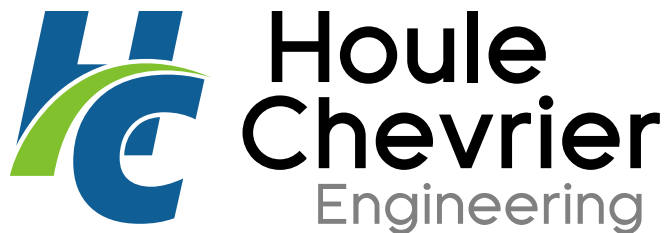


**Phase One
Environmental Site Assessment
625 Borthwick Avenue and
630 Cummings Avenue
Ottawa, Ontario**



Submitted to:
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Liff & Tolot Architects Inc.
2448 Carling Avenue
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**Phase One
Environmental Site Assessment
625 Borthwick Avenue and
630 Cummings Avenue
Ottawa, Ontario**

May 31, 2017
Project: 64365.01

EXECUTIVE SUMMARY

Houle Chevrier Engineering Ltd. (HCEL) was retained by Liff & Tolot Architects Inc. to carry out a Phase One Environmental Site Assessment (ESA) for properties located at 625 Borthwick Avenue and 630 Cummings Avenue in Ottawa, Ontario (hereafter referred to as “the subject property”).

The primary objective of this Phase One ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to determine if they create any areas of potential environmental concern on the subject property. This Phase One ESA was carried out in general accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

Section 1.0 of this report provides a brief description of the site and Section 2.0 provides the scope of investigation. Section 3.0 presents the findings of the records review. Section 4.0 presents the results of the interviews conducted. Section 5.0 presents the findings of the site reconnaissance. Section 6.0 provides a review and evaluation of information gathered. Section 7.0 presents the conclusions and recommendations of the study. Section 8.0 outlines the limitation of liability and Section 9.0 lists the references used.

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

The following PCA was identified:

- Potentially Former Fuel Storage Tank on subject property.

The PCA was investigated by Paterson (2010) using three (3) shallow hand auger test holes and found not to create an APEC on the subject property. Therefore, a Phase Two ESA is not recommended at this time. However, to confirm the presence and/or absence of an underground tank on the subject property, additional investigation such as a geophysical survey would be recommended.

If suspected contamination and/or fill material of unknown origin is identified during site development analytical testing is recommended.

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1.0 INTRODUCTION

1.1 Phase One Property Information

Houle Chevrier Engineering Ltd. (HCEL) was retained by Liff & Tolot Architects Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the properties located at 625 Borthwick Avenue and 630 Cummings Avenue in Ottawa, Ontario (hereafter referred to as “the subject property”). The legal description for 625 Borthwick Avenue and 630 Cummings Avenue are Part of Lot 38 and 44, all of Lots 39- 43, Plan 343, City of Ottawa; PIN04268-0076 and Part of Lots 13, 37 and 38, all of lots 14- 18, Plan 343, City of Ottawa; PIN04268-0072 respectively. The location of the subject property is illustrated on the Key Plan, Figure 1.

The subject property is presently owned by Liff & Tolot Architects Inc. The contact person for the subject property is Mr. Adib Saad, at 613-721-1892.

2.0 SCOPE OF INVESTIGATION

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

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

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The subject property has an area of 0.32 hectares (0.8 acres) and is located at 630 Cummings Avenue in Ottawa, Ontario. The subject property was first used for agricultural activities between 1928 and 1958. Structures are first visible on the subject property in an aerial photograph from 1958.

Historical land use in the study area was predominantly commercial with residential developments concentrated to the south. Based on this information, a Phase One ESA study area of 250 metres surrounding the subject property is deemed sufficient for the purpose of this Phase One ESA. The location of the subject property and the extent of the Phase One ESA study area are provided on the Study Area Plan, Figure 2. A Detailed Site Plan is provided on Figure 3.

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

3.1.2 First Developed Use Determination

Based on a review of the historical information, the subject property was first developed sometime between 1928 and 1958. Aerial photographs indicate the presence of structures on the subject property starting in the 1958 aerial photograph.

3.1.3 Fire Insurance Plans / Insurance Reports

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

3.1.4 Chain of Title

A chain of title search for the subject property was provided by Wentzell Titles of Kemptville, Ontario and is included in Appendix B. The legal description for 625 Borthwick Avenue and 630 Cummings Avenue are Part of Lot 38 and 44, all of Lots 39- 43, Plan 343, City of Ottawa; PIN04268-0076 and Part of Lots 13, 37 and 38, all of lots 14- 18, Plan 343, City of Ottawa; PIN04268-0072 respectively. The highlights of the chain of title search are described below:

- The subject property was first purchased from the Crown by Duncan McDonell in 1821;
- The properties have been owned by different private owners until the lands were acquired by Adib Saad in 2003.
- The property at 630 Cummings changed ownership again in 2015 to 2276663 Ontario Ltd. Current owners are Adib Saad (625 Borthwick Avenue) and 2276663 Ontario Ltd.(630 Cummings Avenue)

3.1.5 Environmental Reports

3.1.5.1 Geotechnical Investigations

Two (2) previous geotechnical investigation completed by Houle Chevrier Engineering Ltd. in 2016 for the subject properties were available for review. The reports entitled “Geotechnical Investigation, Proposed Addition Residential Structure, 625 Borthwick Avenue, Ottawa, Ontario” and dated May 18, 2016 and “Geotechnical Investigation, Proposed Addition Residential Structure, 630 Cummings Avenue, Ottawa, Ontario” and dated May 18, 2016 were reviewed for evidence of potentially contaminating activities. Possible fill material was encountered below the topsoil in all five of the six and is described as brown, red brown of grey brown, fine to coarse grained sand with varying amounts of silt, gravel, cobbles and boulders. Organic materials were also notes in the fill material. The thickness of the fill ranged from 0.6 to 1.5 metres.

3.1.5.2 Previous Phase I ESA: 625 Borthwick Avenue

A previous Phase I Environmental Site Assessment completed by Paterson Group in 2010 for the property located at 625 Borthwick Avenue was available for review. The report entitled “Phase I- Environmental Site Assessment, 625 Borthwick Avenue, Ottawa, Ontario” and dated October 27, 2010 was reviewed for evidence of potentially contaminating activities. This report stated that a Property Underwriters Survey from 1959 indicated the presence of an underground fuel storage tank (UST). Three hand auger test holes were advanced to refusal and no tank or indication of environmental contamination was noted. Several gas stations and dry cleaners within the study area were considered to not represent a concern to the site based on their distance and/or downgradient orientation relative to the subject property. Based on the age of the building, hazardous building materials such as asbestos containing materials and lead based paints were identified as possibly present in the building. It was their opinion that a Phase II- Environmental Site Assessment was not required for the property at 625 Borthwick Avenue.

3.1.5.3 Previous Phase I ESA: 630 Cummings Avenue

A previous Phase I Environmental Site Assessment completed by Pinchin in 2015 for the property located at 630 Cummings Avenue was available for review. The report entitled “Phase I Environmental Site Assessment, 630 Cummings Avenue, Ottawa, Ontario” and dated September 25, 2015 was reviewed for evidence of potentially contaminating activities. Pinchin's observations of adjacent properties identified nothing that was likely to results in potential subsurface impacts. Based on the age of the building, hazardous building materials such as asbestos containing materials and lead based paints were identified as possibly present in the building. The results of the Phase I ESA completed by Pinchin, a Phase II ESA was not recommended for the property at 630 Cummings Avenue.

3.1.5.4 Survey of Asbestos Containing Material

A Survey of Asbestos Containing Material was completed by Decommissioning Consulting Services Limited (DCS) in 2011 for the property located at 625 Borthwick Avenue was available

for review. The report entitled “Survey of Asbestos-Containing Materials” and dated June 2011 was reviewed for evidence of potentially contaminating activities. The survey assessed that both friable and non-friable asbestos containing material are assumed to be present in the building located at 625 Borthwick Avenue. The assumed friable asbestos containing material is expected to be present as part of the thermal insulation applied to pipe fittings in the boiler room. The assumed non-friable asbestos containing materials are expected to be present as part of the 9” x 9” and 12” x 12” vinyl floor tiles in the hot water closets in each apartment and throughout units 8 and 10 respectively. DCS indicated that asbestos may be contained within materials that were not sampled during the course of the investigation and therefore if any suspected asbestos containing materials were to be discovered during construction work, work shall not proceed until an appropriate course of action is determined.

