612 registered Jul 16, 1956
From Gordon Young to Irenus and Margaret Hix

Expropriation CB11886 registered Jun 10, 1957
By Dept of Highways

Deed GB11894 registered Jun 17, 1957
From Her Majesty the Queen to Irenus and Margaret Hix

Deed GB13393 registered Jul 7, 1960
From Irenus and Margaret Hix to Irenus and Margaret Hix

Deed GB17370 registered Dec 11, 1968
From Irenus and Margaret Hix to Space Optic Ltd.

Deed CT161926 registered Oct 27, 1972
From Space Optic Ltd. to Watts and Henderson Ltd.

Deed CT197486 registered Aug 13, 1974
From Watts and Henderson Ltd. to Gilbert and Mary Henderson

Lease CT243290 registered Feb 2, 1977
To The Larkin Lumber Company Limited

Deed LT949495 registered Sep 18, 1995
From Gilbert and Mary Henderson to The TDL Group Inc.

Name Change OC2008809 registered Jun 29, 2018
From The TDL Group Inc. to The TDL Group Corp.

Deed OC2008923 registered Jun 29, 2018
From The TDL Group Corp. to The TDL Group Corp. and Wendy's Restaurants of Canada Inc.

Deed OC2074411 registered Jan 30, 2019
From The TDL Group Corp. and Wendy's Restaurants of Canada Inc. to 11143921 Canada Inc.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX B
CITY DIRECTORIES

City Directory Information Source
Vernon's Ottawa and Area Ontario City Directory

PROJECT NUMBER: 20181121032	
Site Address:	6 Edgewater Street, Kanata, Ontario
Year: 2011	
Site Listing:	-Tim Hortons
Adjacent Properties:	
5 Edgewater Street	-Address Not Listed
20 Edgewater Street	-Nissan University -Boone Plumbing & Heating Supply Inc -Mondeau Bathroom & Kitchen
21 Edgewater Street	-Address Not Listed
24 Edgewater Street	-Abbotsford Moving & Storage Ltd

	-Abbotsford Holdings Inc
501 Hazeldean Road	-Kellyos Welcome Irish Pub & Resto -Beauty Systems Group Canada -Money Mart -Henry's -Wavelength -Three Bags Full -Women's World

PROJECT NUMBER: 20181121032	
Site Address:	6 Edgewater Street, Kanata, Ontario
Year: 2006-07	
Site Listing:	-Tim Hortons
Adjacent Properties:	
5 Edgewater Street	-Toromont Ind -Toromont Truck Service
20 Edgewater Street	-Club Excellence -Independent Learning Systems -Nissan University -Mondeau Bathroom & Kitchen

21 Edgewater Street	-Address Not Listed
24 Edgewater Street	-Abbotsford Limousine Service -Abbotsford Moving & Storage -Abbotsford Transportation
501 Hazeldean Road	-Carvery The -Davis Grocery -Brig Pub The -Soprano's Pizza -Wavelength -Three Bags Full Consignment Shop -Greek Palace -Women's World

PROJECT NUMBER: 20181121032	
Site Address:	6 Edgewater Street, Kanata, Ontario
Year: 2001-02	
Site Listing:	-Tim Hortons
Adjacent Properties:	
5 Edgewater Street	-Parts -Battlefield Equipment Rentals

20 Edgewater Street	-Atmos Corporation
21 Edgewater Street	-Address Not Listed
24 Edgewater Street	-Abbotsford Moving & Storage Ltd -Abbotsford Limousine Service -Abbotsford Transportation Systems
501 Hazeldean Road	-Davis Grocery -Big Pub The -Motor Vehicle License Issuers -Tom & Sons Donuts & More -Wavelength -Three Bags Full Consignment Shop -Joe's Pizza

PROJECT NUMBER: 20181121032	
Site Address:	6 Edgewater Street, Kanata, Ontario
Year: 1996-97	
Site Listing:	-Cashway Building Centres -West End Branch
Adjacent Properties:	

5 Edgewater Street	-Toromont Ind -Toromont Truck
20 Edgewater Street	-Learn Soft
21 Edgewater Street	-Address Not Listed
24 Edgewater Street	-Abbotsford Moving & Storage Ltd -Abbotsford Limousine Service -Abbotsford Transportation Systems
501 Hazeldean Road	-Davis Grocery -Paul's Roadhouse -Popeye Pizza -Motor Vehicle License Issuers -Running Stitch -Tom & Sons Donuts & More -Westar Sports -Three Bags Full Consignment Shop

PROJECT NUMBER: 20181121032	
Site Address:	6 Edgewater Street, Kanata, Ontario
Year: 1992	
Site Listing:	-Address Not Listed

Adjacent Properties:	
5 Edgewater Street	-Crothers Truck Service
20 Edgewater Street	-Calmos Systems
21 Edgewater Street	-Address Not Listed
24 Edgewater Street	-Abbotsford Moving & Storage Ltd -Abbotsford Limousine Service
501 Hazeldean Road	-Popeye Pizza -Motor Vehicle License Issuers -Tom & Sons Donuts & More -Westar Sports

-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

Kanata Ontario is listed from 1992-2011 within the City Directory Archives

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX C
ERIS REPORT



DATABASE REPORT

Project Property: *16 Edgewater RSC
16 Edgewater Street
Kanata ON K2L 1V8*

Project No: *CCO-22-0244*

Report Type: *Standard Report*

Order No: *21062300392*

Requested by: *McIntosh Perry Consulting Engineers*

Date Completed: *June 28, 2021*

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Executive Summary

Property Information:

Project Property: 16 Edgewater RSC
16 Edgewater Street Kanata ON K2L 1V8

Project No: CCO-22-0244

Coordinates:

Latitude: 45.2955894
Longitude: -75.8959327
UTM Northing: 5,016,177.88
UTM Easting: 429,750.84
UTM Zone: 18T

Elevation: 345 FT
105.11 M

Order Information:

Order No: 21062300392
Date Requested: June 23, 2021
Requested by: McIntosh Perry Consulting Engineers
Report Type: Standard Report

Historical/Products:

Aerial Photographs Aerials - National Collection
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	11	11
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	6	6
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	Y	0	8	8
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	8	8
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	5	5
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	38	38
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	3	3
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	3	3
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	9	9
Total:			0	110	110

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>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

No records found in the selected databases for the project property.

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>
1	CA	TOROMONT INDUSTRIES LIMITED	5 EDGEWATER STREET KANATA CITY ON K2L 1V7	SSE/97.7	-1.62	32
1	PRT	GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON K2L 1V7	SSE/97.7	-1.62	32
1	PRT	CROTHERS LTD	5 EDGEWATER DR KANATA ON K2L 1V7	SSE/97.7	-1.62	32
1	EBR	Toromont Industries Ltd.	5 Edgewater Street Ottawa Ontario Ottawa ON	SSE/97.7	-1.62	32
1	GEN	CROTHERS LIMITED	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE/97.7	-1.62	33
1	GEN	CROTHERS LIMITED	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE/97.7	-1.62	33
1	GEN	CROTHERS(SEE & USE ON1767304) 11-220	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE/97.7	-1.62	34
1	GEN	CROTHERS LIMITED (SEE & USE ON1767304)	5 EDGEWATER STREET KANATA ON K2L 1V7	SSE/97.7	-1.62	34
1	GEN	TOROMONT INDUSTRIES LTD.	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	34
1	GEN	TOROMONT INDUSTRIES LTD. —	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	35
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	35
1	CA	Toromont Industries Ltd.	5 Edgewater Street Ottawa ON	SSE/97.7	-1.62	36

<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>
1	DTNK	CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE/97.7	-1.62	36
1	DTNK	GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE/97.7	-1.62	37
1	DTNK	CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE/97.7	-1.62	37
1	DTNK	GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE/97.7	-1.62	37
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	38
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	38
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	39
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	39
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON	SSE/97.7	-1.62	40
1	EXP	GEO W CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE/97.7	-1.62	40
1	EXP	CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE/97.7	-1.62	41
1	ECA	Toromont Industries Ltd.	5 Edgewater Street Ottawa ON L4K 1B7	SSE/97.7	-1.62	41
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	42
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	43
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	43
1	EASR	TOROMONT INDUSTRIES LTD./ INDUSTRIES TOROMONT LTEE	5 Edgewater DR Kanata ON K2L 1V7	SSE/97.7	-1.62	44
1	ECA	Toromont Industries Ltd.	5 Edgewater St Ottawa ON L4K 5E1	SSE/97.7	-1.62	44
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	44
1	FST	CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE/97.7	-1.62	45
1	FST	GEO W CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE/97.7	-1.62	45
1	GEN	TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE/97.7	-1.62	46
2	EHS		6 Edgewater Street Kanata ON K2L 1V8	E/106.4	1.04	46
3	GEN	ABBOTSFORD MOVING (OUT OF BUSINESS)	24 EDGEWATER STREET KANATA ON K2L 1V8	NNW/107.1	2.54	46
3	EHS		24 Edgewater Street Kanata ON K2L 1V8	NNW/107.1	2.54	47
4	WWIS		6 EDGEWATER ST lot 30 con 12 OTTAWA ON	E/127.1	2.50	47

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7326158			
5	WWIS		lot 30 con 12 ON Well ID: 1514168	E/130.3	1.58	49
6	BORE		ON	WSW/150.6	-3.39	53
7	WWIS		lot 30 con 12 ON Well ID: 1514897	ESE/156.8	0.77	54
8	PES	CANADA CASHWAY LUMBER COMPANY	6 EDGEWATER STREET HAZELDEAN ON	ESE/158.8	0.77	57
8	PES	CASHWAY BUILDING CENTRES	6 EDGEWATER STREET KANATA ON K2L 1V8	ESE/158.8	0.77	58
8	PES	CASHWAY BUILDING CENTRES	6 EDGEWATER STREET KANATA ON K2L1V8	ESE/158.8	0.77	58
9	CA		Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2L 1V7	WNW/159.9	0.59	58
9	ECA	1374469 Ontario Inc.	Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2A 3X9	WNW/159.9	0.59	59
10	EHS		24 Edgewater St Ottawa ON K2L1V8	NW/164.2	1.77	59
11	SPL		21 Young Rd Ottawa ON	NNE/174.0	4.85	59
11	HINC		21 YOUNG ROAD OTTAWA ON	NNE/174.0	4.85	60
12	WWIS		lot 30 con 12 ON Well ID: 1502990	NE/179.6	4.77	60
13	BORE		ON	NE/179.6	4.77	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	CA		9 Young Road, Foulis Crescent, Block 40, 4M-405 Kanata ON K2L 1V9	ENE/187.4	4.46	64
15	GEN	CHIROPRACTIC CLINIC	501B HAZELDEAN CENTRE KANATA ON K2L 1V6	E/191.3	2.46	64
15	GEN	CHIROPRACTIC (OUT OF BUSINESS) 07-179	501B HAZELDEAN CENTRE KANATA ON K2L 1V6	E/191.3	2.46	65
15	DTNK	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA ON K2L 1V6	E/191.3	2.46	65
15	DTNK	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA ON	E/191.3	2.46	65
15	SPL	Waste Services (CA) Inc.	501 Hazeldean Road Ottawa ON K2L 1V6	E/191.3	2.46	65
15	EXP	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	66
15	EXP	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	66
15	EXP	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	67
15	INC		501 HAZELDEAN RD, KANATA ON	E/191.3	2.46	67
15	FST	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	68
15	FST	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	FST	CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E/191.3	2.46	69
16	EHS		29 Edgewater St Ottawa ON K2L1V7	WNW/201.7	0.69	69
17	WWIS		lot 30 con 12 ON Well ID: 1514055	E/212.5	2.77	69
18	EHS		30 Edgewater St Ottawa ON K2L1V8	NNW/216.4	3.69	73
19	WWIS		lot 30 con 12 ON Well ID: 1509894	NNE/217.6	5.40	74
20	BORE		ON	ESE/223.0	0.46	76
21	WWIS		lot 30 con 12 ON Well ID: 1502987	ESE/223.1	0.46	77
22	CA	TAYLOR DEVELOPMENTS	S.E. TERRY FOX DR. & HAZELDEAN KANATA CITY ON	S/225.3	-5.23	80
22	CA		Terry Fox Drive and Hazeldean Road Ottawa ON	S/225.3	-5.23	80
22	CA		Terry Fox Drive Hazeldean Road to Carp River Ottawa ON	S/225.3	-5.23	81
22	ECA	City of Ottawa	Terry Fox Drive and Hazeldean Road Ottawa ON K1P 1J1	S/225.3	-5.23	81
23	WWIS		lot 30 con 12 ON Well ID: 1502988	NNE/229.6	5.74	81
24	SPL		Ottawa ON	S/233.5	-5.23	84

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	WWIS		lot 31 con 12 ON Well ID: 1502995	NE/236.7	6.38	84
26	SCT	KANATA UPHOLSTERY	500 HAZELDEAN RD KANATA ON K2L 2B5	SE/237.8	-3.20	87
26	GEN	ONE HOUR MOTO PHOTO	500 HAZELDEAN ROAD, UNIT #3 KANATA ON	SE/237.8	-3.20	87
26	GEN	ONE HOUR MOTO PHOTO	500 HAZELDEAN ROAD, UNIT 3 KANATA ON	SE/237.8	-3.20	87
27	EBR	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	WNW/242.0	0.68	87
27	EBR	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	WNW/242.0	0.68	88
27	CA	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON	WNW/242.0	0.68	88
27	CA	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON	WNW/242.0	0.68	89
27	ECA	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON K2L 1V7	WNW/242.0	0.68	89
27	ECA	Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON K2L 1V7	WNW/242.0	0.68	89
27	GEN	GTA'S Finest Restoration Services (ottawa) Inc.	33 Edgewater Street Ottawa ON K2L 1V7	WNW/242.0	0.68	89
28	CA		30 Edgewater St. Kanata ON K2L 1V8	NW/242.6	4.77	90
28	CA	Edgewater Centre	30 Edgewater Street Ottawa ON K2L 1V8	NW/242.6	4.77	90

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	90
28	SCT	Skywave Mobile Comm. Inc.	30 Edgewater St Suite 110 Kanata ON K2L 1V8	NW/242.6	4.77	91
28	EHS		30 Edgewater Street, Suite 106 Ottawa ON	NW/242.6	4.77	91
28	EHS		30 Edgewater Street Kanata ON K2L 1V8	NW/242.6	4.77	91
28	SCT	Espial Group Inc.	30 Edgewater St Suite 114 Kanata ON K2L 1V8	NW/242.6	4.77	91
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW/242.6	4.77	92
28	EHS		30 Edgewater St Ottawa ON K2L 1V8	NW/242.6	4.77	92
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW/242.6	4.77	92
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW/242.6	4.77	93
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	93
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW/242.6	4.77	94
28	ECA	Actum Ltd.	30 Edgewater St. Kanata ON K2A 3X9	NW/242.6	4.77	94
28	ECA	Actum Ltd.	30 Edgewater Street Ottawa ON K2A 3X9	NW/242.6	4.77	95

<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>
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	95
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	96
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	96
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	97
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	97
28	GEN	Rockwell Collins Canada Inc	30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	NW/242.6	4.77	98
28	GEN	Rockwell Collins Canada Inc	30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	NW/242.6	4.77	98
28	GEN	JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW/242.6	4.77	99

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	179.63	<u>13</u>
	ON	ESE	223.05	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	150.65	<u>6</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 11 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2L 1V7	WNW	159.92	<u>9</u>
	9 Young Road, Foulis Crescent, Block 40, 4M-405 Kanata ON K2L 1V9	ENE	187.35	<u>14</u>
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON	WNW	241.96	<u>27</u>
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON	WNW	241.96	<u>27</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	30 Edgewater St. Kanata ON K2L 1V8	NW	242.62	28
Edgewater Centre	30 Edgewater Street Ottawa ON K2L 1V8	NW	242.62	28
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Toromont Industries Ltd.	5 Edgewater Street Ottawa ON	SSE	97.73	1
TOROMONT INDUSTRIES LIMITED	5 EDGEWATER STREET KANATA CITY ON K2L 1V7	SSE	97.73	1
TAYLOR DEVELOPMENTS	S.E. TERRY FOX DR. & HAZELDEAN KANATA CITY ON	S	225.29	22
	Terry Fox Drive Hazeldean Road to Carp River Ottawa ON	S	225.29	22
	Terry Fox Drive and Hazeldean Road Ottawa ON	S	225.29	22

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 6 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA ON K2L 1V6	E	191.26	15
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA ON	E	191.26	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE	97.73	1
CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE	97.73	1
CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE	97.73	1
GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON	SSE	97.73	1

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TOROMONT INDUSTRIES LTD./ INDUSTRIES TOROMONT LTEE	5 Edgewater DR Kanata ON K2L 1V7	SSE	97.73	1

EBR - Environmental Registry

A search of the EBR database, dated 1994-Apr 30, 2021 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	WNW	241.96	27
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	WNW	241.96	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Toromont Industries Ltd.	5 Edgewater Street Ottawa Ontario Ottawa ON	SSE	97.73	1

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- May 31, 2021 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1374469 Ontario Inc.	Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2A 3X9	WNW	159.92	<u>9</u>
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON K2L 1V7	WNW	241.96	<u>27</u>
Allard's Paint & Body Shop Ltd.	33 Edgewater Street Ottawa ON K2L 1V7	WNW	241.96	<u>27</u>
Actum Ltd.	30 Edgewater Street Ottawa ON K2A 3X9	NW	242.62	<u>28</u>
Actum Ltd.	30 Edgewater St. Kanata ON K2A 3X9	NW	242.62	<u>28</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Toromont Industries Ltd.	5 Edgewater Street Ottawa ON L4K 1B7	SSE	97.73	<u>1</u>
Toromont Industries Ltd.	5 Edgewater St Ottawa ON L4K 5E1	SSE	97.73	<u>1</u>
City of Ottawa	Terry Fox Drive and Hazeldean Road Ottawa ON K1P 1J1	S	225.29	<u>22</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6 Edgewater Street Kanata ON K2L 1V8	E	106.39	<u>2</u>
	24 Edgewater Street Kanata ON K2L 1V8	NNW	107.09	<u>3</u>
	24 Edgewater St Ottawa ON K2L1V8	NW	164.19	<u>10</u>
	29 Edgewater St Ottawa ON K2L1V7	WNW	201.69	<u>16</u>
	30 Edgewater St Ottawa ON K2L1V8	NNW	216.38	<u>18</u>
	30 Edgewater St Ottawa ON K2L 1V8	NW	242.62	<u>28</u>
	30 Edgewater Street Kanata ON K2L 1V8	NW	242.62	<u>28</u>
	30 Edgewater Street, Suite 106 Ottawa ON	NW	242.62	<u>28</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 5 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	<u>15</u>
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GEO W CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE	97.73	1
CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE	97.73	1

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 5 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	15
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	15
CHRISTOPHER ARMSTRONG ENT. INC	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	E	191.26	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE	97.73	1
GEO W CROTHERS LTD	5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	SSE	97.73	1

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 38 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ABBOTSFORD MOVING (OUT OF BUSINESS)	24 EDGEWATER STREET KANATA ON K2L 1V8	NNW	107.09	<u>3</u>
CHIROPRACTIC CLINIC	501B HAZELDEAN CENTRE KANATA ON K2L 1V6	E	191.26	<u>15</u>
CHIROPRACTIC (OUT OF BUSINESS) 07-179	501B HAZELDEAN CENTRE KANATA ON K2L 1V6	E	191.26	<u>15</u>
GTA'S Finest Restoration Services (ottawa) Inc.	33 Edgewater Street Ottawa ON K2L 1V7	WNW	241.96	<u>27</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
JOHNSON CONTROLS	30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
Rockwell Collins Canada Inc	30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
Rockwell Collins Canada Inc	30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	NW	242.62	<u>28</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>

TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
CROTHERS LIMITED	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
CROTHERS LIMITED	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
CROTHERS(SEE & USE ON1767304) 11-220	5 EDGEWATER ST. KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
CROTHERS LIMITED (SEE & USE ON1767304)	5 EDGEWATER STREET KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT INDUSTRIES LTD.	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT INDUSTRIES LTD. —	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>
TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	<u>1</u>

TOROMONT	5 EDGEWATER DRIVE KANATA ON K2L 1V7	SSE	97.73	1
ONE HOUR MOTO PHOTO	500 HAZELDEAN ROAD, UNIT #3 KANATA ON	SE	237.80	26
ONE HOUR MOTO PHOTO	500 HAZELDEAN ROAD, UNIT 3 KANATA ON	SE	237.80	26

HINC - TSSA Historic Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 YOUNG ROAD OTTAWA ON	NNE	173.97	11

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	501 HAZELDEAN RD, KANATA ON	E	191.26	15

PES - Pesticide Register

A search of the PES database, dated Oct 2011-May 31, 2021 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CASHWAY BUILDING CENTRES	6 EDGEWATER STREET KANATA ON K2L 1V8	ESE	158.84	8
CANADA CASHWAY LUMBER COMPANY	6 EDGEWATER STREET HAZELDEAN ON	ESE	158.84	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CASHWAY BUILDING CENTRES	6 EDGEWATER STREET KANATA ON K2L1V8	ESE	158.84	8

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CROTHERS LTD	5 EDGEWATER DR KANATA ON K2L 1V7	SSE	97.73	1
GEO W CROTHERS LTD	5 EDGEWATER DR KANATA ON K2L 1V7	SSE	97.73	1

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Skywave Mobile Comm. Inc.	30 Edgewater St Suite 110 Kanata ON K2L 1V8	NW	242.62	28
Espial Group Inc.	30 Edgewater St Suite 114 Kanata ON K2L 1V8	NW	242.62	28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KANATA UPHOLSTERY	500 HAZELDEAN RD KANATA ON K2L 2B5	SE	237.80	26

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	21 Young Rd Ottawa ON	NNE	173.97	11

Waste Services (CA) Inc.	501 Hazeldean Road Ottawa ON K2L 1V6	E	191.26	15
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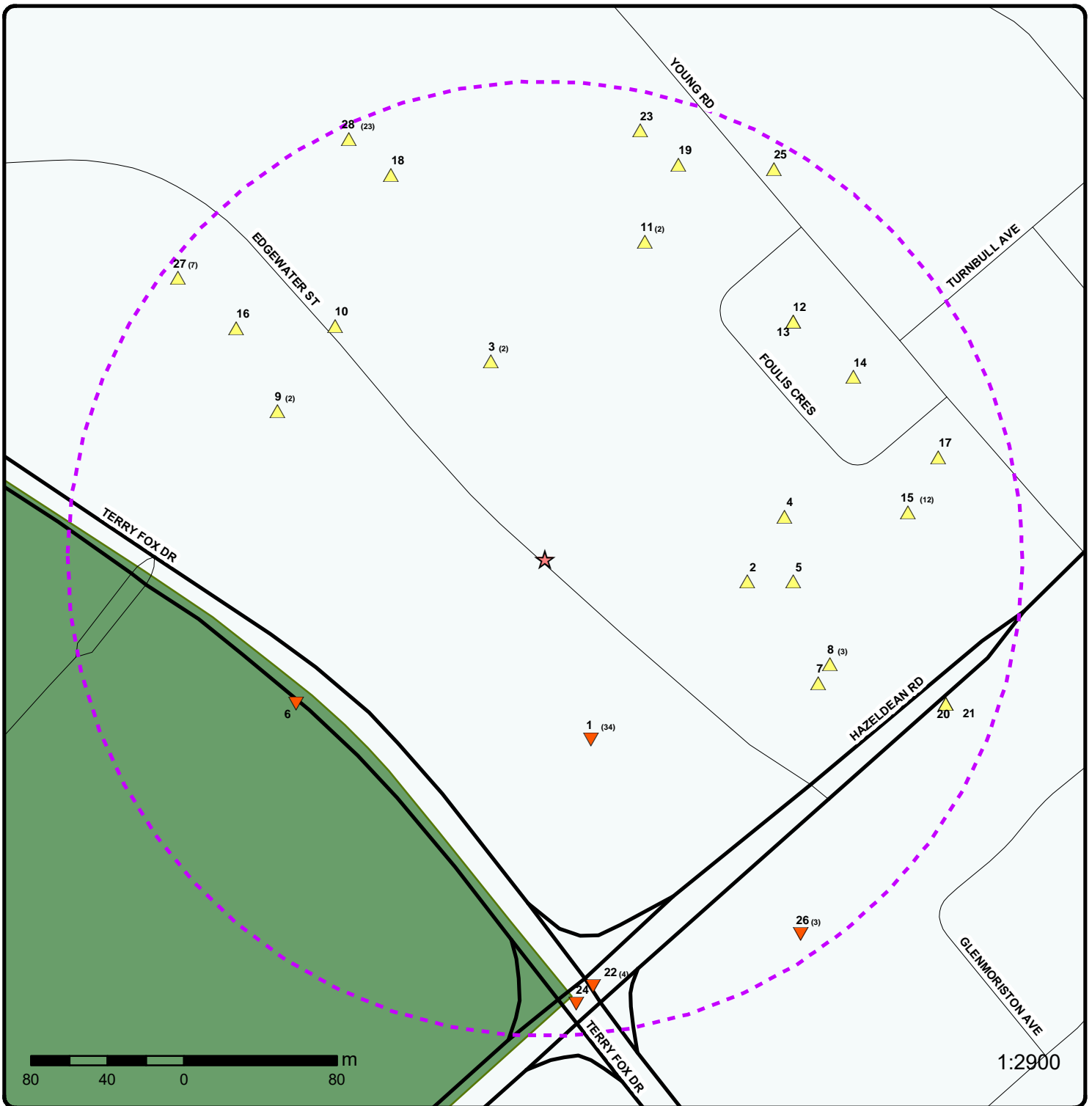
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON	S	233.46	24

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6 EDGEWATER ST lot 30 con 12 OTTAWA ON <i>Well ID:</i> 7326158	E	127.10	4
	lot 30 con 12 ON <i>Well ID:</i> 1514168	E	130.30	5
	lot 30 con 12 ON <i>Well ID:</i> 1514897	ESE	156.81	7
	lot 30 con 12 ON <i>Well ID:</i> 1502990	NE	179.57	12
	lot 30 con 12 ON <i>Well ID:</i> 1514055	E	212.51	17
	lot 30 con 12 ON <i>Well ID:</i> 1509894	NNE	217.61	19
	lot 30 con 12 ON	ESE	223.06	21

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1502987			
	lot 30 con 12 ON	NNE	229.58	23
	<i>Well ID:</i> 1502988			
	lot 31 con 12 ON	NE	236.66	25
	<i>Well ID:</i> 1502995			