3.2 Environmental Source Information

3.2.1 Ecolog ERIS Database Report

HCEL contacted Ecolog Environmental Risk Information Services Ltd. (Ecolog Eris) to conduct a search of over fifty (50) public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog Eris report, including a list of databases searched, is provided in Appendix C. All listings were reviewed and the following entries were identified as relevant:

Address / Location	Distance from Subject Site	Company / Name	Database	Description
609, 603 Cummings Avenue	35 metres North	Brittany Animal Hospital	Ontario Regulation 347 Waste Generators Summary	Wastes listed from 1986-1990, 1992-2001: <ul style="list-style-type: none"> • Pathological Wastes • Photoprocessing Wastes
654 Montreal Road	70 metres Northeast	SAFAA Energy Group Inc.	Fuel Storage Tank	Three (3) double walled UST's installed in 1994, active as of December 2008. One (1) 25000 Litre tank for gasoline, one (1) 15000 Litre tank for gasoline and one (1) 15000 Litre tank for diesel.
654 Montreal Road	70 metres Northeast	Thomas Kral St. Laurent Animal Hospital	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 2000-2013 and as of Sep 2016: <ul style="list-style-type: none"> • Pathological Wastes • Photoprocessing Wastes

Address / Location	Distance from Subject Site	Company / Name	Database	Description
654 Montreal Road	70 metres Northeast	1075961 Ontario Inc.	Private and Retail Fuel Storage Tank	One (1) 55000 Litre fuel storage tank.
659, 669 Wilson Street	60 metres Southeast	SGM Investments Ltd.	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 2012-2013, 2015 and as of Sep 2016: <ul style="list-style-type: none"> • Light Fuels
649 Montreal Road	75 metres North	Orleans Radiology Services, Brittany Radiology	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1986-1990 and 1992-1994.
Montreal Road at Center Street and Brittney Motor Vehicle	70 metres Northwest	N/A	Ontario Spills	Motor vehicle accident and equipment failure resulted in 10 Litres of gas to storm sewer, 20 Litres of gas to the road and 2 Litres of hydraulic oil to roadway. Environmental impact is possible.
605 Center Street	105 metres West	Toshcan Business Systems	Scott's Manufacturing Directory	Registered in 1980-1981 as computer, computer peripheral and pre-packaged software wholesaler-distributors and office and store machinery and equipment wholesaler-distributions
627 Center Street	105 metres West	Ottawa Hydro	Ontario Spills	Cooling systems leak in 1993 with no anticipated environmental impact.
617 Center Street	105 metres West	Suprema Dry Cleaners	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1990 and 1992-1998: <ul style="list-style-type: none"> • Halogenated Solvents
680 Montreal Road	115 metres East	N/A	TSSA Historic Incidents	Natural gas pipeline strike occurred in 2007.
611 Montreal Road	90 metres Northwest	Mark Motors	Ontario Spills	Underground fuel storage tank leak in 1995, nature of impact identified as groundwater pollution.

Address / Location	Distance from Subject Site	Company / Name	Database	Description
Center Street	Approx. 140 metres West	N/A	TSSA Pipeline Incidents	Natural gas 1" pipeline damaged.
596 Montreal Road	150 metres West	Loblaw Properties Limited, Independent Grocers	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 2004-2005: <ul style="list-style-type: none"> Organic Laboratory Chemicals
596 Montreal Road	150 metres West	Independent Grocers	Pesticide Register	Registered as limited pesticide vendor.
596 Montreal Road	150 metres West	Canadian Waste Services	Ontario Spills	Valve/ Fitting leak resulted in a 50-200 Litres of hydraulic oil spill. Hydraulic oil was contained, environmental impact is possible soil impact.
580 Montreal Road	150 metres West	Dentistry @ Montreal Square	Ontario Regulation 347 Waste Generators Summary	Wastes listed As of Sep 2016: <ul style="list-style-type: none"> Pathological Wastes
594 Montreal Road	150 metres West	Pharma Plus Drugs Ltd.	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1992-2001: <ul style="list-style-type: none"> Pathological Wastes Pharmaceuticals
641 Rue Sladen	213 metres Southwest	Conseil des Ecoles Catholiques de Langue	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1993-2001 <ul style="list-style-type: none"> PCBs
595 Montreal Road	130 metres Northwest	Edifice Professionnel Phenix	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 2010 - 2013 and as of May 2015: <ul style="list-style-type: none"> Pathological Wastes Pharmaceuticals
595 Montreal Road	130 metres Northwest	Ontario Cardio Center East	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 2010 - 2013 and as of May 2015: <ul style="list-style-type: none"> Pathological Wastes Pharmaceuticals

Address / Location	Distance from Subject Site	Company / Name	Database	Description
595 Montreal Road	130 metres Northwest	CCP Pharmacy Inc., Pharmacie Medical, Brittany Medical Pharmacy	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1994-2004, As of Sep 2016 : <ul style="list-style-type: none"> • Pathological Wastes • Pharmaceuticals
595 Montreal Road	130 metres Northwest	Mohawk Montreal Road Inc.	Ontario Regulation 347 Waste Generators Summary	Wastes listed As of Sep 2016: <ul style="list-style-type: none"> • Pathological Wastes • Pharmaceuticals
595 Montreal Road	130 metres Northwest	Phenix Medical Building	Ontario Regulation 347 Waste Generators Summary	Wastes listed in 1990, 1992-2001: <ul style="list-style-type: none"> • Pathological Wastes
590 Montreal Road	150 metres West	Pioneer Energy Management Inc.	List of TSSA Expired Facilities	Ten (10) TSSA expired facilities reported including at least eight (8) liquid fuel storage tanks and FS piping.
590 Montreal Road	150 metres West	Parkland Industries Ltd.	Fuel Storage Tank	Three (3) double walled fiberglass UST's installed in 1994.
590 Montreal Road	150 metres West	Pioneer Petroleum Management Inc.	Fuel Storage Tank- Historic	Two (2) 25000 Litre liquid fuel double walled UST used for gasoline services active as of 2002.
590 Montreal Road	150 metres West	Pioneer Petroleum Management Inc.	Retail Fuel Storage Tanks	Two (2) retail fuel storage tanks registered for service stations gasoline and natural gas.
590 Montreal Road	150 metres West	C Corp (Ontario) Inc	Private and Retail Fuel Storage Tank	One (1) 68190 Litre retail fuel storage tank installed in 1996.

3.2.2 City Directories

A review of the city directories from 1951 to 2011 was completed for the subject properties (625 Borthwick Avenue and 630 Cummings Avenue), and several adjacent properties including 609 and 634 Borthwick Avenue; 555 Brittany Drive; and 610, 622, 644, 651, 654 Montreal Road. A copy of the City Directory records is provided in Appendix D. All records were reviewed and the relevant highlights are provided in the following table:

Address	Distance from Subject Site	Description
625 Borthwick Avenue	-	1691 to 2011- Multi-Tenant Residential 1951 to 1956 – Not Listed
630 Cummings Avenue	-	1691 to 2011- Multi-Tenant Residential 1951 to 1956 – Not Listed
651 Montreal Road	120 metres North	1971 to 2011- East Motors Auto Repairs Garage 1966- Lecavalier Michel Service Stn 1951 to 1961 – Not Listed
644 Montreal Road	60 metres North	2007 to 2011- Brittany Spa 1996 to 2002- Brittnay Esthetics 1956 to 1992- Res (1 Tenant) 1951 to 1956- Not Listed
654 Montreal Road	70 metres Northeast	2011 -A & M Deluxe Pizza, Marthou Beauty Salon, Brittany Animal Hospital, Place Vandrome 2007 -Pronto Food Marts, Can Do Cash, Brittany Animal Hospital, St. Laurent Animal Hospital 2002-Pronto Food Marts, Brittany Animal Hospital, St. Laurent Animal Hospital 1997- Alphonso's Pizza 1992- Address Not Listed 1982 to 1987- Seven Eleven Convenience Store Gas 1976- Beauchamp Self Service Gas Sta 1971- Connors Shell Serv Gas Sta 1966- Landreville Chester Serv Stn 1961 – Davies Darrell Serv Stn 1951 to 1956 – Not Listed

3.2.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on December 20, 2016, to request available records regarding the subject properties (625 Borthwick Avenue and 630 Cummings Avenue), and for the adjacent properties located at 609 and 634 Borthwick Avenue; 654, 651, 610, 622 and 644 Montreal Road; and 555 Brittany Drive in Ottawa, Ontario.

The response from the TSSA indicated that they have record of three (3) active liquid fuel tanks at 654 Montreal Road.

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

3.2.4 City of Ottawa – Freedom of Information Request

The City of Ottawa was contacted on April 11, 2017, to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). Records from the City of Ottawa HLUI were provided to us on May 8, 2017. Based on a review of the HLUI information, the selected activities identified as being associated with potential environmental concerns are listed in the following table:

Company Name	Location	Distance from Subject Property	Facility Type	Approximate Years of Operation
Gilles Plourdes, Convenience & Gas and O'Connor Shell Service	654 Montreal Road	70 metres Northeast	Gasoline Service Stations	1960-1980
Thomas Kral St.Laurent Animal Hospital	654 Montreal Road	70 metres Northeast	Services Incidental to Livestock and Animal Specialties	2000

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

3.2.5 Mapping and Assessment of Former Industrial Sites

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

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

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

Aerial photographs were obtained at approximately fifteen (15) year intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1929. Observations made with respect to the selected aerial photographs are discussed below:

Plate Number	Date	Photograph Number	Observations
F1	1928	GeoOttawa	<ul style="list-style-type: none"> The subject site and surrounding areas are being used for agricultural purposes.
F2	1958	GeoOttawa	<ul style="list-style-type: none"> Two structures are visible on the subject property; Residential development has occurred south of the subject site; Commercial development has occurred north, east and west of the subject property.
F3	1965	GeoOttawa	<ul style="list-style-type: none"> Additional residential development has occurred south of the subject site; Additional commercial development has occurred west of the subject site.
F4	1976	GeoOttawa	<ul style="list-style-type: none"> Additional commercial development has occurred north of the subject site;
F5	1991	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 1976 aerial photograph.
F6	2002	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 1991 aerial photograph.
F7	2011	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 2002 aerial photograph.
F8	2014	GeoOttawa	<ul style="list-style-type: none"> No significant changes compared to the 2011 aerial photograph.