Map: 0.25 Kilometer Radius

Order Number: 21062300392

Address: 16 Edgewater Street, Kanata, ON

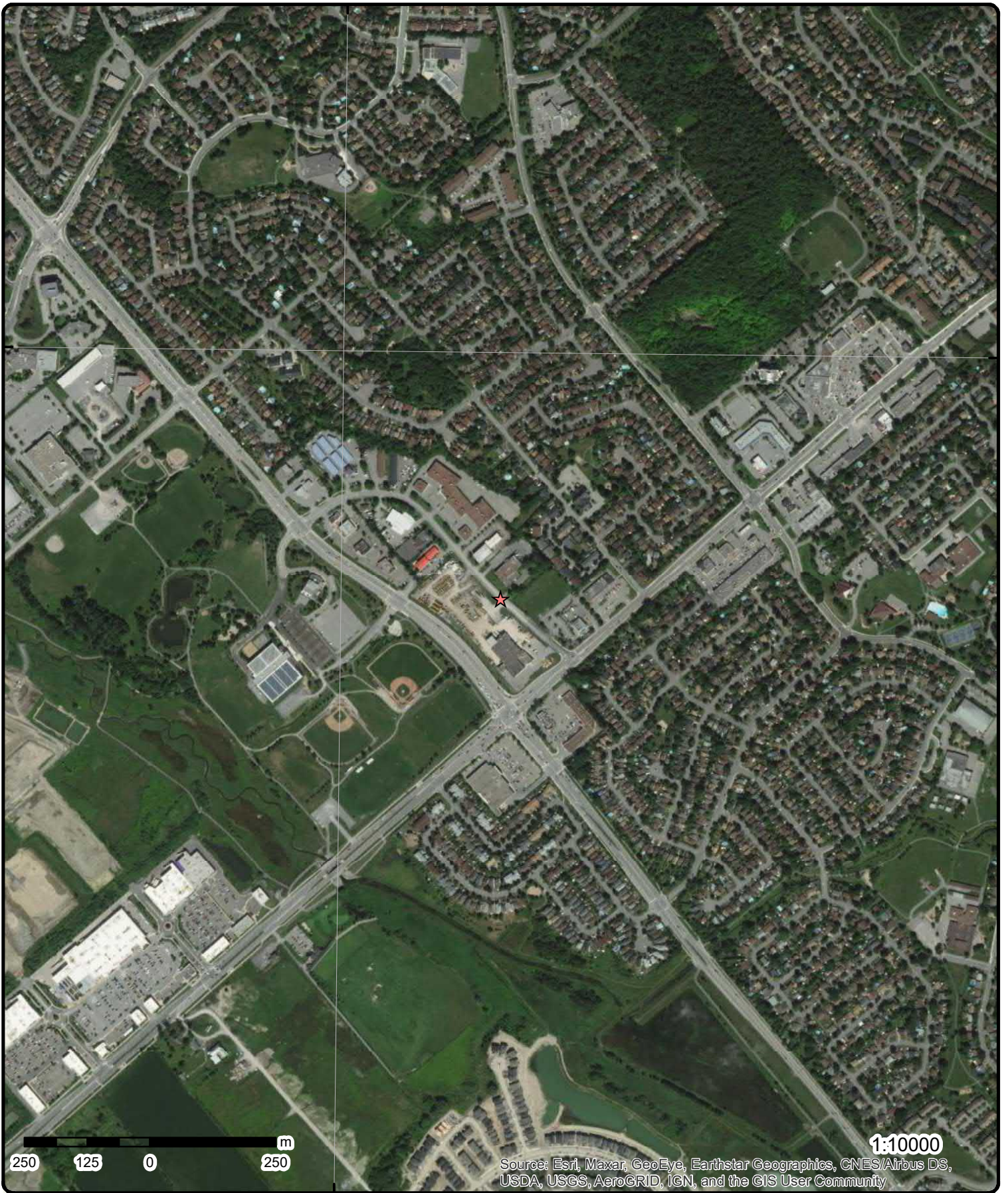


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°54'W

45°18'N

45°18'N



Aerial Year: 2020

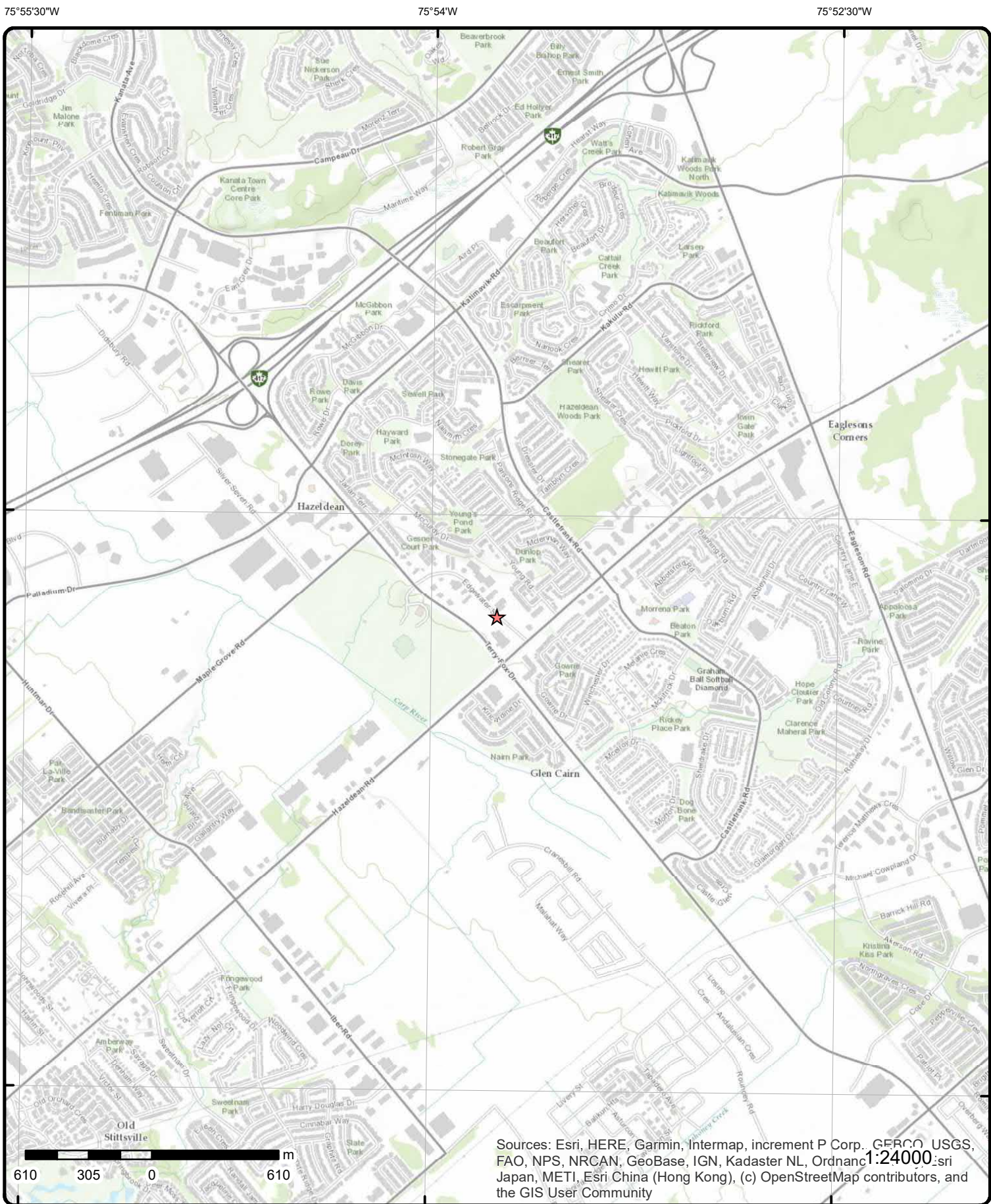
Order Number: 21062300392

Address: 16 Edgewater Street, Kanata, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 21062300392

Address: 16 Edgewater Street, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 34	SSE/97.7	103.5 / -1.62	TOROMONT INDUSTRIES LIMITED 5 EDGEWATER STREET KANATA CITY ON K2L 1V7	CA
Certificate #:		8-4013-95-			
Application Year:		95			
Issue Date:		8/16/1995			
Approval Type:		Industrial air			
Status:		Revised			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		WASTE OIL FURNACE MODEL CB-5000			
Contaminants:		Other Organic Compounds, Manganese, Nickel, Carbon Monoxide, Nitrogen Oxides, Sulphur Dioxide, Suspended Particulate Matter, Arsenic, Cadmium, Copper			
Emission Control:					
1	2 of 34	SSE/97.7	103.5 / -1.62	GEO W CROTHERS LTD 5 EDGEWATER DR KANATA ON K2L 1V7	PRT
Location ID:		6723			
Type:		private			
Expiry Date:					
Capacity (L):		4546.00			
Licence #:		0001012622			
1	3 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LTD 5 EDGEWATER DR KANATA ON K2L 1V7	PRT
Location ID:		6723			
Type:		retail			
Expiry Date:					
Capacity (L):		4500			
Licence #:		0001031533			
1	4 of 34	SSE/97.7	103.5 / -1.62	Toromont Industries Ltd. 5 Edgewater Street Ottawa Ontario Ottawa ON	EBR
EBR Registry No:		IA02E0312		Decision Posted:	
Ministry Ref No:		1536-586RG6		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		November 26, 2003		Act 2:	
Proposal Date:		March 13, 2002		Site Location Map:	
Year:		2002			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Off Instrument Name:					
Posted By:					
Company Name:		Toromont Industries Ltd.			
Site Address:					
Location Other:					
Proponent Name:		3131 Highway 7 West, Vaughan Ontario, L4K 1B7			
Proponent Address:					
Comment Period:					
URL:					
Site Location Details:					
5 Edgewater Street Ottawa Ontario Ottawa					

<u>1</u>	5 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LIMITED 5 EDGEWATER ST. KANATA ON K2L 1V7	GEN
Generator No:		ON0063609		PO Box No:	
Status:				Country:	
Approval Years:		86,87,88,89		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3242			
SIC Description:		COMMERICAL TRAILER			
Detail(s)					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>1</u>	6 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LIMITED 5 EDGEWATER ST. KANATA ON K2L 1V7	GEN
Generator No:		ON0063609		PO Box No:	
Status:				Country:	
Approval Years:		90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3242			
SIC Description:		COMMERICAL TRAILER			
Detail(s)					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>1</u>	7 of 34	SSE/97.7	103.5 / -1.62	CROTHERS(SEE & USE ON1767304) 11-220 5 EDGEWATER ST. KANATA ON K2L 1V7	GEN
Generator No:	ON0063609			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:	
SIC Code:	3242				
SIC Description:	COMMERICAL TRAILER				
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>1</u>	8 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LIMITED (SEE & USE ON1767304) 5 EDGEWATER STREET KANATA ON K2L 1V7	GEN
Generator No:	ON0063609			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3242				
SIC Description:	COMMERICAL TRAILER				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>1</u>	9 of 34	SSE/97.7	103.5 / -1.62	TOROMONT INDUSTRIES LTD. 5 EDGEWATER DRIVE	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
KANATA ON K2L 1V7					
Generator No:	ON1767304			PO Box No:	
Status:				Country:	
Approval Years:	93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3242				
SIC Description:	COMMERICAL TRAILER				
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>1</u>	10 of 34	SSE/97.7	103.5 / -1.62	TOROMONT INDUSTRIES LTD.____ 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:	ON1767304			PO Box No:	
Status:				Country:	
Approval Years:	99			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3242				
SIC Description:	COMMERICAL TRAILER				
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>1</u>	11 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Generator No: ON1767304
Status:
Approval Years: 00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 3242
SIC Description: COMMERCIAL TRAILER
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS
Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS
Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS
Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES
Waste Class: 221
Waste Class Desc: LIGHT FUELS
Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES
Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

1	12 of 34	SSE/97.7	103.5 / -1.62	Toromont Industries Ltd. 5 Edgewater Street Ottawa ON	CA
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Certificate #: 9954-5DXHTJ
Application Year: 2003
Issue Date: 11/24/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

1	13 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LTD 5 EDGEWATER DR KANATA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 9320532
Status: EXPIRED
Instance ID: 380076
Instance Type: FS Facility

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
1	14 of 34	SSE/97.7	103.5 / -1.62	GEO W CROTHERS LTD 5 EDGEWATER DR KANATA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9251671			
Status:		EXPIRED			
Instance ID:		383059			
Instance Type:		FS Facility			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
1	15 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LTD 5 EDGEWATER DR KANATA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10797820			
Status:		EXPIRED			
Instance ID:		40550			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
1	16 of 34	SSE/97.7	103.5 / -1.62	GEO W CROTHERS LTD 5 EDGEWATER DR KANATA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10797803			
Status:		EXPIRED			
Instance ID:		40731			
Instance Type:		FS Piping			
Description:		FS Piping			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: EXP Record Date: Up to Mar 2012					

<u>1</u>	17 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:	ON1767304			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	488490				
SIC Description:	Other Support Activities for Road Transportation				

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

<u>1</u>	18 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:	ON1767304			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	488490				
SIC Description:	Other Support Activities for Road Transportation				

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	211

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

1 19 of 34 SSE/97.7 103.5 / -1.62 TOROMONT
5 EDGEWATER DRIVE
KANATA ON K2L 1V7 GEN

Generator No: ON1767304 **PO Box No:**
Status: **Country:**
Approval Years: 2011 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

Detail(s)

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

1 20 of 34 SSE/97.7 103.5 / -1.62 TOROMONT
5 EDGEWATER DRIVE
KANATA ON K2L 1V7 GEN

Generator No: ON1767304 **PO Box No:**
Status: **Country:**
Approval Years: 2012 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 488490
SIC Description: Other Support Activities for Road Transportation

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			

<u>1</u>	21 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON	GEN
Generator No:	ON1767304			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	488490				
SIC Description:	OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION				

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

<u>1</u>	22 of 34	SSE/97.7	103.5 / -1.62	GEO W CROTHERS LTD 5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	EXP
Instance No:	10797794			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Instance Creation Dt: 1/10/1990 Instance Install Dt: 1/10/1990 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:21:07 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK Serial No: NULL Ulc Standard: NULL Facility Location: 5 EDGEWATER DR KANATA K2L 1V7 ON CA					
Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL					
<u>1</u>	23 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LTD 5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	EXP
Instance No: 10797811 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 9/6/1990 Instance Install Dt: 9/6/1990 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:21:04 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK Serial No: NULL Ulc Standard: NULL Facility Location: 5 EDGEWATER DR KANATA K2L 1V7 ON CA					
Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL					
<u>1</u>	24 of 34	SSE/97.7	103.5 / -1.62	Toromont Industries Ltd. 5 Edgewater Street Ottawa ON L4K 1B7	ECA
Approval No: 9954-5DXHTJ Approval Date: 2003-11-24 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Toromont Industries Ltd. Address: 5 Edgewater Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1536-586RG6-14.pdf					
MOE District: Ottawa City: Longitude: -75.89724 Latitude: 45.296406 Geometry X: Geometry Y:					
<u>1</u>	25 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON1767304			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Steve Cassidy
MHSW Facility:	No			Phone No Admin:	613-836-5171 Ext.
SIC Code:	488490				
SIC Description:	OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION				
Detail(s)					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
<u>1</u>	26 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:	ON1767304			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Steve Cassidy
MHSW Facility:	No			Phone No Admin:	613-836-5171 Ext.
SIC Code:	488490				
SIC Description:	OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION				
Detail(s)					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>1</u>	27 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
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Generator No:	ON1767304	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Steve Cassidy
MHSW Facility:	No	Phone No Admin:	613-836-5171 Ext.
SIC Code:	488490		
SIC Description:	OTHER SUPPORT ACTIVITIES FOR ROAD TRANSPORTATION		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

<u>1</u>	28 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
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Generator No:	ON1767304	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2018	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
1	29 of 34	SSE/97.7	103.5 / -1.62	TOROMONT INDUSTRIES LTD./ INDUSTRIES TOROMONT LTEE 5 Edgewater DR Kanata ON K2L 1V7	EASR
Approval No:	R-010-7110218068			SWP Area Name: Mississippi Valley	
Status:	REGISTERED			MOE District: Ottawa	
Date:	2017-08-23			Municipality: Kanata	
Record Type:	EASR			Latitude: 45.29472222	
Link Source:	MOFA			Longitude: -75.89444444	
Project Type:	Air Emissions			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Air Emissions				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2042133				
1	30 of 34	SSE/97.7	103.5 / -1.62	Toromont Industries Ltd. 5 Edgewater St Ottawa ON L4K 5E1	ECA
Approval No:	8595-ANDHRR			MOE District: Ottawa	
Approval Date:	2017-06-30			City:	
Status:	Approved			Longitude: -75.89724	
Record Type:	ECA			Latitude: 45.296406	
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Toromont Industries Ltd.				
Address:	5 Edgewater St				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4554-ALSQK-14.pdf				
1	31 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:	ON1767304			PO Box No:	
Status:	Registered			Country: Canada	
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			

1	32 of 34	SSE/97.7	103.5 / -1.62	CROTHERS LTD 5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	FST
Instance No:	10797811			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/6/1990			Fuel Type3:	NULL
Install Year:	1974			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	4500			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	5 EDGEWATER DR KANATA K2L 1V7 ON CA				