Based on the review of selected historical aerial photographs, the subject property was developed sometime between 1928 and 1958. Two structures are visible on the subject property in the 1958 aerial photograph, but not in the photo from 1929. Land use in the study area was historically agricultural. Commercial and residential development around the subject property began between 1928 and 1958.

3.3.2 Topography, Hydrology and Geology

A topographic map based on Ontario Basic Mapping is provided on the Topographic Map, Figure 3. The subject property has a relatively flat topography and is at an elevation of approximately 79 metres above sea level. Surrounding topography generally slopes gradually downwards towards the Rideau River, which is located to the west of the subject property.

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of sand with a thickness ranging from 2 to 9 metres. The bedrock is mapped as shale with minor limestone of the Billings Formation.

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

3.3.3 Fill Materials

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

3.3.4 Water Bodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the subject property or within the study area. The Ottawa River is located to the north of the subject property approximately 2.4 kilometres away and the Rideau River is located west of the subject property 2.5 kilometres away.

3.3.5 Well Records

A copy of the available Ministry of Environment (MOE) Well Records for a 250-metre radius from the centre of the subject property is provided in Appendix H, information for additional wells where a well record was not available are shown in table form in Appendix H. Nineteen (19) wells were identified within this search radius, ten (10) of these wells had well records. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure 3 following the text of this report. The average depth to the water table based on the static water levels available from the MOE well records is 6.1 metres below ground surface.

The MOE well records indicate that the stratigraphy of the overburden in the area generally consists of a layer of medium sand and gravel over bedrock. Shale or limestone bedrock was encountered at an average depth of 4.9 metres below ground surface.

4.0 INTERVIEWS

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

4.1 Interview with Site Manager

An interview was carried out in person with Mr. Abid Saad, Property Manager and Owner of 625 Borthwick Avenue and 630 Cummings Avenue, on May 24, 2017. Mr. Saad was identified as an interview candidate because he has been involved and owned the subject property for over 10 years. The following relevant information concerning potentially contaminating activities and areas of potential environmental concern were noted:

- Mr. Saad indicated that the property is used for multi-tenant residential dwellings;

- To the best of Mr. Saads knowledge there is not currently nor has there ever been any fuel storage on site;
- Mr. Saad indicated he does not know of any spills on site;
- No chemicals (including cleaning supplies and paints) are stored on site as the building janitor lives near by and stores all supplies personally;
- Mr. Saad indicated the subject property was used for residential purposes prior to his purchase and that he has not taken part in any major renovations since that time;
- He indicated that there are no sumps in either building on site;
- Mr. Saad indicated that to his knowledge there is no asbestos containing pipe insulation- he suspects fiberglass;
- Mr. Saad said that there has previously been environmental work on site subject site and that the documents could be made available to HCEL for review (section 3.1.5).

4.2 Assessment and Evaluation of Interview

The information provided in the interview with Mr. Saad is inconsistent with the document he provided to us regarding the potential use of asbestos pipe insulation in the boiler room.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on May 24, 2017 from 1:00 pm to 2:30 pm. The weather at the time of the site reconnaissance was sunny with a temperature of approximately 25 degrees Celsius.

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

The Phase One ESA was carried out under the supervision of Mr. Shaun Pelkey, M.Eng., P.Eng., a registered Professional Engineer in the Province of Ontario to ensure that the Phase One ESA has been carried out to meet the objectives and requirements of Ontario Regulation 153/04. Mr. Pelkey is a registered Qualified Person to conduct environmental site assessments and file Record of Site Condition applications.

5.1.1 Site Photographs

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

Plate Number	Compass Orientation	Description
I1	South	View of suspected mold residue on pipe insulation in the boiler room
I2	Southwest	View of an uncovered drain in the boiler room
I3	West	View of suspected water staining in the boiler room
I4	East	View of the garbage bins out the back of 630 Cummings Avenue building
I5	Northwest	View of the transformers located just north of the 625 Borthwick Avenue building

Plate Number	Compass Orientation	Description
I6	East	View of dead vegetation west of the 625 Borthwick Avenue building.

5.2 Specific Observations at Phase One Property

5.2.1 Onsite Structures

A total of two (2) buildings were observed on the subject property. A description of onsite structures for each of the subject properties is provided in the following table:

Property	Onsite Structures (Storeys above grade)	Entry/Exit points of Main Building				Approximate year of construction	Current use
		North	South	East	West		
625 Borthwick Avenue	Main building (2)	-	-	1	1	1950's	Multi-tenant Residential
630 Cummings Avenue	Main building (2)	-	-	1	1	1950's	Multi-tenant Residential

Each building houses a total of two (2) one-bedroom and ten (10) two-bedroom dwellings.

5.2.2 Observations

The following observations were made for main multi-tenant residential buildings:

- Suspect mold residue was identified on the pipe insulation in the boiler room;
- Open floor drains exist in the boiler room;
- Natural gas fire boilers were identified in the boiler room on site;
- Suspect water damage staining was identified in the boiler room.

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

- There are some areas of stressed grass vegetation on site;
- Four (4) large garbage bins are kept to the west of 630 Cummings Avenue;
- Patching of holes through the brick exterior (potential fill pipe location) was identified on the exterior of the 625 Borthwick Ave building;

- Transformers were identified just north of the 625 Borthwick Avenue building.

5.2.3 Site Services

The site is fully serviced with hydro, water, natural gas, and sanitary and storm sewer.

5.3 Specific Observations within the Study Area

5.3.1 Services

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

5.3.2 Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were observed in the study area.

5.3.3 Surrounding Properties

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

- Residential dwellings are located direct adjacent to the subject site in every direction;
- In the north, east and west directions the residential development is followed by commercial development;
- A retirement home is located west of the subject property.

5.4 Enhanced Investigation Property

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

5.5 Written Description of Investigation

The site reconnaissance was carried out on May 24, 2017, by Ms. Nicole Soucy, B.A.Sc., M.A.Sc. of Houle Chevrier Engineering Ltd. The site reconnaissance was carried out to determine if there were environmental concerns with the subject properties and/or surrounding property uses.

A detailed written description of the investigation and the results of the site reconnaissance investigation are provided in Sections 5.1 to 5.4. No potentially contaminating activities were identified on the subject property during the site reconnaissance:

The following potentially contaminating activities were identified in the study area during the site reconnaissance:

- Brittany Animal Hospital at 609 and 603 Cummings Avenue;
- Mark Motors at 611 Montreal Road;
- Pharma Plus Drugs Ltd. at 594 Montreal Road;
- Pioneer Petroleum at 590 Montreal Road;
- Hector Gasoline and SK Auto Repair on Montreal Road;
- Dry Cleaners at 609 Center Street;
- East Motors at 651 Montreal Street;
- Goldstar Motors at 630 Montreal Road;

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

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

Year	Owner	Description of Property Use	Observations
1821 to 1929	Duncan McDonell and others	Agricultural (Vacant)	No aerial photographs from 1928 indicate vacant land used for agriculture.
1929 to 2003	John Greenberg and others	Residential	Aerial photographs indicate that there are two (2) residential structures present on the subject site.
2003 to present	Adib Saad and 2276663 Ontario Ltd.	Residential	No significant changes compared to previous owners.

6.2 Potentially Contaminating Activities

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

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Potentially Former Fuel Storage Tank on subject property	Phase I completed in 2010 by Paterson Group identified the potential of a past AST or UST.	Medium	Based a tank potentially having been located on the subject property.
Historic UST leak northwest of site	Underground fuel storage tank leak in 1995, nature of impact identified as groundwater pollution.	Low	Based on distance from subject site and anticipated groundwater flow.
Valve/ Fitting leak of hydraulic oil west of site	Valve/ Fitting leak resulted in a 50-200 Litres of hydraulic oil spill. Hydraulic oil was contained, environmental impact is possible soil impact.	Low	Based on type of contamination and anticipated groundwater flow.
Motor vehicle accident northwest of site	Motor vehicle accident and equipment failure resulted in 10 Litres of gas to storm sewer, 20 Litres of gas to the road and 2 Litres of hydraulic	Low	Based on type of contamination and anticipated groundwater flow.

PCA and Location	Description	Likelihood of Creating APEC	Rationale
	oil to roadway. Environmental impact is possible.		
Three (3) active double walled UST's northeast of site	Three (3) double walled UST's installed in 1994, active as of December 2008. One (1) 25000 Litre tank for gasoline, one (1) 15000 Litre tank for gasoline and one (1) 15000 Litre tank for diesel.	Medium	Based on double walled, approved storage tanks and anticipated groundwater flow.
One (1) UST northeast of the site	One (1) 55000 Litre fuel storage tank.	Medium	Based on anticipated groundwater flow.
Ten (10) TSSA expired facilities reported including at least eight (8) liquid fuel storage tanks west of site.	Three (3) double walled fiberglass UST's installed in 1994; Two (2) 25, 000 Litre liquid fuel double walled UST used for gasoline services active as of 2002; Two (2) retail fuel storage tanks registered for service stations gasoline and natural gas; and One (1) 68190 Litre retail fuel storage tank installed in 1996.	Low	Based on anticipated groundwater flow.
Cooling System spill west of site.	Cooling systems leak in 1993 with no anticipated environmental impact.	Low	Based on type of potential contamination and anticipated groundwater flow
Dry Cleaner Facility west of site.	Dry Cleaning location identified during site reconnaissance	Low	Based on anticipated groundwater flow.
Automobile Maintenance Facility northeast of site.	Automobile maintenance garage identified during site reconnaissance.	Medium	Based on type of activity and proximity to site.
Automobile Maintenance and Sales facility adjacent to site north.	Automobile sales identified during site reconnaissance and records review.	Low	Based on type of activity.

PCA and Location	Description	Likelihood of Creating APEC	Rationale
Natural gas pipeline strike east of site.	Natural gas pipeline strike occurred in 2007.	Low	Based on type of possible contamination.

6.3 Areas of Potential Environmental Concern

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

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

6.3.1 Discussion of Uncertainty

There are uncertainties associated with the possible former fuel storage tank on the subject property, identified in the underwriter's report dated 1959. Based on the previous studies completed for the subject property (Paterson Group, 2010 and Pinchin 2015), it was concluded that it was likely an aboveground tank that has been removed, based on the piping and absence of a tank outside the boiler room, which was investigated with shallow (1.6 m to 1.8 m) auger holes, no further work was recommended. However, should site redevelopment occur in the vicinity of the possible tank location, further work should be conducted to identify the former tank location and/or possible soil and groundwater contamination.

There is also uncertainty associated with the storage and handling of liquids at the adjacent car sales lot which is also identified as a potential location where vehicle repairs are carried out.

There are also uncertainties as not all rooms in the building were accessible due to tenants occupying rental units, however one exemplary unit was examined, and Mr. Saad confirmed that all units were similar and used for only residential purposes.

6.4 Phase One Conceptual Site Model

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

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

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

6.4.1 Underground Utilities

There is potential for underground utilities to affect contaminant transport on or to the subject property, if contaminants are present. The subject property is fully serviced with natural gas, hydro, water, and municipal sewer. Drains were also observed in the boiler rooms.

6.4.2 Geological and Hydrogeological Information

Surficial and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of sand with a thickness ranging from 2 to 9 metres. The bedrock is mapped as shale with minor limestone of the Billings Formation.

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

6.4.3 Discussion of Uncertainty

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

7.0 CONCLUSIONS AND RECOMMENDATIONS

Houle Chevrier Engineering Ltd. (HCEL) was retained by Liff & Tolot Architects Inc. to carry out a Phase One Environmental Site Assessment (ESA) for the subject property located at 625 Borthwick Avenue and 630 Cummings Avenue in Ottawa, Ontario. The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and interviews. These three components were evaluated using our professional experience, judgment and available documentation including guidelines to determine potentially contaminating activities. Using site-specific geological and hydrogeological information, we determined the likelihood of contamination on the subject property due to the potentially contaminating activities in order to establish areas of potential environmental concern. The identification of areas of potential environmental concern was guided by our professional experience and judgment. This analysis constitutes a comprehensive review of the available information and factual data that is sufficient for the purposes of the Phase One ESA.

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

7.1 Recommendations

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

The following PCA was identified:

- Potentially Former Fuel Storage Tank on subject property.

The PCA was investigated by Paterson (2010) using three (3) shallow hand auger test holes and found not to create an APEC on the subject property. Therefore, a Phase Two ESA is not recommended at this time. However, to confirm the presence and/or absence of an underground tank on the subject property, additional investigation such as a geophysical survey would be recommended.

If suspected contamination and/or fill material of unknown origin is identified during site development analytical testing is recommended.

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

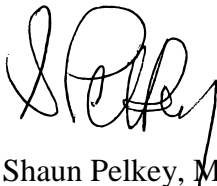
We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.



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



Katherine Rispoli, B.Eng., M.A.Sc.
Environmental Scientist



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



8.0 LIMITATION OF LIABILITY

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

This report was prepared for the exclusive use of Liff & Tolot Architects Inc. and is based on data and information collected during the Phase One ESA of the property conducted by Houle Chevrier Engineering Ltd. This report may not be relied upon by any other person or entity without the express written consent of Houle Chevrier Engineering Ltd. and Liff & Tolot Architects Inc.. In evaluating this site, Houle Chevrier Engineering Ltd. has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of Houle Chevrier Engineering Ltd. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

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

9.0 REFERENCES

DCS. Survey of Asbestos-Containing Materials. June, 2011. Project Reference 450123.

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

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

Houle Chevrier Engineering Ltd. Geotechnical Investigation Proposed Addition Residential Structure 625 Borthwick Avenue, Ottawa, Ontario. May 18, 2016. Project Reference 64365.01

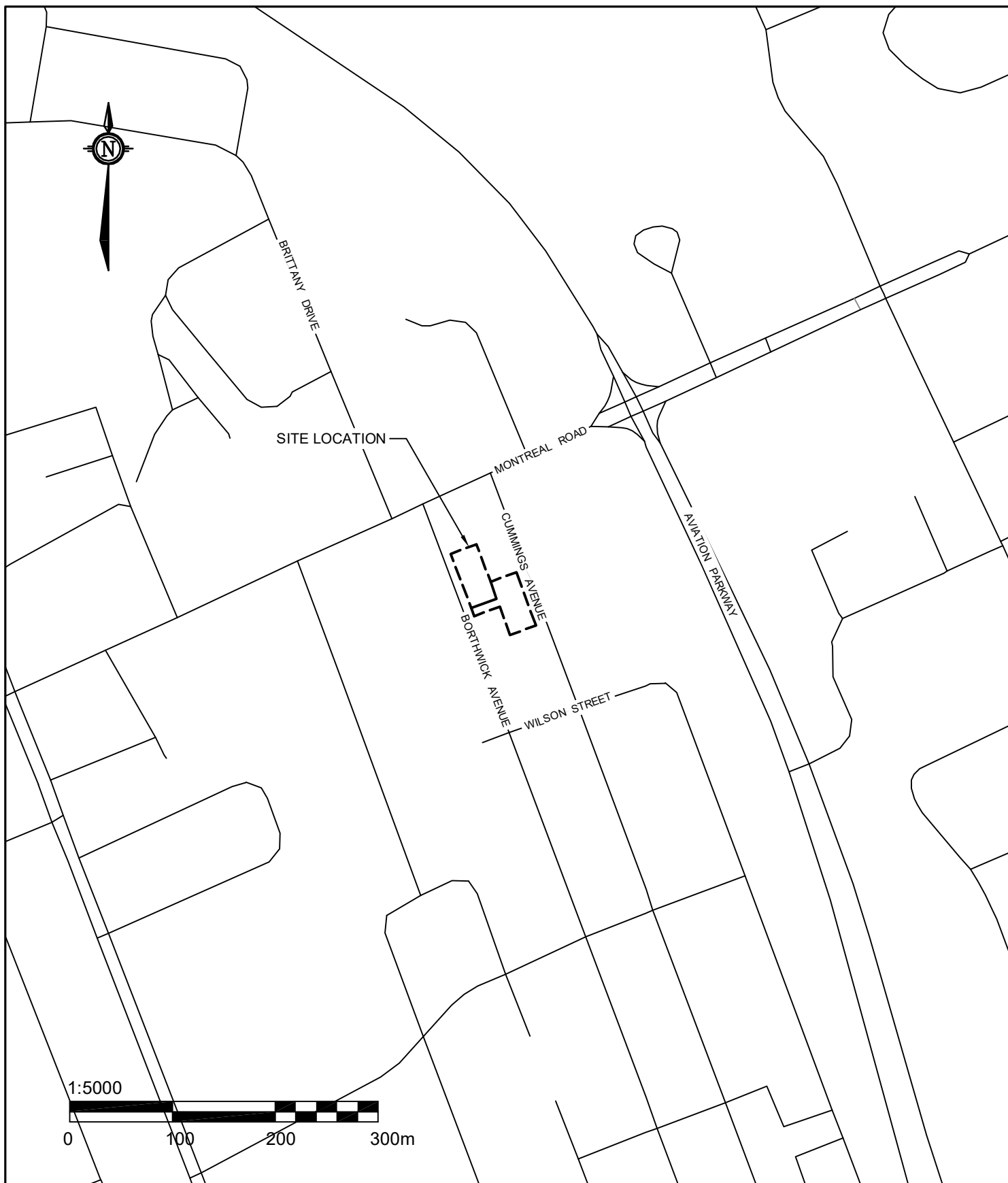
Houle Chevrier Engineering Ltd. Geotechnical Investigation Proposed Addition Residential Structure 630 Cummings Avenue, Ottawa, Ontario. May 18, 2016. Project Reference 64365.01

Intera Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, Volume 1. July 1988. Project Reference H87-053.

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

Paterson Group. Phase I- Environmental Site Assessment, 625 Borthwick Avenue, Ottawa, Ontario. October 27, 2010. Report Reference PE2125-1.