Fuel Storage Tank Details

Owner Account Name: CROTHERS LTD

1	33 of 34	SSE/97.7	103.5 / -1.62	GEO W CROTHERS LTD 5 EDGEWATER DR KANATA K2L 1V7 ON CA ON	FST
Instance No:	10797794			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	1/10/1990			Fuel Type3:	NULL
Install Year:	1974			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	4546			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Facility Type:					
Facility Location:					
Device Installed Location:		5 EDGEWATER DR KANATA K2L 1V7 ON CA			
Fuel Storage Tank Details					
Owner Account Name:		GEO W CROTHERS LTD			
1	34 of 34	SSE/97.7	103.5 / -1.62	TOROMONT 5 EDGEWATER DRIVE KANATA ON K2L 1V7	GEN
Generator No:		ON1767304		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
2	1 of 1	E/106.4	106.1 / 1.04	6 Edgewater Street Kanata ON K2L 1V8	EHS
Order No:		20181121032		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		27-NOV-18		Search Radius (km): .25	
Date Received:		21-NOV-18		X: -75.894583	
Previous Site Name:		Y: 45.295492			
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
3	1 of 2	NNW/107.1	107.6 / 2.54	ABBOTSFORD MOVING (OUT OF BUSINESS) 24 EDGEWATER STREET KANATA ON K2L 1V8	GEN
Generator No:		ON2038700		PO Box No:	
Status:		95,96,97,98		Country:	
Approval Years:		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:	4561				
SIC Description:		GEN. FREIGHT TRUCK.			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

3	2 of 2	NNW/107.1	107.6 / 2.54	24 Edgewater Street Kanata ON K2L 1V8	EHS
Order No:	21011900019			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	22-JAN-21			Search Radius (km):	.25
Date Received:	19-JAN-21			X:	-75.8963069
Previous Site Name:				Y:	45.2965164
Lot/Building Size:					
Additional Info Ordered:					

4	1 of 1	E/127.1	107.6 / 2.50	6 EDGEWATER ST lot 30 con 12 OTTAWA ON	WWIS
Well ID:	7326158			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	1/11/2019
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7323
Casing Material:				Form Version:	7
Audit No:	Z300215			Owner:	
Tag:	A182106			Street Name:	6 EDGEWATER ST
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7326158.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2018/12/13				
Year Completed:	2018				
Depth (m):	6.096				
Latitude:	45.2958010288747				
Longitude:	-75.894339762932				
Path:	732\7326158.pdf				

Bore Hole Information

Bore Hole ID: 1007352723 Elevation:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429876.00
Code OB Desc:				North83:	5016200.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Dec-2018 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007511038			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007511039			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		2.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007511047			
Layer:		1			
Plug From:		0			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007511048			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Plug From:	9				
Plug To:	20				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007511046				
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007511037				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1007511043				
Layer:	1				
Slot:	10				
Screen Top Depth:	10				
Screen End Depth:	20				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1007511041				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1007511040				
Diameter:	8.0				
Depth From:	0.0				
Depth To:	20.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

5

1 of 1

E/130.3

106.7 / 1.58

lot 30 con 12
ON

WWIS

Well ID: 1514168
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:

Data Entry Status:
Data Src: 1
Date Received: 8/6/1974
Selected Flag: True
Abandonment Rec:
Contractor: 3658
Form Version: 1
Owner:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514168.pdf

Additional Detail(s) (Map)

Well Completed Date: 1974/05/14
Year Completed: 1974
Depth (m): 32.004
Latitude: 45.2954954759443
Longitude: -75.8942762929642
Path: 151\1514168.pdf

Bore Hole Information

Bore Hole ID:	10036145	Elevation:	102.003547
DP2BR:	32.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429880.60
Code OB Desc:	Bedrock	North83:	5016166.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	14-May-1974 00:00:00	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: 931025490
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 22.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931025489			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025491			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961514168			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584715			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063857			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		105			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930063856			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	32				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991514168				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	70.0				
Recommended Pump Depth:	70.0				
Pumping Rate:	15.0				
Flowing Rate:					
Recommended Pump Rate:	5.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934099061				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934899845				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934381385				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934642376				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	70.0				
Test Level UOM:	ft				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water ID:		933469975			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		88.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933469976			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		102.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933469974			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			
<hr/>					
6	1 of 1	WSW/150.6	101.7 / -3.39	ON	BORE
Borehole ID:	609646			Inclin FLG:	No
OGF ID:	215511262			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.294894
Total Depth m:	-999			Longitude DD:	-75.897582
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	429621
Drill Method:				Northing:	5016102
Orig Ground Elev m:	102			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	99.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383715			Mat Consistency:	
Top Depth:	3.7			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Sandstone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,SANDSTONE.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218383714			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218383716			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. SEISMIC VELOCITY = 4600. BEDROCK. SEISMIC VELOCITY = 15000. BEDROCK. S				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	M	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 021540 NTS_Sheet: 31G05D		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

<u>7</u>	1 of 1	ESE/156.8	105.9 / 0.77	lot 30 con 12 ON	WWIS
Well ID:	1514897	Data Entry Status:			
Construction Date:		Data Src:	1		
Primary Water Use:	Domestic	Date Received:	9/11/1975		
Sec. Water Use:	0	Selected Flag:	True		
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		
Elevation (m):		Municipality:	GOULBOURN TOWNSHIP		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:	030		
Well Depth:		Concession:	12		
Overburden/Bedrock:		Concession Name:	CON		
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514897.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1975/08/07			
Year Completed:		1975			
Depth (m):		25.908			
Latitude:		45.2950197547202			
Longitude:		-75.8941030194984			
Path:		151\1514897.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10036864		Elevation: 101.094085	
DP2BR:		3.00		Elevrc:	
Spatial Status:				Zone: 18	
Code OB:		r		East83: 429893.60	
Code OB Desc:		Bedrock		North83: 5016113.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 4	
Date Completed:		07-Aug-1975 00:00:00		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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931027620			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931027621			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514897			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585434			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930065162			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		25			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930065163			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991514897			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		60.0			
Recommended Pump Depth:		65.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 934384137
 Test Type: Draw Down
 Test Duration: 30
 Test Level: 60.0
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934645122
 Test Type: Draw Down
 Test Duration: 45
 Test Level: 60.0
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934893829
 Test Type: Draw Down
 Test Duration: 60
 Test Level: 60.0
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100704
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 60.0
 Test Level UOM: ft

Water Details

Water ID: 933470872
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 83.0
 Water Found Depth UOM: ft

<p><u>8</u></p> <p>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:</p>	<p>1 of 3</p> <p>Vendor</p>	<p>ESE/158.8</p>	<p>105.9 / 0.77</p>	<p>CANADA CASHWAY LUMBER COMPANY 6 EDGEWATER STREET HAZELDEAN ON</p>	<p>PES</p>
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
County: Trade Name: PDF Link:				SWP Area Name:	
8	2 of 3	ESE/158.8	105.9 / 0.77	CASHWAY BUILDING CENTRES 6 EDGEWATER STREET KANATA ON K2L 1V8	PES
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:		Vendor	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:		
8	3 of 3	ESE/158.8	105.9 / 0.77	CASHWAY BUILDING CENTRES 6 EDGEWATER STREET KANATA ON K2L 1V8	PES
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:		09733 Legacy Licenses (Excluding TS) Retail Vendor Class 03 21 03	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8367787 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:		
9	1 of 2	WNW/159.9	105.7 / 0.59	Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2L 1V7	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name:		4177-573L7M 02 5/6/02 Industrial sewage Approved New Certificate of Approval 1374469 Ontario Inc.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address:		411 Roosevelt Avenue, Suite #102			
Client City:		Ottawa			
Client Postal Code:		K2A 3X9			
Project Description:		This application is for approval to construct an on-site storm water management facility to service a single storey building used for automotive repair and a five bay do-it-yourself car wash. The facility drains to a road side ditch and the water shed is the Carp River.			
Contaminants:					
Emission Control:					
9	2 of 2	WNW/159.9	105.7 / 0.59	1374469 Ontario Inc. Lot 30, Conc. 12, 25 Edgewater Street, Kanata Ottawa ON K2A 3X9	ECA
Approval No:		4177-573L7M		MOE District: Ottawa	
Approval Date:		2002-05-06		City:	
Status:		Approved		Longitude: -75.89777	
Record Type:		ECA		Latitude: 45.296238	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Business Name:		1374469 Ontario Inc.			
Address:		Lot 30, Conc. 12, 25 Edgewater Street, Kanata			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1149-56WSAG-14.pdf			
10	1 of 1	NW/164.2	106.9 / 1.77	24 Edgewater St Ottawa ON K2L1V8	EHS
Order No:		20160926147		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		30-SEP-16		Search Radius (km): .25	
Date Received:		26-SEP-16		X: -75.897352	
Previous Site Name:				Y: 45.296676	
Lot/Building Size:					
Additional Info Ordered:					
11	1 of 2	NNE/174.0	110.0 / 4.85	21 Young Rd Ottawa ON	SPL
Ref No:		8566-7JUR9X		Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Other Discharges		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		OIL (PETROLEUM BASED, NOT SPECIFIED)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Environment Impact:		Not Anticipated		Site Address:	
Nature of Impact:		Other Impact(s)		Site District Office: Ottawa	
Receiving Medium:					
Receiving Env:					
MOE Response:		No Field Response			
Dt MOE Arvl on Scn:					
MOE Reported Dt:		9/26/2008		Site Postal Code:	
Dt Document Closed:		10/4/2008		Site Region:	
Incident Reason:		Equipment Failure		Site Municipality: Ottawa	
				Site Lot:	
				Site Conc:	
				Northing:	
				Easting:	
				Site Geo Ref Accu:	
				Site Map Datum:	
				SAC Action Class: TSSA - Fuel Safety Branch	
				Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		26.2128			
Latitude:		45.2967195249255			
Longitude:		-75.8942955341159			
Path:		150\1502990.pdf			

Bore Hole Information

Bore Hole ID:	10025033	Elevation:	105.856300
DP2BR:	12.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429880.60
Code OB Desc:	Bedrock	North83:	5016302.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	13-Oct-1960 00:00:00	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:	930995733
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930995734
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	86.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961502990
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:		10573603			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042848			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		86			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042847			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502990			
Pump Set At:					
Static Level:		26.0			
Final Level After Pumping:		72.0			
Recommended Pump Depth:		80.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455816			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		82.0			
Water Found Depth UOM:		ft			

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

Water ID: 933455815
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 78.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933455814
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 48.0
 Water Found Depth UOM: ft

13 1 of 1 **NE/179.6** **109.9 / 4.77** **ON** **BORE**

Borehole ID:	609650	Inclin FLG:	No
OGF ID:	215511266	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	OCT-1960	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.29672
Total Depth m:	26.2	Longitude DD:	-75.894295
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	429881
Drill Method:		Northing:	5016302
Orig Ground Elev m:	112	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	105		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383726	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	3.7	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Stones	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,STONES. BROWN.		

Geology Stratum ID:	218383727	Mat Consistency:	
Top Depth:	3.7	Material Moisture:	
Bottom Depth:	26.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Sandstone	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Material 4:

Gsc Material Description:
Stratum Description:

SANDSTONE. 00078GRAVEL. BEDROCK, LIMESTONE. . BEDROCK. SEISMIC VELOCITY = 15000. BE **Note:
Many records provided by the department have a truncated [Stratum Description] field.

Depositional Gen:

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02158 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

<u>14</u>	1 of 1	ENE/187.4	109.6 / 4.46	9 Young Road, Foulis Crescent, Block 40, 4M-405 Kanata ON K2L 1V9	CA
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Certificate #: 5667-4N2SPM
Application Year: 00
Issue Date: 9/8/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Pegasus Development Corporation
Client Address: 1914 Merivale Rd.
Client City: Nepean
Client Postal Code: K2G 1E8
Project Description: This application is for the construction of a storm water management facility to serve the Young Road Development Project.
Contaminants:
Emission Control:

<u>15</u>	1 of 12	E/191.3	107.6 / 2.46	CHIROPRACTIC CLINIC 501B HAZELDEAN CENTRE KANATA ON K2L 1V6	GEN
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Generator No:	ON1132500	PO Box No:	
Status:		Country:	
Approval Years:	88,89	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	0000		
SIC Description:	*** NOT DEFINED ***		

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	2 of 12	E/191.3	107.6 / 2.46	CHIROPRACTIC (OUT OF BUSINESS) 07-179 501B HAZELDEAN CENTRE KANATA ON K2L 1V6	GEN
Generator No:		ON1132500	PO Box No:		
Status:			Country:		
Approval Years:		92,93,94,95,96,97,98	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8661			
SIC Description:		CHIRO./OSTEOPATHS			
15	3 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA ON K2L 1V6	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9684225			
Status:		EXPIRED			
Instance ID:					
Instance Type:		FS Facility			
Description:					
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		1/24/1997			
Original Source:		EXP			
Record Date:		Up to May 2013			
15	4 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		11325691			
Status:		EXPIRED			
Instance ID:		77759			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
15	5 of 12	E/191.3	107.6 / 2.46	Waste Services (CA) Inc. 501 Hazeldean Road Ottawa ON K2L 1V6	SPL
Ref No:		6648-8URJY7	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		29-MAY-12	Health/Env Conseq:		
Year:			Client Type:		
Incident Cause:		Pipe Or Hose Leak	Sector Type:		Motor Vehicle

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event:					
Contaminant Code:	15			Agency Involved:	
Contaminant Name:	HYDRAULIC OIL			Nearest Watercourse:	
Contaminant Limit 1:				Site Address:	501 Hazeldean Road
Contam Limit Freq 1:				Site District Office:	
Contaminant UN No 1:				Site Postal Code:	
Environment Impact:	Not Anticipated			Site Region:	
Nature of Impact:				Site Municipality:	Ottawa
Receiving Medium:	Sewage - Municipal/Private and Commercial			Site Lot:	
Receiving Env:				Site Conc:	
MOE Response:	No Field Response			Northing:	
Dt MOE Arvl on Scn:				Easting:	
MOE Reported Dt:	29-MAY-12			Site Geo Ref Accu:	
Dt Document Closed:				Site Map Datum:	
Incident Reason:	Equipment/Vehicles			SAC Action Class:	Primary Assessment of Spills
Site Name:	501 Hazeldean Road Parking Lot<UNOFFICIAL>			Source Type:	
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Waste Services: 20L Hydraulic oil to CB				
Contaminant Qty:					

15	6 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	EXP
Instance No:	10797939			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	10/2/1989			Fuel Type3:	NULL
Instance Install Dt:	10/2/1989			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:21:01 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	NULL				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA				

15	7 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	EXP
Instance No:	11325655			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	10/2/1989			Fuel Type3:	NULL
Instance Install Dt:	10/2/1989			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:24:43 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer:	NULL				
Source:		FS Liquid Fuel Tank			
Description:		NULL			
Serial No:		NULL			
Ulc Standard:		NULL			
Facility Location:		501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA			
15	8 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	EXP
Instance No:	11325675			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	10/2/1989			Fuel Type3:	NULL
Instance Install Dt:	10/2/1989			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:24:46 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:		FS Liquid Fuel Tank			
Description:		NULL			
Serial No:		NULL			
Ulc Standard:		NULL			
Facility Location:		501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA			
15	9 of 12	E/191.3	107.6 / 2.46	501 HAZELDEAN RD, KANATA ON	INC
Incident No:	1266628			Any Health Impact:	Unknown
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2013/10/22 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2013/10/22 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Vapour Release			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	4688128			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contact Natural Env:		Near Body of Water:			
Incident Location:		501 HAZELDEAN RD, KANATA - VAPOUR RELEASE			
Occurrence Narrative:		Multiple ng piping leaks resulting in building evacuations. No Maintenance conducted by owner.			
Operation Type Involved:		Commercial (e.g. restaurant, business unit, etc)			
Item:					
Item Description:					
Device Installed Location:					