Pinchin Ltd. Phase I Environmental Site Assessment, 630 Cummings Avenue, Ottawa, Ontario. September 25, 2015. Project Reference 108807.



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

Project PHASE ONE ESA
625 BORTHWICK AVE &
630 CUMMINGS AVE.
OTTAWA, ON

Drawing

KEY PLAN

Drwn By	Chkd By	Date
P.C.	K.R.	May 2017

Project No.	Revision No.
64365.01	0

FIGURE 1



LEGEND

----- SUBJECT SITE

----- 250 METRE BUFFER SHOWING EXTENT OF STUDY AREA

OFF-SITE POTENTIALLY CONTAMINATING ACTIVITIES


- 1 UNDERGROUND STORAGE TANK(S)
- 2 SPILL
- 3 AUTOMOBILE MAINTENANCE
- 4 DRY CLEANERS
- 5 AUTOMOBILE SALES

ON-SITE POTENTIALLY CONTAMINATING ACTIVITIES

- 6 POTENTIAL HISTORIC TANK

Scale 1:2500

0 50 100 150m

 Houle Chevrier Engineering Ltd.
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Ottawa, ON
Tel: (613) 836-1422
www.hceng.ca
ottawa@hceng.ca

Drawing

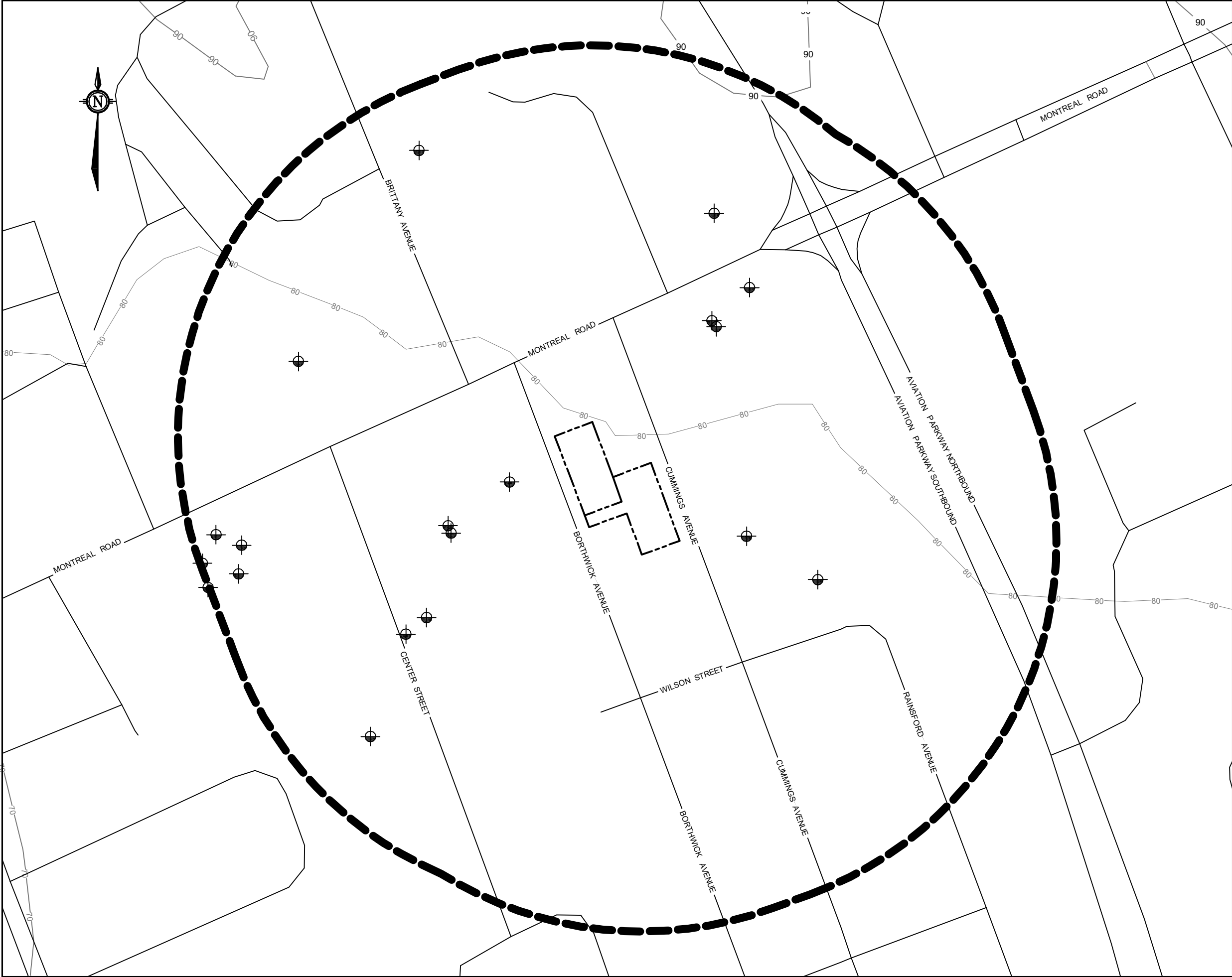
STUDY AREA PLAN

Client

A. SAAD

Project	64365.01	PHASE ONE ESA 625 BORTHWICK AVE & 630 CUMMINGS AVE OTTAWA, ONTARIO
Drwn by	P.C.	
Chkd by	K.R.	

Date	MAY 2017	Rev.	0	FIGURE 2



LEGEND

- SUBJECT SITE
- 250 METRE BUFFER SHOWING EXTENT OF STUDY AREA
- CONTOUR LINES, 10 METRE INTERVALS
- WELL LOCATION

Scale 1:2500

Houle Chevrier Engineering Ltd.
32 Steacie Drive
Ottawa, ON
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ottawa@hceng.ca

Drawing

TOPOGRAPHIC MAP

Client

A. SAAD

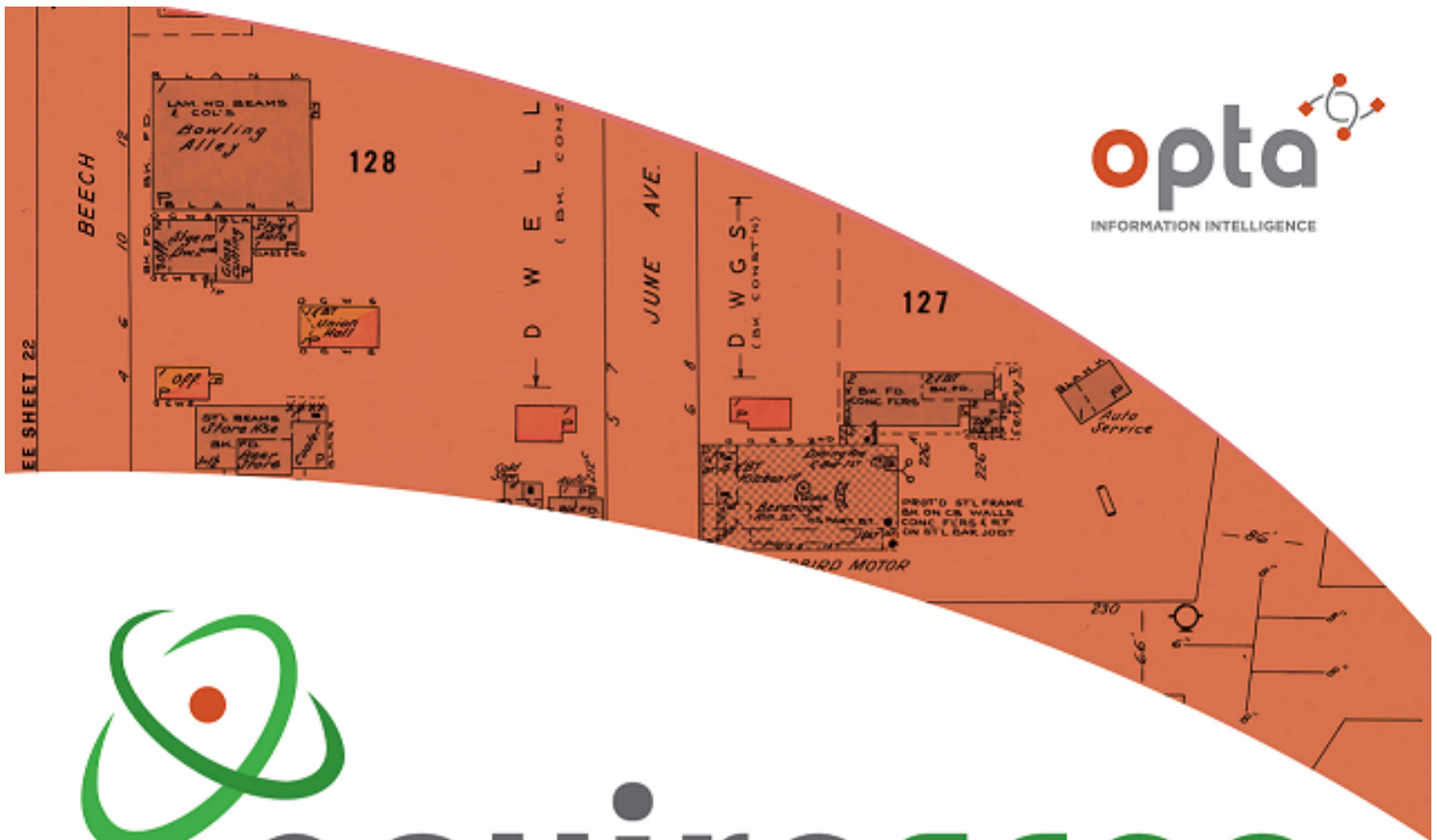
Project 64365.01		PHASE ONE ESA 625 BORTHWICK AVE & 630 CUMMINGS AVE OTTAWA, ONTARIO
Drwn by P.C.	Chkd by K.R.	

Date MAY 2017	Rev. 0	FIGURE 3
------------------	-----------	-----------------



APPENDIX A

Fire Insurance Plans



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:
Catherine

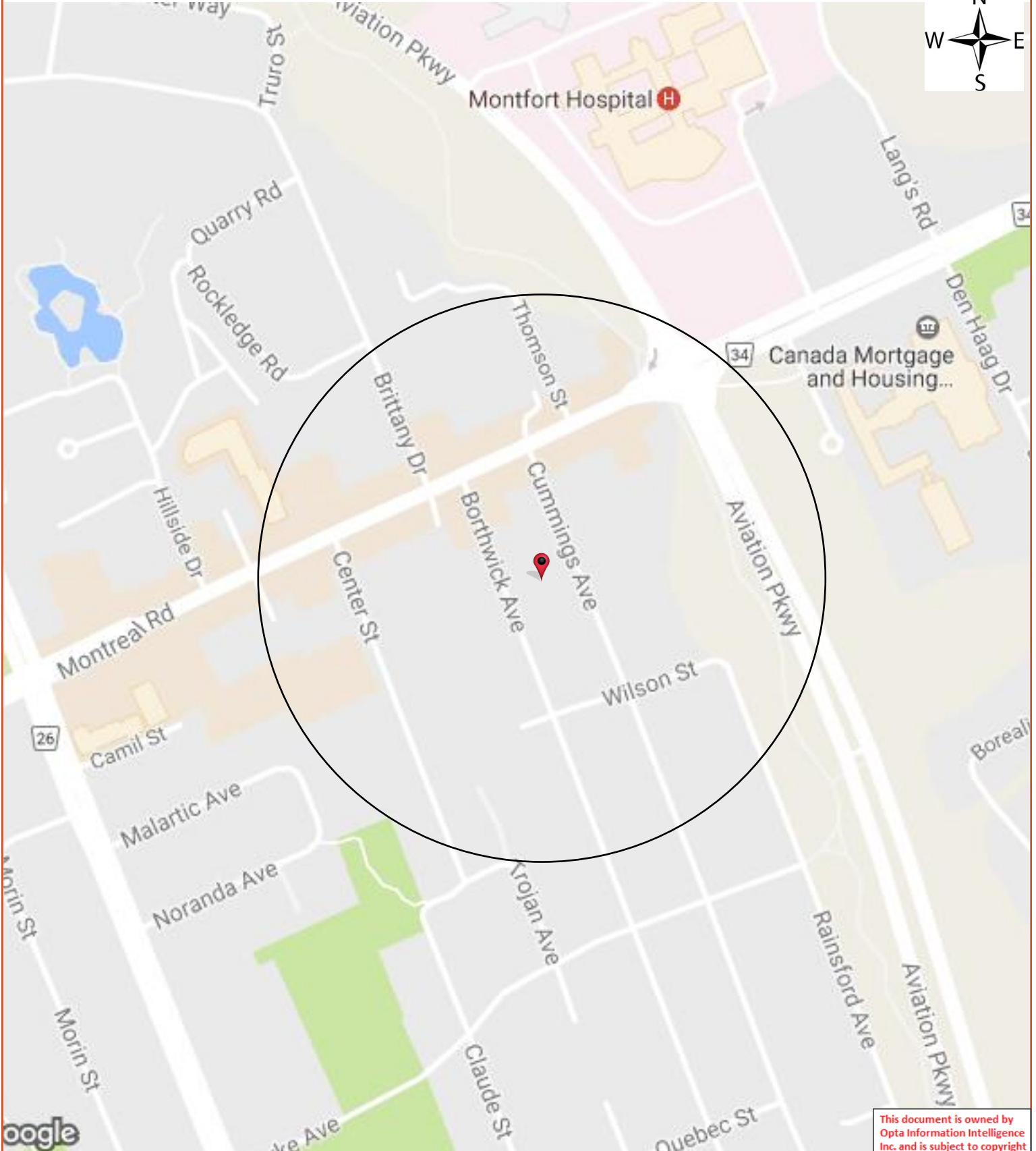
Site Address:
625 Borthwick Ottawa ON

Project No:
20161220093

Opta Order ID:
31921

Requested by:
Eleanor Goolab
Eris

Date Completed:
1/27/2017 12:52:08 PM



Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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

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Entire Agreement

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

Governing Document

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

Law

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



APPENDIX B

Ontario Land Registry Title Search Results

attn: Katherine Ruppoli #64365.01 ①

ENVIRONMENTAL SEARCH Re: 625 Borthwick ave & 630

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
	Patent	May 23 1821	Crown	Cummings Ave.
				Duncan McDonnell Greenfield
R0708	Deed	Aug 6 1825	Duncan McDonnell	Angus McLeod
R02932	Deed (Dated 1825)	Sept 7 1839	Angus McLeod	Colin Sinclair
R01377	Deed	Jan 26 1832	Colin Sinclair	Angus McKillop
R01696	Sheriff's Sale	June 7 1833	Sheriff McDonnell	Thomas McKay
R02936	Quit Claim Deed	Sept 16 1839	Thomas McKay	John Redpath
R017780	Deed	May 30 1861	John Redpath	Helen Thompson
R027433	Deed	Aug 13 1867	Helen Thompson	Robert R. Thompson

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
6L3497	Deed	Feb 20 1877	Robert R. Thompson	Helen Thompson
6L7029	Will	Apr 25 1885	Helen Thompson	Peter Thompson
6L24771	Deed	May 2 1912	Peter Thompson	William R. Cummins Herbert B. Northwood
6L28779	Deed	Mar 27 1917	Herbert B. Northwood (Partial interest)	James E. Northwood
0+8269	Deed	June 23 1953	Estate of William R. Cummins James E. Northwood	John Greenberg
0+22771	Ease- ment	Nov 14 1956	John Greenberg (Part - mostly at rear - 4/10th)	Hydro-Electric Power Commission & Bell Telephone Company
N553327	Deed	Oct 16 1990	John Greenberg	Gladys Sita Greenberg
N 605088	Deed	Jan 20 1992	Gladys Sita Greenberg	Giovanni Frainaccio Maria Frainaccio (Part)

ENVIRONMENTAL SEARCH

INSTRUMENT #	TYPE	DATE	VENDOR	PURCHASER
OC242859	Deed	Sept 8 2003	Giovanni Frinaccis Maria Frinaccis	Adit Sood (Current owner)
* Legal Description for this property is: Part of Lot 38 & all of Lots 39, 40, 41, 42, 43 & Part of Lot 44, Plan 343, all being Parts 5 to 9 on Plan 5R-14833, City of Ottawa, subject to OT 22771. PIN 04268-0076 re: 625 Borthwick Ave.				
* Note - See Pages 1 & 2 up until instrument no. N 553327 for the previous owners of the chain of title contained below.				
N605091	Deed	Jan 20 1992	Gladya Rita Greenberg	Rando Frinaccis Marion Anja Frinaccis
OC267528	Deed	Nov 5 2003	Rando Frinaccis Marion Anja Frinaccis	Adit Sood Ernan Sood
OC1732340	Deed	Oct 20 2015	Adit Sood Ernan Sood	2276663 Ontario Ltd. (Current owner)
* Legal Description for this property is: Part of Lots 13, 37 & 38 & all of Lots 14, 15, 16, 17 & 18, Plan 343, all being Parts 10 to 13 on Plan 5R-14833, subject to Easement no. OT 22771, City of Ottawa. PIN 04268-0072. Re: 630 Cummings Ave.				

Jan 3/17.