15	10 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	FST
Instance No:		11325675		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Liquid Fuel Single Wall UST		Gasoline	
Install Date:		10/2/1989		Fuel Type2:	
Install Year:		1974		NULL	
Years in Service:				Fuel Type3:	
Model:		NULL		NULL	
Description:				Piping Steel:	
Capacity:		30446		Piping Galvanized:	
Tank Material:		Steel		Tanks Single Wall St:	
Corrosion Protect:				Piping Underground:	
Overfill Protect:				Num Underground:	
Facility Type:		FS Liquid Fuel Tank		Panam Related:	
Parent Facility Type:				Panam Venue:	
Facility Location:					
Device Installed Location:		501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA			
Fuel Storage Tank Details					
Owner Account Name:		CHRISTOPHER ARMSTRONG ENT. INC			

15	11 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	FST
Instance No:		10797939		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Liquid Fuel Single Wall UST		Gasoline	
Install Date:		10/2/1989		Fuel Type2:	
Install Year:		1974		NULL	
Years in Service:				Fuel Type3:	
Model:		NULL		NULL	
Description:				Piping Steel:	
Capacity:		30446		Piping Galvanized:	
Tank Material:		Steel		Tanks Single Wall St:	
Corrosion Protect:				Piping Underground:	
Overfill Protect:				Num Underground:	
Facility Type:		FS Liquid Fuel Tank		Panam Related:	
Parent Facility Type:				Panam Venue:	
Facility Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Device Installed Location: 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA

Fuel Storage Tank Details

Owner Account Name: CHRISTOPHER ARMSTRONG ENT. INC

15	12 of 12	E/191.3	107.6 / 2.46	CHRISTOPHER ARMSTRONG ENT. INC 501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA ON	FST
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Instance No:	11325655	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:	FS LIQUID FUEL TANK	Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1974	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	30446	Num Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:		Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	501 HAZELDEAN RD HWY 7 KANATA K2L 1V6 ON CA		

Fuel Storage Tank Details

Owner Account Name: CHRISTOPHER ARMSTRONG ENT. INC

16	1 of 1	WNW/201.7	105.8 / 0.69	29 Edgewater St Ottawa ON K2L1V7	EHS
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Order No:	20150330048	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	02-APR-15	Search Radius (km):	.25
Date Received:	30-MAR-15	X:	-75.89801
Previous Site Name:		Y:	45.29666
Lot/Building Size:			
Additional Info Ordered:			

17	1 of 1	E/212.5	107.9 / 2.77	lot 30 con 12 ON	WWIS
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Well ID:	1514055	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Industrial	Date Received:	7/2/1974
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2557
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514055.pdf

Additional Detail(s) (Map)

Well Completed Date: 1974/06/10
Year Completed: 1974
Depth (m): 67.9704
Latitude: 45.2960880842002
Longitude: -75.8933163221515
Path: 151\1514055.pdf

Bore Hole Information

Bore Hole ID:	10036037	Elevation:	103.712501
DP2BR:	28.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429956.60
Code OB Desc:	Bedrock	North83:	5016231.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jun-1974 00:00:00	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: 931025204
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931025202
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025203			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025205			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025206			
Layer:		5			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		223.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961514055			
<i>Method Construction Code:</i>		5			
<i>Method Construction:</i>		Air Percussion			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10584607			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930063662			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		35			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930063663			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		223			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		991514055			
<i>Pump Set At:</i>					
<i>Static Level:</i>		70.0			
<i>Final Level After Pumping:</i>		160.0			
<i>Recommended Pump Depth:</i>		190.0			
<i>Pumping Rate:</i>		9.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934641885			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899772			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099818			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381310			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		160.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933469839			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		168.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933469838			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		47.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933469840			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		190.0			
Water Found Depth UOM:		ft			

18	1 of 1	NNW/216.4	108.8 / 3.69	30 Edgewater St Ottawa ON K2L1V8	EHS
Order No:	20130717023	Nearest Intersection:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	C			Municipality:	Ottawa
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	26-JUL-13			Search Radius (km):	.3
Date Received:	17-JUL-13			X:	-75.896988
Previous Site Name:				Y:	45.297389
Lot/Building Size:	6 acres				
Additional Info Ordered:					

19	1 of 1	NNE/217.6	110.5 / 5.40	lot 30 con 12 ON	WWIS
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Well ID:	1509894	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/14/1968
Sec. Water Use:	0	Selected Flag:	True
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
Elevation (m):		Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	030
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509894.pdf

Additional Detail(s) (Map)

Well Completed Date:	1968/10/18
Year Completed:	1968
Depth (m):	37.7952
Latitude:	45.2974515602238
Longitude:	-75.8950722859196
Path:	150\1509894.pdf

Bore Hole Information

Bore Hole ID:	10031926	Elevation:	109.848419
DP2BR:	4.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429820.60
Code OB Desc:	Bedrock	North83:	5016384.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	18-Oct-1968 00:00:00	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931013343			
Layer:		2			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		124.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931013342			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509894			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580496			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056482			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930056483
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 124
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991509894
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 80.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464787
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122.0
Water Found Depth UOM: ft

20 1 of 1 **ESE/223.0** **105.6 / 0.46** **ON** **BORE**

Borehole ID: 609647	Inclin FLG: No
OGF ID: 215511263	SP Status: Initial Entry
Status:	Surv Elev: No
Type: Borehole	Piezometer: No
Use:	Primary Name:
Completion Date: DEC-1956	Municipality:
Static Water Level:	Lot:
Primary Water Use:	Township:
Sec. Water Use:	Latitude DD: 45.294928
Total Depth m: 16.8	Longitude DD: -75.893247
Depth Ref: Ground Surface	UTM Zone: 18
Depth Elev:	Easting: 429961
Drill Method:	Northing: 5016102
Orig Ground Elev m: 106	Location Accuracy:
Elev Reliabil Note:	Accuracy: Not Applicable
DEM Ground Elev m: 101	
Concession:	
Location D:	
Survey D:	
Comments:	

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

Geology Stratum ID: 218383719
Top Depth: 9.1
Bottom Depth: 16.8
Material Color:
Material 1: Sandstone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SANDSTONE. 00055SEISMIC VELOCITY = 4600. BEDROCK. SEISMIC VELOCITY = 15000. BEDROCK. S
 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218383718
Top Depth: 5.2
Bottom Depth: 9.1
Material Color:
Material 1: Shale
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218383717
Top Depth: 0
Bottom Depth: 5.2
Material Color:
Material 1: Boulders
Material 2: Clay
Material 3: Sand
Material 4:
Gsc Material Description:
Stratum Description: BOULDERS,CLAY,SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 02155 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

21	1 of 1	ESE/223.1	105.6 / 0.46	lot 30 con 12 ON	WWIS
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Well ID: 1502987
Construction Date:
Primary Water Use: Domestic
Data Entry Status:
Data Src: 1
Date Received: 1/22/1957

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	0			Selected Flag:	True
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
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502987.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/12/13
Year Completed: 1956
Depth (m): 16.764
Latitude: 45.2949274362645
Longitude: -75.8932470839576
Path: 150\1502987.pdf

Bore Hole Information

Bore Hole ID:	10025030	Elevation:	101.249717
DP2BR:	17.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429960.60
Code OB Desc:	Bedrock	North83:	5016102.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	13-Dec-1956 00:00:00	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: 930995728
Layer: 3
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995727			
Layer:		2			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995726			
Layer:		1			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		09			
Mat3 Desc:		MEDIUM SAND			
Formation Top Depth:		0.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502987			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573600			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042841			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930042842			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		55			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502987			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:					
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455811			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
22	1 of 4	S/225.3	99.9 / -5.23	TAYLOR DEVELOPMENTS S.E. TERRY FOX DR. & HAZELDEAN KANATA CITY ON	CA
Certificate #:		3-1533-88-			
Application Year:		88			
Issue Date:		8/19/1988			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
22	2 of 4	S/225.3	99.9 / -5.23	Terry Fox Drive and Hazeldean Road Ottawa ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		5809-5B2HCC 02 6/12/02 Municipal & Private sewage Approved New Certificate of Approval City of Ottawa 110 Laurier Avenue West City of Ottawa K1P 1J1 Approval is sought for the construction of storm sewers on Terry Fox Drive.			
22	3 of 4	S/225.3	99.9 / -5.23	Terry Fox Drive Hazeldean Road to Carp River Ottawa ON	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:		1344-5ASRJK 02 6/5/02 Municipal & Private sewage Approved New Certificate of Approval City of Ottawa 110 Laurier Avenue West City of Ottawa K1P 1J1 Approval is sought for the construction of storm sewers on Terry Fox Drive, Palladium to Carp River, City of Ottawa			
22	4 of 4	S/225.3	99.9 / -5.23	City of Ottawa Terry Fox Drive and Hazeldean Road Ottawa ON K1P 1J1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		5809-5B2HCC 2002-06-12 Approved ECA IDS Mississippi Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa Terry Fox Drive and Hazeldean Road https://www.accessenvironment.ene.gov.on.ca/instruments/2808-5ANTEY-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa Ottawa -75.9224 45.282
23	1 of 1	NNE/229.6	110.8 / 5.74	lot 30 con 12 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag:		1502988 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	1 10/29/1957 True 4833 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502988.pdf

Additional Detail(s) (Map)

Well Completed Date: 1957/08/02
Year Completed: 1957
Depth (m): 22.86
Latitude: 45.2976115674463
Longitude: -75.8953298855595
Path: 150\1502988.pdf

Bore Hole Information

Bore Hole ID:	10025031	Elevation:	110.437232
DP2BR:	0.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429800.60
Code OB Desc:	Bedrock	North83:	5016402.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Aug-1957 00:00:00	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: 930995729
Layer: 1
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502988

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	1				
<i>Method Construction:</i>	Cable Tool				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	10573601				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930042844				
<i>Layer:</i>	2				
<i>Material:</i>	4				
<i>Open Hole or Material:</i>	OPEN HOLE				
<i>Depth From:</i>					
<i>Depth To:</i>	75				
<i>Casing Diameter:</i>	4				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930042843				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	12				
<i>Casing Diameter:</i>	4				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>	991502988				
<i>Pump Set At:</i>					
<i>Static Level:</i>	15.0				
<i>Final Level After Pumping:</i>	15.0				
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>	7.0				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	0				
<i>Pumping Duration MIN:</i>	30				
<i>Flowing:</i>	No				
<u>Water Details</u>					
<i>Water ID:</i>	933455812				
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	73.0				
<i>Water Found Depth UOM:</i>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	S/233.5	99.9 / -5.23	Ottawa ON	SPL
Ref No:	7123-BJTHYH			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2019/12/13			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	12			Nearest Watercourse:	
Contaminant Name:	GASOLINE			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:	n/a			Site Postal Code:	
Contaminant UN No 1:	1203			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5015944.99
MOE Response:	No			Easting:	429767.26
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2019/12/13			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	Hazeldean Rd and Terry Fox Rd, Kanata<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Ottawa 311: MVA fluids spilled to CB; clng				
Contaminant Qty:	0 L				

25	1 of 1	NE/236.7	111.5 / 6.38	lot 31 con 12 ON	WWIS
Well ID:	1502995			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Public			Date Received:	12/5/1961
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3503
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	031
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502995.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	1961/11/05				
Year Completed:	1961				
Depth (m):	14.6304				
Latitude:	45.2974385549511				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.8944343779809			
Path:		150\1502995.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10025038			Elevation:	110.325904
DP2BR:	10.00			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	429870.60
Code OB Desc:	Bedrock			North83:	5016382.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	05-Nov-1961 00:00:00			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:	930995744				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	02				
Mat2 Desc:	TOPSOIL				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995745				
Layer:	2				
Color:					
General Color:					
Mat1:	18				
Most Common Material:	SANDSTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	48.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961502995				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10573608			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042858			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042857			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502995			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		29.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455822			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 3	SE/237.8	101.9 / -3.20	KANATA UPHOLSTERY 500 HAZELDEAN RD KANATA ON K2L 2B5	SCT
Established:		1989			
Plant Size (ft²):		1200			
Employment:		4			
--Details--					
Description:		WOOD HOUSEHOLD FURNITURE, UPHOLSTERED			
SIC/NAICS Code:		2512			
Description:		Upholstered Household Furniture Manufacturing			
SIC/NAICS Code:		337121			
26	2 of 3	SE/237.8	101.9 / -3.20	ONE HOUR MOTO PHOTO 500 HAZELDEAN ROAD, UNIT #3 KANATA ON	GEN
Generator No:		ON1895402		PO Box No:	
Status:				Country:	
Approval Years:		94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		6571			
SIC Description:		CAMERA/PHOTO. SUPPLY			
Detail(s)					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
26	3 of 3	SE/237.8	101.9 / -3.20	ONE HOUR MOTO PHOTO 500 HAZELDEAN ROAD, UNIT 3 KANATA ON	GEN
Generator No:		ON1895402		PO Box No:	
Status:				Country:	
Approval Years:		99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		6571			
SIC Description:		CAMERA/PHOTO. SUPPLY			
Detail(s)					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
27	1 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	EBR
EBR Registry No:		IA02E0929		Decision Posted:	
Ministry Ref No:		5823-5CRJYU		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February 20, 2003		Act 2:	
Proposal Date:		August 07, 2002		Site Location Map:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	2002				
Year:	2002				
Instrument Type:				(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)	
Off Instrument Name:					
Posted By:					
Company Name:				Allard's Paint & Body Shop Ltd.	
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:				33 Edgewater Street, Ottawa Ontario, K2L 1V7	
Comment Period:					
URL:					
Site Location Details:					
33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa					

27	2 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa ON	EBR
EBR Registry No:	IA03E0869			Decision Posted:	
Ministry Ref No:	2760-5NDNJB			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	April 01, 2004			Act 2:	
Proposal Date:	June 17, 2003			Site Location Map:	
Year:	2003				
Instrument Type:				(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)	
Off Instrument Name:					
Posted By:					
Company Name:				Allard's Paint & Body Shop Ltd.	
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:				33 Edgewater Street, Ottawa Ontario, K2L 1V7	
Comment Period:					
URL:					
Site Location Details:					
33 Edgewater Street Ottawa Ontario K2L 1V7 Ottawa					