APPENDIX C

Ecolog ERIS Database Report



DATABASE REPORT

Project Property: 64365.01 - 625 Borthwick/630 Cummings
625 Borthwick
Ottawa ON

Project No:

Report Type: Standard Express Report

Order No: 20161220093

Requested by: Houle Chevrier Engineering

Date Completed: December 20, 2016

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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

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Executive Summary

Property Information:

Project Property: 64365.01 - 625 Borthwick/630 Cummings
625 Borthwick Ottawa ON

Project No:

Coordinates:

Latitude: 45.441948
Longitude: -75.640768
UTM Northing: 5,032,246.80
UTM Easting: 449,887.40
UTM Zone: UTM Zone 18T

Elevation: 258 FT
78.53 M

Order Information:

Order No: 20161220093
Date Requested: December 20, 2016
Requested by: Houle Chevrier Engineering
Report Type: Standard Express Report

Historical/Products:

Aerial Photographs National Collection - Digital (PDF)
City Directory Search Subject Site plus 10 Adjacent Properties
Insurance Products Fire Insurance Maps/Inspection Reports/Site Specific Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
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
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	13	13
CA	<i>Certificates of Approval</i>	Y	0	8	8
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<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
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	20	20
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	10	10
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
FST	<i>Fuel Storage Tank</i>	Y	0	6	6
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	3	3
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	54	54
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
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

Database	Name	Searched	Project Property	Within 0.25 km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	8	8
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	2	2
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	6	6
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	12	12
Total:			0	149	149

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		630 Cummings Ave Ottawa ON K1K2K6	E/14.6	-0.13	25
2	EHS		630 Cummings Avenue Ottawa ON K1K 2K6	NE/28.9	0.47	25
3	GEN	BRITTANY ANIMAL HOSPITAL	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW/72.5	0.47	25
3	GEN	BRITTANY ANIMAL (OUT OF BUSINESS)	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW/72.5	0.47	25
3	GEN	BRITTANY ANIMAL (OUT OF BUSINESS) 06-212	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW/72.5	0.47	26
4	EHS		640 Cummings Ave Ottawa ON K1K2K6	SSE/77.5	-1.53	26
5	BORE		ON	WNW/78.2	0.47	26
5	WWIS		ON	WNW/78.2	0.47	27
6	EHS		621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	ENE/80.0	1.47	29
6	EHS		621 Cummings Avenue Ottawa ON	ENE/80.0	1.47	29
7	WWIS		Ottawa ON	ESE/83.2	-0.85	30
8	GEN	BRITTANY ANIMAL HOSPITAL	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE/90.6	2.05	32
8	GEN	BRITTANY ANIMAL HOSPITAL 06-371	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE/90.6	2.05	32
8	GEN	BRITTANY A(OUT OF BUSINESS)	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE/90.6	2.05	32
9	EHS		624 Wilson St Ottawa ON K1K4S5	WSW/99.2	-0.58	33
10	EHS		637 Cummings Avenue Ottawa ON K1K 2K5	E/99.9	0.08	33
10	EHS		637 Cummings Avenue Ottawa ON K1K 2K5	E/99.9	0.08	33
11	EHS		630 Montreal Road Ottawa ON K1K 0T5	NNW/104.9	1.68	33
11	EHS		630 Montreal Road Ottawa ON K1K 0T5	NNW/104.9	1.68	34
12	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE/108.1	2.41	34
12	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE/108.1	2.41	34
12	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE/108.1	2.41	34
12	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON	NNE/108.1	2.41	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/108.1	2.41	35
13	FSTH	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE/111.0	2.48	35
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	36
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	36
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	37
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	37
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	37
13	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	38
13	HINC		654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/111.0	2.48	38
13	PRT	1075961 ONT INC	654 MONTREAL RD OTTAWA ON K1K0T3	NNE/111.0	2.48	38
14	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON	SE/114.7	-2.53	39
14	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON	SE/114.7	-2.53	39
14	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON	SE/114.7	-2.53	39
14	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SE/114.7	-2.53	39
15	WWIS		OTTAWA ON	W/116.9	-0.53	40
16	WWIS		OTTAWA ON	W/118.2	-0.53	42
17	CA	OTTAWA CITY	CUMMINGS AVE./MONTREAL RD. OTTAWA CITY ON	N/124.6	2.52	45
17	CA	R.M. OF OTTAWA-CARLETON	CUMMINGS AVE/MONTREAL RD. OTTAWA CITY ON	N/124.6	2.52	46
18	BORE		ON	N/125.5	2.58	46
19	GEN	ORLEANS RADIOLOGY SERVICES LTD.	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	N/128.2	2.77	46
19	GEN	ORLEANS RADIOLOGY SERVICES LTD. 29-203	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	N/128.2	2.77	47
20	SPL	MOTOR VEHICLE	INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW/131.5	1.41	47
20	SPL	PRIVATE RESIDENCE	MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW/131.5	1.41	47
21	CA	FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	S/131.9	-2.89	47
21	CA	FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	S/131.9	-2.89	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	BORE		ON	SE/132.8	-2.92	48
23	WWIS		Ottawa ON	NNE/134.9	3.43	48
23	WWIS		Ottawa ON	NNE/134.9	3.43	51
24	EHS		660 MONTREAL ROAD OTTAWA ON K1K 0T3	NE/143.1	3.22	53
25	EHS		615-629 Center Ottawa ON	WSW/145.9	-0.53	53
26	WWIS		OTTAWA ON	ESE/146.6	-2.87	53
27	WWIS		lot 25 con 1 ON	WSW/151.5	-1.53	55
28	EHS		624 Wilson Street Ottawa ON K1K 4S5	S/151.7	-3.17	57
29	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE/152.7	-2.54	57
29	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE/152.7	-2.54	58
29	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE/152.7	-2.54	58
29	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/152.7	-2.54	58
30	SCT	TOSHCAN BUSINESS SYSTEMS LTD.	605 CENTER ST OTTAWA ON K1K 2N8	W/156.2	0.19	58
30	SCT	Toshcan Business Systems	605 Center St Ottawa ON K1K 2N8	W/156.2	0.19	59
31	SPL	OTTAWA HYDRO	627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	WSW/157.6	-1.53	59
32	GEN	SUPREMA DRY CLEANERS	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	WSW/159.2	-1.02	59
32	GEN	SUPREMA DRY CLEANERS 35-434	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	WSW/159.2	-1.02	60
33	EHS		665 Montreal Rd Ottawa ON K1K 0T1	NNE/164.9	3.47	60
34	WWIS		ON	NNE/166.2	4.16	60
35	BORE		ON	SSW/168.5	-2.53	62
36	WWIS		ON	WSW/168.8	-1.53	63
37	HINC		680 MONTREAL ROAD OTTAWA ON K1K 0T3	NE/170.2	3.98	63
38	BORE		ON	SW/170.8	-1.53	64
39	EHS		624 wilson street ottawa ON K1K 4S5	SSW/174.8	-2.53	64
40	CA	R.M. OF OTTAWA-CARLETON	RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	ESE/185.6	-2.98	64
41	CA	Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	NW/195.7	2.55	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	SPL	PRIVATE BUSINESS	MARK MOTORS, 611 MONTREAL ROAD, OTTAWA, 613-749-4275 STORAGE TANK OTTAWA CITY ON K1K 0T8	NW/195.7	2.55	65
42	PINC		76 CENTRE ST, OTTAWA PIPELINE HIT 1"	W/198.9	-0.66	65
43	SPL	OTTAWA HYDRO	ON MONTREAL RD AND CENTRE ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	W/199.4	-0.08	66
44	EHS		665 Montreal Rd Ottawa ON K1K0T1	N/207.7	5.81	66
45	GEN	Loblaw Properties Limited	596 Montreal Rd. Ottawa ON K1K 0T9	W/211.5	-1.37	66
45	GEN	INDEPENDENT GROCERS	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	67
45	PES	NATIONAL GRO. CO. LTD.\ MONTREAL RD.INDEP.GROCERS	596 MONTREAL ROAD OTTAWA ON K1K 0T9	W/211.5	-1.37	67
45	PES	MONTREAL ROAD INDEPENDENT - LOBLAWS COS.	596 MONTREAL ROAD OTTAWA ON K1K 0T9	W/211.5	-1.37	67
45	PES	1437716 ONTARIO LIMITED O/A BISSENNETTE INDEPENDENT	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	67
45	PES	BISSENNETTE INDEPENDENT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	67
45	PES	BISSENNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	68
45	PES	1437716 ONTARIO LIMITED O/A BISSENNETTE INDEPENDENT	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	68
45	PES	BISSENNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	68
45	PES	BISSENNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W/211.5	-1.37	68
45	SPL	CANADIAN WASTE SERVICES	PARKING LOT BEHIND INDEPENDENT GROCERS 596 MONTREAL ROAD, OTTAWA MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON K1K 0T9	W/211.5	-1.37	68
46	BORE		ON	NE/215.5	5.67	68
47	CA	1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	NNE/217.3	5.47	69
47	CA	1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	NNE/217.3	5.47	69
48	WWIS		ON	SW/223.4	-2.53	70
49	BORE		ON	NE/223.4	5.88	70
50	GEN	Dentistry @ Montreal Square	580 Montreal Road Ottawa ON K1K0T9	W/224.8	-1.55	71
51	BORE		ON	NE/226.5	6.26	71
52	GEN	PHARMA PLUS DRUGS LTD	594 MONTREAL ROAD OTTAWA ON K1K 0T8	W/226.7	-1.60	72
52	GEN	PHARMA PLUS DRUGS LTD. 31-664	594 MONTREAL ROAD, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1K 0T9	W/226.7	-1.60	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	GEN	PHARMA PLUS DRUGS LTD.	594 MONTREAL ROAD OTTAWA ON K1K 0T8	W/226.7	-1.60	72
53	EHS		638 Center Street Ottawa ON	SW/230.4	-2.53	73
54	BORE		ON	NNE/232.5	5.72	73
55	BORE		ON	WNW/236.7	1.57	74
55	WWIS		ON	WNW/236.7	1.55	74
56	BORE		ON	NNE/238.4	6.29	76
57	EHS		595 Montreal Rd Ottawa ON K1K4L2	WNW/240.5	2.37	77
58	BORE		ON	NNE/243.9	6.58	77
59	EHS		641 Sladen Avenue Ottawa ON K1K 2S8	SW/245.6	-2.53	78
59	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	MONTFORT 641, RUE SLADEN OTTAWA ON K1K 2S8	SW/245.6	-2.53	78
59	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	MONTFORT 641 RUE SLADEN OTTAWA ON K1K 2S8	SW/245.6	-2.53	78
60	GEN	Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON	WNW/245.9	3.31	78
60	GEN	Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW/245.9	3.31	79
60	GEN	CCP Pharmacy Inc.	595 MONTREAL RD OTTAWA ON	WNW/245.9	3.31	79
60	GEN	CCP Pharmacy Inc.	595 MONTREAL RD OTTAWA ON K1K 4L2	WNW/245.9	3.31	79
60	GEN	Mohawk Montreal Road Inc.	595 Montreal Rd. Ottawa ON K1K 4L2	WNW/245.9	3.31	80
60	GEN	CCP Pharmacy Inc	595 Montreal Rd Ottawa ON K1K4L2	WNW/245.9	3.31	80
61	GEN	PHENIX MEDICAL BLDG	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW/249.3	4.04	80
61	GEN	PHENIX MEDICAL BLDG 30-682	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW/249.3	4.04	81
61	GEN	PHARMACIE MEDICAL	595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	WNW/249.3	4.04	81
61	GEN	PHENIX MEDICAL BUILDING	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW/249.3	4.04	81
61	GEN	PHARMACIE (OUT OF BUSINESS)	595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	WNW/249.3	4.04	82
61	GEN	BRITTANY MEDICAL PHARMACY	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW/249.3	4.04	82
61	GEN	Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW/249.3	4.04	82
61	GEN	Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON K1K 4L2	WNW/249.3	4.04	83
61	GEN	Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW/249.3	4.04	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
61	GEN	Ottawa Cardio Center East	595 Montreal Rd Ottawa ON K1K 4L2	WNW/249.3	4.04	83
61	GEN	Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW/249.3	4.04	84
61	GEN	Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW/249.3	4.04	84
61	GEN	Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW/249.3	4.04	84
61	GEN	Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW/249.3	4.04	85
62	EHS		590 Montreal Rd. Ottawa ON	W/250.0	-2.53	85
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	85
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W/250.0	-2.53	85
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	86
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	86
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W/250.0	-2.53	86
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W/250.0	-2.53	86
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W/250.0	-2.53	86
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W/250.0	-2.53	87
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	87
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	87
62	EXP	PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	87
62	FST	PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	87
62	FST	PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	88
62	FST	PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	88
62	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	88
62	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	89
62	PRT	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	590 MONTREAL RD OTTAWA ON K1K0T9	W/250.0	-2.53	89
62	RST	PIONEER PETROLEUMS	590 MONTREAL RD OTTAWA ON K1K 0T9	W/250.0	-2.53	89
62	RST	PIONEER PETROLEUMS	590 MONTREAL RD OTTAWA ON K1K0T9	W/250.0	-2.53	89
63	BORE		ON	WSW/250.0	-2.53	90