27	3 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa ON	CA
Certificate #:	3565-5JKQV6				
Application Year:	2003				
Issue Date:	2/14/2003				
Approval Type:	Air				
Status:	Revoked and/or Replaced				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	4 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa ON	CA
Certificate #: 3774-5XBL97 Application Year: 2004 Issue Date: 3/24/2004 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
27	5 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa ON K2L 1V7	ECA
Approval No: 3565-5JKQV6 Approval Date: 2003-02-14 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Allard's Paint & Body Shop Ltd. Address: 33 Edgewater Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5823-5CRJYU-14.pdf		MOE District: Ottawa City: Longitude: -75.89859 Latitude: 45.296867 Geometry X: Geometry Y:			
27	6 of 7	WNW/242.0	105.8 / 0.68	Allard's Paint & Body Shop Ltd. 33 Edgewater Street Ottawa ON K2L 1V7	ECA
Approval No: 3774-5XBL97 Approval Date: 2004-03-24 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Allard's Paint & Body Shop Ltd. Address: 33 Edgewater Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2760-5NDNJB-14.pdf		MOE District: Ottawa City: Longitude: -75.89859 Latitude: 45.296867 Geometry X: Geometry Y:			
27	7 of 7	WNW/242.0	105.8 / 0.68	GTA'S Finest Restoration Services (ottawa) Inc. 33 Edgewater Street Ottawa ON K2L 1V7	GEN
Generator No: ON6495006 Status:		PO Box No: Country: Canada			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2016 No No 562910	REMEDIATION SERVICES		Choice of Contact: Co Admin: Phone No Admin:	CO_ADMIN Veronique Benson 613-298-9215 Ext.
Detail(s)					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
28	1 of 23	NW/242.6	109.9 / 4.77	30 Edgewater St. Kanata ON K2L 1V8	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:	1326-4LZJLV 02 7/31/02 Municipal & Private sewage Revoked and/or Replaced New Certificate of Approval Actum Ltd. 411 Roosevelt Ave. , Unit 210 Ottawa K2A 3X9 Construction of a stormwater management facility for control of runoff for a 100 year storm. This will be achieved by surface water retention ponding with controls in catchbasins.				
28	2 of 23	NW/242.6	109.9 / 4.77	Edgewater Centre 30 Edgewater Street Ottawa ON K2L 1V8	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:	2423-5CJGC5 02 7/31/02 Municipal & Private sewage Approved Amended CofA Actum Ltd. 411 Roosevelt Avenue Ottawa K2A 3X9 Change from orifice plates to ICDs in manhole.				
28	3 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0554841 01,02,03,04,05,06,07,08 9959	OTHER SERV. TO BLDG.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
28	4 of 23	NW/242.6	109.9 / 4.77	Skywave Mobile Comm. Inc. 30 Edgewater St Suite 110 Kanata ON K2L 1V8	SCT
Established:		1999			
Plant Size (ft²):					
Employment:		40			
--Details--					
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
28	5 of 23	NW/242.6	109.9 / 4.77	30 Edgewater Street, Suite 106 Ottawa ON	EHS
Order No:		20050826018		Nearest Intersection: TERRY FOX ROAD / HAZELDEAN	
Status:		C		Municipality: KANATA	
Report Type:		Complete Report		Client Prov/State: MI	
Report Date:		9/7/2005		Search Radius (km): 0.25	
Date Received:		8/26/2005		X: -75.897637	
Previous Site Name:				Y: 45.297431	
Lot/Building Size:		5.5 acres, 3 buildings			
Additional Info Ordered:					
28	6 of 23	NW/242.6	109.9 / 4.77	30 Edgewater Street Kanata ON K2L 1V8	EHS
Order No:		20060613011		Nearest Intersection: Edgewater Street and Terry Fox Drive	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		6/21/2006		Search Radius (km): 0.25	
Date Received:		6/13/2006		X: -75.897652	
Previous Site Name:				Y: 45.29729	
Lot/Building Size:					
Additional Info Ordered:					
28	7 of 23	NW/242.6	109.9 / 4.77	Espial Group Inc. 30 Edgewater St Suite 114 Kanata ON K2L 1V8	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
Description:		Software Publishers			
SIC/NAICS Code:		511210			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
28	8 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561210				
SIC Description:	Facilities Support Services				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
28	9 of 23	NW/242.6	109.9 / 4.77	30 Edgewater St Ottawa ON K2L 1V8	EHS
Order No:	20120228024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	DC
Report Date:	2/29/2012 2:07:33 PM			Search Radius (km):	0.25
Date Received:	2/28/2012 2:04:51 PM			X:	-75.897645
Previous Site Name:				Y:	45.296953
Lot/Building Size:					
Additional Info Ordered:					
28	10 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561210				
SIC Description:	Facilities Support Services				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

28	11 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561210				
SIC Description:	Facilities Support Services				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

28	12 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561210				
SIC Description:	Facilities Support Services				
<u>Detail(s)</u>					
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		212			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

[28](#) 13 of 23 **NW/242.6** **109.9 / 4.77** **JOHNSON CONTROLS
30 EDGEWATER, SUITE 108
KANATA ON** **GEN**

Generator No:	ON0554841	PO Box No:	
Status:		Country:	
Approval Years:	2013	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	561210		
SIC Description:	FACILITIES SUPPORT SERVICES		

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS

[28](#) 14 of 23 **NW/242.6** **109.9 / 4.77** **Actum Ltd.
30 Edgewater St.
Kanata ON K2A 3X9** **ECA**

Approval No:	1326-4LZJLV	MOE District:	Ottawa
Approval Date:	2002-07-31	City:	
Status:	Revoked and/or Replaced	Longitude:	-75.89685
Record Type:	ECA	Latitude:	45.297447
Link Source:	IDS	Geometry X:	
SWP Area Name:	Mississippi Valley	Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Business Name: Address: Full Address: Full PDF Link:		MUNICIPAL AND PRIVATE SEWAGE WORKS Actum Ltd. 30 Edgewater St. https://www.accessenvironment.ene.gov.on.ca/instruments/3072-4LHSJG-14.pdf			
28	15 of 23	NW/242.6	109.9 / 4.77	Actum Ltd. 30 Edgewater Street Ottawa ON K2A 3X9	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		2423-5CJGC5 2002-07-31 Approved ECA IDS Mississippi Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Actum Ltd. 30 Edgewater Street https://www.accessenvironment.ene.gov.on.ca/instruments/9695-5AUNDT-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.89685 45.297447
28	16 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON0554841 2016 No No 561210 FACILITIES SUPPORT SERVICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	 Canada CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	17 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Veronica Drummond
MHSW Facility:	No			Phone No Admin:	613-831-6725 Ext.
SIC Code:	561210				
SIC Description:	FACILITIES SUPPORT SERVICES				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				

28	18 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:	ON0554841			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Veronica Drummond
MHSW Facility:	No			Phone No Admin:	613-831-6725 Ext.
SIC Code:	561210				
SIC Description:	FACILITIES SUPPORT SERVICES				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	262				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

<u>28</u>	19 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:	ON0554841	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Dec 2018	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	262 L				
Waste Class Desc:	Detergents and soaps				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	331 L				
Waste Class Desc:	Waste compressed gases including cylinders				

<u>28</u>	20 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:	ON0554841	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jul 2020	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		133 L			
Waste Class Desc:		Brine, chlor-alkali sludges			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			

<u>28</u>	21 of 23	NW/242.6	109.9 / 4.77	Rockwell Collins Canada Inc 30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	GEN
Generator No:	ON3771071			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

<u>Detail(s)</u>					
Waste Class:		232 L			
Waste Class Desc:		Polymeric resins			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
<u>28</u>	22 of 23	NW/242.6	109.9 / 4.77	Rockwell Collins Canada Inc 30 EDGEWATER ST SUITE 104 KANATA ON K2L 1V8	GEN
Generator No:	ON3771071			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		232 L			
Waste Class Desc:		Polymeric resins			

28	23 of 23	NW/242.6	109.9 / 4.77	JOHNSON CONTROLS 30 EDGEWATER, SUITE 108 KANATA ON K2L 1V8	GEN
Generator No:		ON0554841		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		133 L			
Waste Class Desc:		Brine, chlor-alkali sludges			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			

Unplottable Summary

Total: **45** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Block 40, 4M-405, Foulis Crescent	Kanata ON	
CA	Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road	Terry Fox Drive	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON, ENVIRONMENT & T	HAZELDEAN P.S. OVERFLOW MODS	KANATA CITY ON	
CA	CANADIAN TIRE REAL ESTATE LTD., GILPAUL	TERRY FOX DR.,GAS BAR SWM FAC.	KANATA CITY ON	
CA	CLARIDGE HOMES (KANATA) INC.	PT.LOT 30/CONC.XI (SWM)	KANATA CITY ON	
CA	CLARIDGE HOMES (KANATA) INC.	HAZELDEAN RD.,PT.LOT 30/CON.XI	KANATA CITY ON	
CA	PENEX HAZELDEAN LIMITED	HAZELDEAN ROAD (SWM)	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR.,CROSS KEY, SWM	KANATA CITY ON	
CA		Terry Fox Drive	Kanata ON	
CA	MACDONALD REALESTATE LTD.	HAZELDEAN RD.	KANATA CITY ON	
CA	KANATA CITY	PT.LOT 3/CON.1, TERRY FOX DR.	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON	
CA	GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D	M.T.O. ACCES RD/TERRY FOX DR.	KANATA CITY ON	
CA	Westcreek Meadows - Phase 2B	Part of West Half of Lot 30, Concession 11	Kanata ON	
CA	KANATA CITY	KANATA COLISEUM EDGEWATER DR.	KANATA CITY ON	
CA	RICHGREEN REALTY CORP.	KANATA CORP.BUS.PK.TERRY FOX	KANATA CITY ON	
CA	TAYLOR DEVELOPMENTS	SHOPPING CEN., TERRY FOX DRIVE	KANATA CITY ON	

CA	KANATA CITY VALLEY-VU REALTY	FUTURE TERRY FOX DR.	KANATA CITY ON	
CA	CALMAR HOLDINGS (ONT) LTD.-PT. LOT 31	COPE DR.+STORMWATER MANAGEMENT	KANATA CITY ON	
CA	CALMAR HOLDINGS (ONT) LTD.-PT. LOT 31	COPE DR./SPALDING CRES.	KANATA CITY ON	
CA	R.M. OF OTTAWA-CARLETON-LOT 31, 31-PH. 2	EAGLESON RD.-CONC. 10 & 6	KANATA CITY ON	
CA	RICHGREEN REALTY CORPORATION	KANATA CORP.BUS.PK. TERRY FOX	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY FORCEMAIN	FUTURE TERRY FOX DR. P.S.	KANATA CITY ON	
CA	MACDONALD REALESTATE LTD.	HAZELDEAN RD.	KANATA CITY ON	
CA	KANATA CITY	TERRY FOX DRIVE	KANATA CITY ON	
CA	KANATA CITY KANATA N. BUSINESS PARK	TERRY FOX DRIVE	KANATA CITY ON	
CA	TACO BELL OF CANADA	HAZELDEAN ROAD	KANATA CITY ON	
CA	Toromont Industries Ltd.		Ottawa ON	
CA		Block 40, 4M-405, Foulis Crescent	Kanata ON	
CA	CALMAR HOLDINGS (ONT) LTD. PT. LOT 31	COPE DR./SPALDING CRES.	KANATA CITY ON	
CA	Westcreek Meadows - Phase 2B	Part of West Half of Lot 30, Concession 11	Kanata ON	
CONV	Waste Services (CA) Inc		Ottawa ON	
EASR	288688 ONTARIO INC.	EDGEWATER STREET	KANATA ON	K2L 1V7
ECA	City of Ottawa	Terry Fox Dr Hazeldean Road to Carp River	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Terry Fox Dr	Ottawa ON	K1P 1J1
EHS		Young St	Ottawa ON	
GEN	KANATA HYDRO-ELECTRIC COMMISSION	HAZELDEAN M.S., PT LOT 34 CONC. 6	KANATA ON	K2K 1X4
GEN	KANATA HYDRO-ELECTRIC COMMISSION 23-456	HAZELDEAN M.S., PT LOT 34 CONC. 6 C/O 100 MAPLEGROVE RD.	KANATA ON	K2K 1X4
PTTW	Richardson Ridge Inc.	Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa	CITY OF OTTAWA ON	

SPL	Van's Industrial & Specialty Coatings<UNOFFICIAL>	Terry Fox Drive, Nepean	Ottawa ON
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R. M. ON
SPL	PUC	TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD.	KANATA CITY ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		4129 CALBRENT lot 31	ON

Unplottable Report

Site: *Block 40, 4M-405, Foulis Crescent Kanata ON* **Database:** *CA*

Certificate #: 2836-4QPMGC
Application Year: 00
Issue Date: 11/3/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Pegasus Development Corporation
Client Address: 1914 Merivale Rd.
Client City: Nepean
Client Postal Code: K2G 1E8
Project Description: This application is for the installation of sanitary sewers on Foulis Crescent located off Young Road in the City of Kanata.
Contaminants:
Emission Control:

Site: *Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road
Terry Fox Drive Ottawa ON* **Database:** *CA*

Certificate #: 1044-5E9JWT
Application Year: 02
Issue Date: 9/27/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: SWM Facility, quality and quantity control with inlet and outlet sewers
Contaminants:
Emission Control:

Site: *R.M. OF OTTAWA-CARLETON, ENVIRONMENT & T
HAZELDEAN P.S. OVERFLOW MODS KANATA CITY ON* **Database:** *CA*

Certificate #: 3-1045-99-
Application Year: 99
Issue Date: 10/14/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *CANADIAN TIRE REAL ESTATE LTD., GILPAUL
TERRY FOX DR., GAS BAR SWM FAC. KANATA CITY ON* **Database:** *CA*

Certificate #: 3-0329-99-

Application Year: 99
Issue Date: 7/26/1999
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CLARIDGE HOMES (KANATA) INC.
PT.LOT 30/CONC.XI (SWM) KANATA CITY ON

Database:
CA

Certificate #: 3-1116-96-
Application Year: 96
Issue Date: 10/22/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CLARIDGE HOMES (KANATA) INC.
HAZELDEAN RD.,PT.LOT 30/CON.XI KANATA CITY ON

Database:
CA

Certificate #: 3-0960-96-
Application Year: 96
Issue Date: 9/6/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PENEX HAZELDEAN LIMITED
HAZELDEAN ROAD (SWM) KANATA CITY ON

Database:
CA

Certificate #: 3-0099-97-
Application Year: 97
Issue Date: 4/11/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA RESEARCH PARK CORP.
TERRY FOX DR.,CROSS KEY, SWM KANATA CITY ON

Database:
CA

Certificate #: 3-0087-96-
Application Year: 96
Issue Date: 4/1/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Terry Fox Drive Kanata ON

Database:
CA

Certificate #: 0854-4BJN5
Application Year: 00
Issue Date: 4/13/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Extension of the watermain on Terry Fox Drive from Winchester Drive south to Michael Cowpland Drive, with a 400 mm diameter watermain.
Contaminants:
Emission Control:

Site: MACDONALD REALESTATE LTD.
HAZELDEAN RD. KANATA CITY ON

Database:
CA

Certificate #: 7-1305-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
PT.LOT 3/CON.1, TERRY FOX DR. KANATA CITY ON

Database:
CA

Certificate #: 3-1095-94-
Application Year: 94
Issue Date: 10/4/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA RESEARCH PARK CORPORATION
TERRY FOX DR. KANATA N. BUS. P KANATA CITY ON

Database:
CA

Certificate #: 7-0653-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D
M.T.O. ACCES RD/TERRY FOX DR. KANATA CITY ON

Database:
CA

Certificate #: 7-0939-91-
Application Year: 91
Issue Date: 8/2/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Westcreek Meadows - Phase 2B
Part of West Half of Lot 30, Concession 11 Kanata ON

Database:
CA

Certificate #: 1686-4PZLMV
Application Year: 00
Issue Date: 10/12/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Claridge Homes (Kanata) Inc.
Client Address: 210 Gladstone Avenue, Suite #2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for the installation of sanitary and storm sewers on Kincardine Drive to serve the Westcreek Meadows, Phase 2B, subdivision.
Contaminants:
Emission Control:

Site: KANATA CITY
KANATA COLISEUM EDGEWATER DR. KANATA CITY ON

Database:
CA

Certificate #: 7-1652-89-
Application Year: 89
Issue Date: 10/3/1989
Approval Type: Municipal water

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

Site: RICHGREEN REALTY CORP.
KANATA CORP.BUS.PK.TERRY FOX KANATA CITY ON

Database:
CA

Certificate #: 7-1358-89-
Application Year: 89
Issue Date: 8/15/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAYLOR DEVELOPMENTS
SHOPPING CEN., TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 7-1321-88-
Application Year: 88
Issue Date: 8/19/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY VALLEY-VU REALTY
FUTURE TERRY FOX DR. KANATA CITY ON

Database:
CA

Certificate #: 7-1420-86-
Application Year: 86
Issue Date: 12/17/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CALMAR HOLDINGS (ONT) LTD.-PT. LOT 31
COPE DR.+STORMWATER MANAGEMENT KANATA CITY ON

Database:
CA

Certificate #: 3-1216-90-
Application Year: 90
Issue Date: 7/24/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CALMAR HOLDINGS (ONT) LTD.-PT. LOT 31
COPE DR./SPALDING CRES. KANATA CITY ON

Database:
CA

Certificate #: 3-1217-90-
Application Year: 90
Issue Date: 7/6/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON-LOT 31, 31-PH. 2
EAGLESON RD.-CONC. 10 & 6 KANATA CITY ON

Database:
CA

Certificate #: 3-1030-90-
Application Year: 90
Issue Date: 6/8/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: RICHGREEN REALTY CORPORATION
KANATA CORP.BUS.PK. TERRY FOX KANATA CITY ON

Database:
CA

Certificate #: 3-1634-89-
Application Year: 89
Issue Date: 8/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY VALLEY-VU REALTY FORCEMAIN
FUTURE TERRY FOX DR. P.S. KANATA CITY ON

Database:
CA

Certificate #: 3-1793-86-
Application Year: 86
Issue Date: 12/17/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MACDONALD REALESTATE LTD.
HAZELDEAN RD. KANATA CITY ON

Database:
CA

Certificate #: 3-1645-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 3-1806-87-
Application Year: 87
Issue Date: 10/5/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY KANATA N. BUSINESS PARK
TERRY FOX DRIVE KANATA CITY ON

Database:
CA

Certificate #: 3-0786-87-
Application Year: 87
Issue Date: 6/9/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TACO BELL OF CANADA
HAZELDEAN ROAD KANATA CITY ON

Database:
CA

Certificate #: 8-4092-94-
Application Year: 94
Issue Date: 7/15/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOODS
Contaminants: Odour/Fumes
Emission Control: Fabric Filters,

Site: Toromont Industries Ltd.
Ottawa ON

Database:
CA

Certificate #: 8440-7H2L7X
Application Year: 2008
Issue Date: 8/8/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Block 40, 4M-405, Foulis Crescent Kanata ON

Database:
CA

Certificate #: 3022-4QPMPH
Application Year: 00
Issue Date: 11/3/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Pegasus Development Corporation
Client Address: 1914 Merivale Rd.
Client City: Nepean
Client Postal Code: K2G 1E8
Project Description: This application is for the installation of watermains on Foulis Crescent located off Young Road in the City of Kanata.
Contaminants:
Emission Control:

Site: CALMAR HOLDINGS (ONT) LTD. PT. LOT 31
COPE DR./SPALDING CRES. KANATA CITY ON

Database:
CA

Certificate #: 7-0987-90-
Application Year: 90
Issue Date: 7/6/1990

Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Westcreek Meadows - Phase 2B
Part of West Half of Lot 30, Concession 11 Kanata ON

Database:
CA

Certificate #: 2660-4PZM2T
Application Year: 00
Issue Date: 10/12/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Claridge Homes (Kanata) Inc.
Client Address: 210 Gladstone Avenue, Suite #2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for the installation of watermains on Kincardine Drive to serve the Westcreek Meadows, Phase 2B, subdivision.
Contaminants:
Emission Control:

Site: Waste Services (CA) Inc
Ottawa ON

Database:
CONV

File No: 112803
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Location:
Region:
Ministry District:

Santaro Development LLC has been fined \$10,000 plus a victim fine surcharge, and Waste Services (CA) Inc. has been fined \$7,500 plus a victim fine surcharge, after pleading guilty on November 13, 2008 to violations under the Environmental Protection Act. Santaro Development LLC pleaded guilty to operating a Waste Management System without a Certificate of Approval, and Waste Services (CA) Inc. pleaded guilty to arranging for the use of equipment, namely transport trucks, for the handling and transportation of waste that was not part of a Waste Management System for which a Certificate of Approval had been issued. The companies were given 60 days to pay. The Court heard that Santaro Development LLC is a New York Based trucking company. Waste Services (CA) Inc. is an Ontario company that operates waste disposal sites, transfer facilities and waste management systems, including a facility in Ottawa. During a ministry surveillance program, Santaro trucks were observed crossing the border into Canada, picking up waste at the Waste Services facility in Ottawa, and crossing back into the United States to dispose of the waste. At the time, Santaro did not have an approval from the ministry for a Waste Management System, and Waste Services did not ensure that Santaro had the necessary approval prior to arranging for it to transport waste from its facility. Santaro Development LLC and Waste Services (CA) Inc. were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: EPA

Regulation:
Section:
Act/Regulation/Section: EPA
Date of Offence:
Date of Conviction:
Date Charged: November 13, 2008
Charge Disposition: FINED, plus a victim fine surcharge
Fine: \$7,500
Synopsis:

Site: 288688 ONTARIO INC.
EDGEWATER STREET KANATA ON K2L 1V7

Database:
[EASR](#)

Approval No: R-001-4249478874
Status: REGISTERED
Date: 2012-10-26
Record Type: EASR
Link Source: MOFA
Project Type: Automotive Refinishing Facility
Full Address:
Approval Type: EASR-Automotive Refinishing Facility
Full PDF Link: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2333>

SWP Area Name:
MOE District:
Municipality: KANATA
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: City of Ottawa
Terry Fox Dr Hazeldean Road to Carp River Ottawa ON K1P 1J1

Database:
[ECA](#)

Approval No: 1344-5ASRJK
Approval Date: 2002-06-05
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
Business Name: City of Ottawa
Address: Terry Fox Dr Hazeldean Road to Carp River
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6279-5ANTPG-14.pdf>

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

Site: City of Ottawa
Terry Fox Dr Ottawa ON K1P 1J1

Database:
[ECA](#)

Approval No: 1044-5E9JWT
Approval Date: 2002-09-27
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Terry Fox Dr
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6019-59QSAT-14.pdf>

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

Site: Young St Ottawa ON

Database:
[EHS](#)

Order No: 20030828009
Status: C
Report Type: Complete Report
Report Date: 9/8/03
Date Received: 8/28/03
Previous Site Name:

Nearest Intersection: Lorette & Champagne
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.714064
Y: 45.401749

Lot/Building Size:
Additional Info Ordered:

Site: KANATA HYDRO-ELECTRIC COMMISSION
HAZELDEAN M.S., PT LOT 34 CONC. 6 KANATA ON K2K 1X4

Database:
GEN

Generator No: ON0646403
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S
Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: KANATA HYDRO-ELECTRIC COMMISSION 23-456
HAZELDEAN M.S., PT LOT 34 CONC. 6 C/O 100 MAPLEGROVE RD. KANATA ON K2K 1X4

Database:
GEN

Generator No: ON0646403
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S
Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: Richardson Ridge Inc.
Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA ON

Database:
PTTW

EBR Registry No: 012-2859
Ministry Ref No: 7488-9Q5HKY
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 06, 2015
Proposal Date: October 22, 2014
Year: 2014
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Richardson Ridge Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1737 Woodward Drive, 2nd Floor, Ottawa Ontario, Canada K2C 0P9
Comment Period:
URL:

Site Location Details:

Site: Van's Industrial & Specialty Coatings<UNOFFICIAL>
Terry Fox Drive, Nepean Ottawa ON

Database:
SPL

Ref No:	2438-6GNMTJ	Discharger Report:	0
Site No:		Material Group:	Oil
Incident Dt:	9/28/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:	Land & Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/28/2005	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spills to Watercourses
Incident Reason:	Adverse Road Condition - Road faults	Source Type:	
Site Name:	East side of Terry Fox Drive, between March Road and Legget Drive<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Van's Cleaning, 40 L diesel to road, ditch, sewer		
Contaminant Qty:			

Site: TOP OIL RESOURCES
TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET OTTAWA-CARLETON R.M.
ON

Database:
SPL

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: PUC
TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD. KANATA CITY ON

Database:
SPL

Ref No:	4874	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/7/1988	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	COOLING SYSTEM 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:	20103
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/7/1988	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	FIRE/EXPLOSION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	KANATA HYDRO - 150 L MINERAL OIL (NO PCBS) TO GROUND.		
Contaminant Qty:			

Site: lot 31 ON **Database:** WWIS

Well ID:	1534734	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	6/10/2004
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Not A Well	Abandonment Rec:	
Water Type:		Contractor:	6907
Casing Material:		Form Version:	2
Audit No:	265833	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11097509	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	31-May-2004 00:00:00	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: 932942463
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961534734
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11101224
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pump Test ID: 991534734
Pump Set At:
Static Level: 8.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site: lot 31 ON

Database:
WWIS

Well ID: 1528149
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 149112
Tag:
Construction Method:
Elevation (m):

Data Entry Status:
Data Src: 1
Date Received: 8/30/1994
Selected Flag: True
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049688
DP2BR:
Spatial Status:
Code OB: p
Code OB Desc: Unknown type above a bedrock layer
Open Hole:
Cluster Kind:
Date Completed: 27-Jul-1994 00:00:00
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: 931068737
Layer: 1
Color: 8
General Color: BLACK
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068739
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068740

Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068738
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931068741
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113003
Layer: 1
Plug From: 3
Plug To: 7
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113005
Layer: 3
Plug From: 9
Plug To: 20
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113004
Layer: 2
Plug From: 7
Plug To: 9
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528149
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10598258
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086839
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 20
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326495
Layer: 1
Slot: 010
Screen Top Depth: 10
Screen End Depth: 20
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site: 4129 CALBRENT lot 31 ON

Database:
WWIS

Well ID: 1536505
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z22643
Tag: A022383
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src:
Date Received: 8/1/2006
Selected Flag: True
Abandonment Rec:
Contractor: 4006
Form Version: 3
Owner:
Street Name: 4129 CALBRENT
County: OTTAWA
Municipality: 15000
Site Info: PL;AN #4M-1127
Lot: 031
Concession:
Concession Name:
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11550571
DP2BR: 12.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 22-Dec-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 933063112
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 933063114
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 933063113
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE

Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933298383
Layer: 1
Plug From: 40
Plug To: 0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961536505
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11560178
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930883490
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930883491
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930883492
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 40
Depth To: 120
Casing Diameter:

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 11569550
Pump Set At: 20.0
Static Level: 6.800000190734863
Final Level After Pumping: 11.0
Recommended Pump Depth: 20.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11645999
Test Type: Draw Down
Test Duration: 20
Test Level: 9.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645993
Test Type: Draw Down
Test Duration: 2
Test Level: 7.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645992
Test Type: Draw Down
Test Duration: 1
Test Level: 6.900000095367432
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11646000
Test Type: Draw Down
Test Duration: 25
Test Level: 9.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11646001
Test Type: Draw Down
Test Duration: 30
Test Level: 10.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645995
Test Type: Draw Down
Test Duration: 4
Test Level: 8.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11646004
Test Type: Draw Down
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645998
Test Type: Draw Down
Test Duration: 15
Test Level: 8.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645994
Test Type: Draw Down
Test Duration: 3
Test Level: 7.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645996
Test Type: Draw Down
Test Duration: 5
Test Level: 8.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11645997
Test Type: Draw Down
Test Duration: 10
Test Level: 8.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11646002
Test Type: Draw Down
Test Duration: 40
Test Level: 10.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11646003
Test Type: Draw Down
Test Duration: 50
Test Level: 10.899999618530273
Test Level UOM: ft

Water Details

Water ID: 934078357
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 11681301
Diameter: 150.0
Depth From: 120.0
Depth To: 0.0
Hole Depth UOM: ft
Hole Diameter UOM: cm

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

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 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

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, 2021

Drill Hole Database:Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020**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, 2021**Environmental Registry:**Provincial [EBR](#)

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

Government Publication Date: 1994-Apr 30, 2021**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011- May 31, 2021**Environmental Effects Monitoring:**Federal [EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2021**Environmental Issues Inventory System:**Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2020

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, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	Provincial	PES
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
Government Publication Date: Oct 2011-May 31, 2021		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: Oct 31, 2020		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	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, 2021		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2018		
<u>Record of Site Condition:</u>	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-May 2021		
<u>Retail Fuel Storage Tanks:</u>	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-Dec 31, 2020		
<u>Scott's Manufacturing Directory:</u>	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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.		
Government Publication Date: 1988-Aug 2020		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX D
CORRESPONDENCE

McINTOSH PERRY

September 21, 2021
Ministry of the Environment, Conservation and Parks
Freedom of Information Office
40 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1M2

Re: Freedom of Information Request (FOI)

Civic Address: 6 Edgewater Street, Kanata, Ontario

Legal Description:

Parts Concession 12, Part of Lot 30, RP5R-2711; Part 1 Less RP4R-13349 Part; 1 Save & Except RP5R-6120
Part 3

Dear Sir/Madam,

Please find enclosed a freedom of information request pertaining to the above-noted site. A credit card payment form for the Freedom of Information Request fee is enclosed. The property is identified by the municipal address above. Please mail or fax our office any information regarding this site.

If you have any further questions, please do not hesitate to contact the undersigned.

Yours Truly,



Dan Arnott, P.Eng.
(613) 714-4589
d.arnott@mcintoshperry.com

CP-17-0635 - MECP Freedom of Information Request .docx

Use this form to request records that are in the Ministry's files on environmental concerns related to properties.
 Please refer to the guide on the completion and use of this form. Our fax no. is 416- 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester			FOI Request No.	Date Request Received
			Fee Paid	
Email Address:			<input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC/AMEX <input type="checkbox"/> CASH/MONEY ORDER	
Tel: Fax:	Your Project/ Reference No.	Signature of Requester	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	
Request Parameters				
Municipal Address/Lot, Concession, Geographic Township (Municipal address mandatory for cities, towns or regions)				
Present Property Owner(s) and Date(s) of Ownership				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s) (if applicable)				
Search Parameters				Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)				
Orders				
Spills				
Investigations/prosecutions ▶ Owner and tenant information must be provided				
Waste Generator number/classes				
Certificates of Approval ▶ Proponent information must be provided and Certificates of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years of records to be searched. If supporting documents are also required, mark SD box.				
			SD	Specify Year(s) Requested
Air - emissions				
Renewable Energy				
Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				
Waste water - industrial discharge				
Waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				
Waste systems	- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction			

September 21, 2021

Historic Land Use Inventory (HLUI) Office
City of Ottawa
110 Laurier Avenue West
Ottawa, Ontario
K1P 1J1

Re: Authorization Letter, Historic Land Use Inventory (HLUI Search), 16 Edgewater Street, Ottawa, ON

McIntosh Perry has been retained by 11143921 Canada Inc. to complete a Phase One Environmental Site Assessment at the property addressed as 16 Edgewater Street, Ottawa, Ontario.

With this letter, the property owners authorize the City of Ottawa and other regulatory bodies to release, to McIntosh Perry Consulting Engineers Ltd., information requested for the purpose of completing a Phase One Environmental Site Assessment at the above-noted property.

Name of Property Owners: 11143921 Ontario Inc

Property Owners Representatives: Chris McCluskey, President

Signature of Property Owner or Representative:



Date: September 21, 2021

Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	_____



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

*Site Address or Location:

16 Edgewater Street

*Mandatory Field

Applicant/Agent Information:

Name: Dan Arnott, McIntosh Perry

Mailing Address: 115 Walgreen Road, Carp, ON K0A 1L0

Telephone: (613) 714-4589 Email Address: d.arnott@mcintoshperry.com

Registered Property Owner Information: Same as above

Name: Chris McCluskey

Mailing Address: 6 Edgewater Street, Ottawa, ON K2L 1V8

Telephone: 613.627.0611 ext. 702 Email Address: chris@mccluskeygroup.ca

Site Details

Legal Description
and PIN:

Part Lot 30 Concession 12 Part 1 4R31503 City of Ottawa; (PIN 044980170)

What is the land
currently used for?

Vacant

Lot frontage:

m

Lot depth:

m

Lot area:

m²

OR

Lot area: (irregular lot)

m²

Does the site have Full Municipal Services:

Yes

No

Required Fees

Please don't hesitate to visit the [Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$128.00

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to McIntosh Perry, _____ ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 16-Mar-21

Dated (dd/mm/yyyy): 16/03/2021

Per: Dan Arnott

(Please print name)

Title: Manager, Geo-Env.

Company: McIntosh Perry

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX E
AERIAL PHOTOGRAPHS



1932

Hwy 29

319/5c



↑
1945

19609-102
19609 102



1958

6938
99-31



1968

20890-185



0 0.125 0.25 0.5
Kilometers

Order Number: 21062300392

Year: 1976
Source: City of Ottawa
Map Scale: 1: 10000
Comments:





↑
1983

A26222 - 012



1991



av. 10

rue de la Paix

ch. Young Rd.

rue Edgewater St.

av. Glenmonston Ave.



av. Turnbull

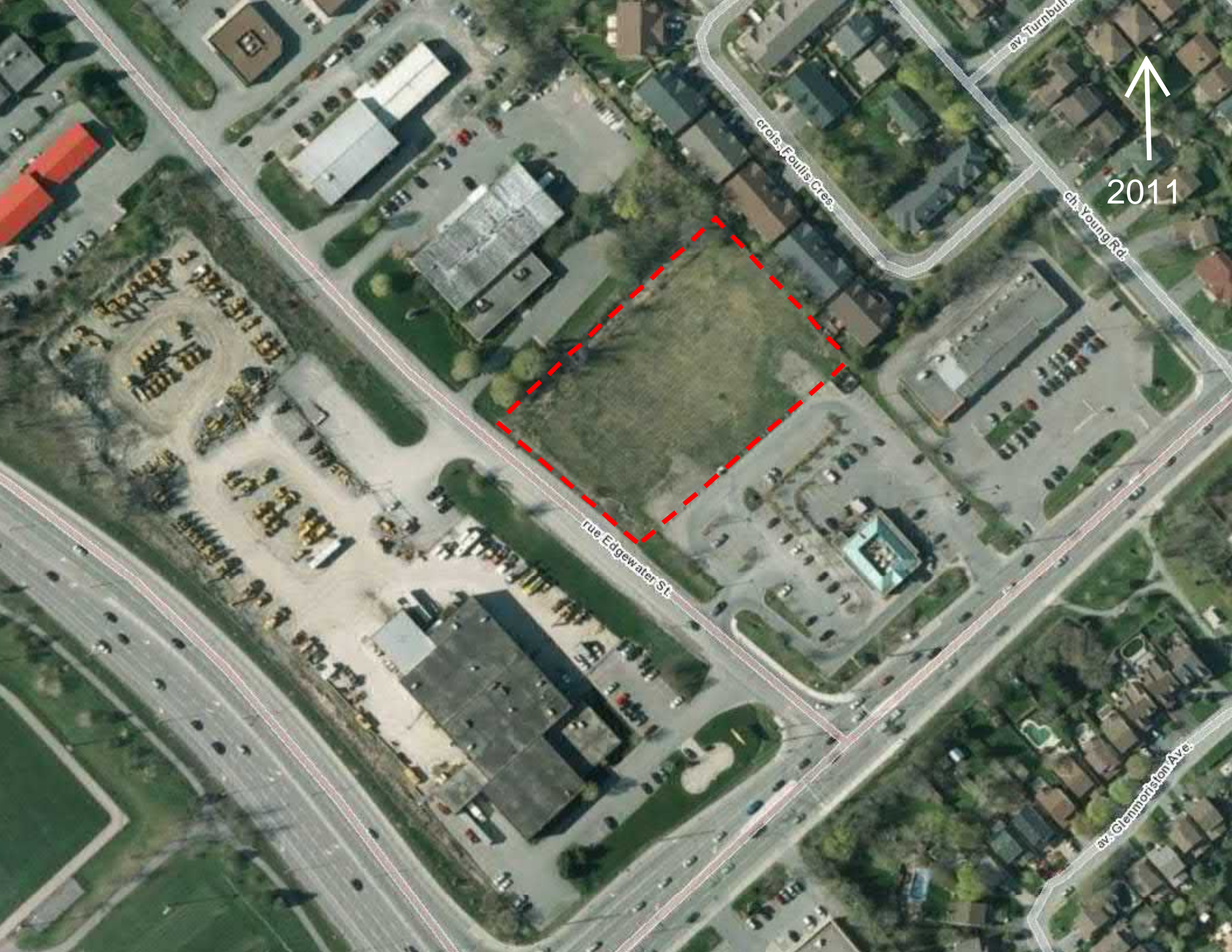
crois. Foulis Cres.

ch. Young Rd.

2002

rue Edgewater St.

av. Glenmoriston Ave.



av. Turnbull

cr. Four's Cres.

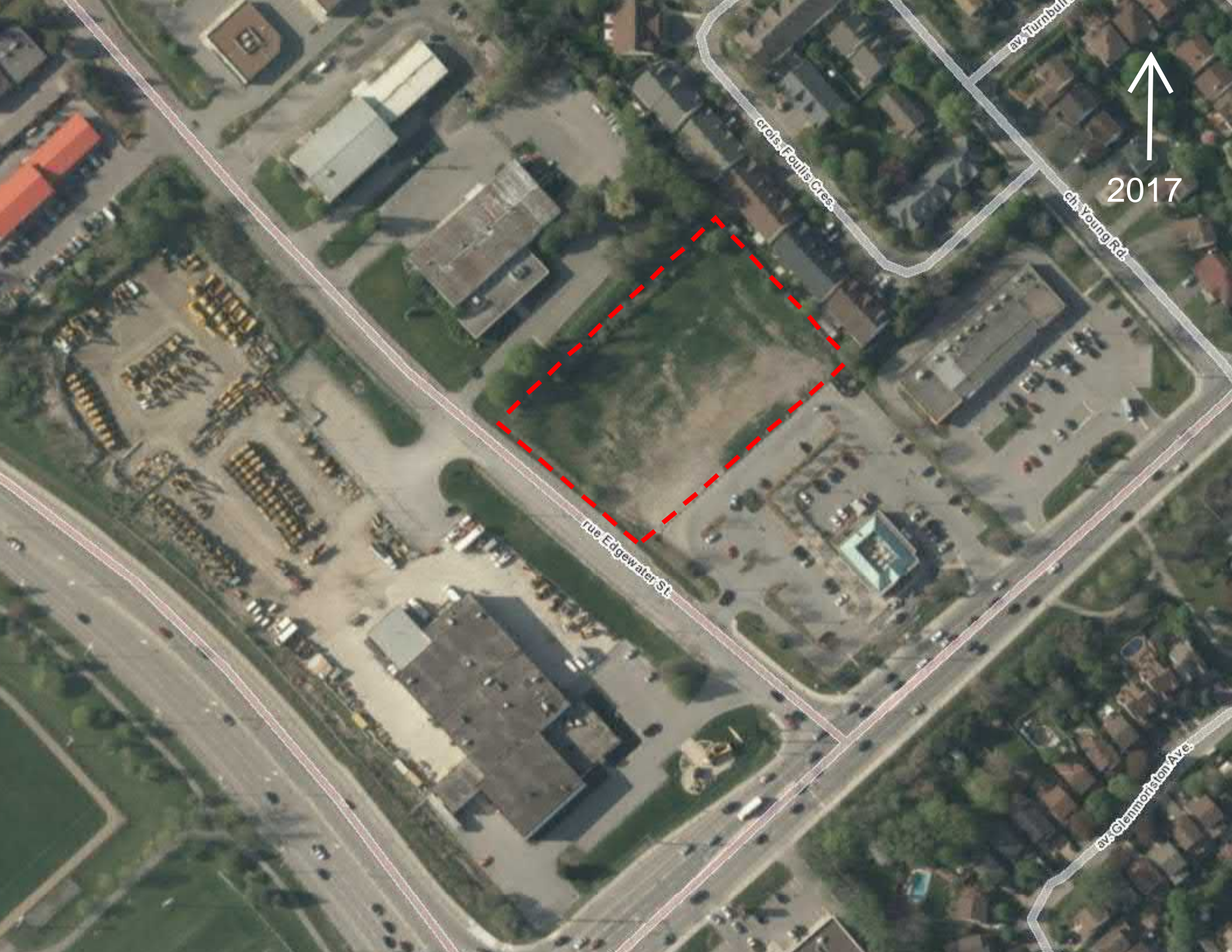
ch. Young Rd.



2011

rue Edgewater St.

av. Glenmoriston Ave.



↑
2017

rue Turnbull

rue Fontaine Cres

rue Young Rd.

rue Edgewater St.

rue Glenmoriston Ave.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX F
INTERVIEW RECORDS

Phase I ESA Interviews


Interviewer (MPCE) Bradley SutherlandMPCE Project No. CP-17-0635Interviewee Chris McCluskeyRelationship to Subject Property Tenant Time Associated with Property: 2013 - PresentDate Nov 23, 2018

Date Property was developed: _____

Potential Item of Concern	Interview Comments
Accidents/Spills	Not that I am aware
Previous Use of Site	Vacant land from at least 1998
Adjacent Properties	Jim Forbes, Residential, Boone Plumbing
Fuel Handling/Storage	Not that I am aware
Maintenance/ Operational Areas	
Hazardous Materials Storage	
Salt Storage	

Potential Item of Concern	Interview Comments
Fuel Storage Tanks	Not that I am aware
Odours	
Potable Water	
Septic and Wastewater Discharges	
Pesticides	
Mould	
Heating and Cooling Systems	
Major Mechanical Equipment	
Waste Oils, Solvents, Batteries	
PCBs	
Asbestos	
Lead Paint	

C.M.

Potential Item of Concern	Interview Comments
ODS	1 not that I am aware
Electromagnetic Radiation	
UFFI	
Mercury	
Radon Gas	
Soil and Groundwater Conditions	
Wells	
Waste Disposal and Recycling	
Fill Material	
Floor Drains/OWS (discharge locations)	
Other	

Future use of property: Industrial Showroom / office



Phase I ESA Interviews

Interviewer (MPCE) Bradley Sutherland

MPCE Project No. CP-17-0635

Interviewee Don Godbold

Relationship to Subject Property Tenant

Time Associated with Property: 1996-Present

Date Nov 23, 2018

Date Property was developed: _____

Potential Item of Concern	Interview Comments
Accidents/Spills	Not that I am aware
Previous Use of Site	Cashway Lumber yard
Adjacent Properties	Tim Hortons / Residential / Industrial use - Plumbing showroom
Fuel Handling/Storage	
Maintenance/Operational Areas	
Hazardous Materials Storage	
Salt Storage	



Potential Item of Concern	Interview Comments
Fuel Storage Tanks	Not that I am aware
Odours	
Potable Water	
Septic and Wastewater Discharges	
Pesticides	
Mould	
Heating and Cooling Systems	
Major Mechanical Equipment	
Waste Oils, Solvents, Batteries	
PCBs	
Asbestos	
Lead Paint	

D.G.

Potential Item of Concern	Interview Comments
ODS	Not that I am aware
Electromagnetic Radiation	
UFFI	
Mercury	
Radon Gas	
Soil and Groundwater Conditions	
Wells	
Waste Disposal and Recycling	
Fill Material	
Floor Drains/OWS (discharge locations)	
Other	



Future use of property: _____

A large, dark, handwritten scribble or signature is located at the bottom left of the page, overlapping the 'Future use of property' line.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 16 EDGEWATER STREET, KANATA, ON



APPENDIX G
SITE PHOTOGRAPHS



Photo 1: Exterior of Site, facing northwest from Tim Hortons parking lot.



Photo 2: Exterior of Site, facing southeast from northwest property boundary.



Photo 3: Waste disposal area for Tim Hortons, at southeast corner of the Site



Photo 4: Heavy equipment garage and storage yard, facing southwest from southwest property boundary



Photo 5: Heavy equipment garage and storage yard, facing southwest from Edgewater Street



Photo 6: Tim Horton's restaurant and parking lot, facing southeast from site.