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 13 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	WNW	78.23	<u>5</u>
	ON	N	125.45	<u>18</u>
	ON	NE	215.48	<u>46</u>
	ON	NE	223.43	<u>49</u>
	ON	NE	226.50	<u>51</u>
	ON	NNE	232.54	<u>54</u>
	ON	WNW	236.73	<u>55</u>
	ON	NNE	238.44	<u>56</u>
	ON	NNE	243.88	<u>58</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	132.81	<u>22</u>
	ON	SSW	168.52	<u>35</u>
	ON	SW	170.81	<u>38</u>
	ON	WSW	250.00	<u>63</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 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>
OTTAWA CITY	CUMMINGS AVE./MONTREAL RD. OTTAWA CITY ON	N	124.63	<u>17</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	CUMMINGS AVE/MONTREAL RD. OTTAWA CITY ON	N	124.63	17
Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	NW	195.73	41
1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	NNE	217.34	47
1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	NNE	217.34	47

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	S	131.92	21
FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	S	131.92	21
R.M. OF OTTAWA-CARLETON	RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	ESE	185.59	40

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 20 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>
	630 Cummings Avenue Ottawa ON K1K 2K6	NE	28.86	2
	621 Cummings Avenue Ottawa ON	ENE	79.96	6
	621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	ENE	79.96	6
	637 Cummings Avenue Ottawa ON K1K 2K5	E	99.92	10
	637 Cummings Avenue Ottawa ON K1K 2K5	E	99.92	10
	630 Montreal Road Ottawa ON K1K 0T5	NNW	104.86	11
	630 Montreal Road Ottawa ON K1K 0T5	NNW	104.86	11
	660 MONTREAL ROAD OTTAWA ON K1K 0T3	NE	143.09	24
	665 Montreal Rd Ottawa ON K1K 0T1	NNE	164.93	33
	665 Montreal Rd Ottawa ON K1K0T1	N	207.66	44
	595 Montreal Rd Ottawa ON K1K4L2	WNW	240.45	57

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	630 Cummings Ave Ottawa ON K1K2K6	E	14.56	<u>1</u>
	640 Cummings Ave Ottawa ON K1K2K6	SSE	77.48	<u>4</u>
	624 Wilson St Ottawa ON K1K4S5	WSW	99.16	<u>9</u>
	615-629 Center Ottawa ON	WSW	145.89	<u>25</u>
	624 Wilson Street Ottawa ON K1K 4S5	S	151.71	<u>28</u>
	624 wilson street ottawa ON K1K 4S5	SSW	174.82	<u>39</u>
	638 Center Street Ottawa ON	SW	230.40	<u>53</u>
	641 Sladen Avenue Ottawa ON K1K 2S8	SW	245.61	<u>59</u>
	590 Montreal Rd. Ottawa ON	W	249.98	<u>62</u>

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Oct 31, 2016 has found that there are 10 EXP 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>
PIONEER ENERGY MANAGEMENT INC	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON	W	249.98	<u>62</u>
PIONEER ENERGY MANAGEMENT INC.	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	<u>62</u>

FST - Fuel Storage Tank

A search of the FST database, dated Oct 31, 2016 has found that there are 6 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>
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE	108.09	12
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE	108.09	12
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE	108.09	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62
PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62
PARKLAND INDUSTRIES LTD	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 3 FSTH 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>
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NNE	110.96	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS MANAGEMENT INC**	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62
PIONEER PETROLEUMS MANAGEMENT INC**	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 54 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>
BRITTANY ANIMAL HOSPITAL	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW	72.49	3
BRITTANY ANIMAL (OUT OF BUSINESS)	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW	72.49	3
BRITTANY ANIMAL (OUT OF BUSINESS) 06-212	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	NNW	72.49	3
BRITTANY ANIMAL HOSPITAL	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE	90.59	8
BRITTANY ANIMAL HOSPITAL 06-371	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE	90.59	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRITTANY A(OUT OF BUSINESS)	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNE	90.59	<u>8</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON	NNE	108.09	<u>12</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	108.09	<u>12</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	<u>13</u>
ORLEANS RADIOLOGY SERVICES LTD.	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	N	128.17	<u>19</u>
ORLEANS RADIOLOGY SERVICES LTD. 29-203	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	N	128.17	<u>19</u>
CCP Pharmacy Inc.	595 MONTREAL RD OTTAWA ON	WNW	245.92	<u>60</u>
CCP Pharmacy Inc.	595 MONTREAL RD OTTAWA ON K1K 4L2	WNW	245.92	<u>60</u>
Mohawk Montreal Road Inc.	595 Montreal Rd. Ottawa ON K1K 4L2	WNW	245.92	<u>60</u>
CCP Pharmacy Inc	595 Montreal Rd Ottawa ON K1K4L2	WNW	245.92	<u>60</u>
Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON	WNW	245.92	<u>60</u>
Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW	245.92	<u>60</u>
PHENIX MEDICAL BLDG	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW	249.30	<u>61</u>
PHENIX MEDICAL BLDG 30-682	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW	249.30	<u>61</u>
PHARMACIE MEDICAL	595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	WNW	249.30	<u>61</u>
PHENIX MEDICAL BUILDING	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW	249.30	<u>61</u>
PHARMACIE (OUT OF BUSINESS)	595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	WNW	249.30	<u>61</u>
BRITTANY MEDICAL PHARMACY	595 MONTREAL ROAD OTTAWA ON K1K 4L2	WNW	249.30	<u>61</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Ottawa Cardio Center East	595 Montreal Rd Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW	249.30	<u>61</u>
Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Edifice professionnel Phenix	595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	WNW	249.30	<u>61</u>
Ottawa Cardio Center East	204-595 Montreal Rd Ottawa ON	WNW	249.30	<u>61</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SGM Investments Ltd	659 Wilson St Ottawa ON	SE	114.74	<u>14</u>
SGM Investments Ltd	659 Wilson St Ottawa ON	SE	114.74	<u>14</u>
SGM Investments Ltd	659 Wilson St Ottawa ON	SE	114.74	<u>14</u>
SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SE	114.74	<u>14</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE	152.69	<u>29</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	152.69	<u>29</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE	152.69	<u>29</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE	152.69	<u>29</u>
SUPREMA DRY CLEANERS	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	WSW	159.22	<u>32</u>
SUPREMA DRY CLEANERS 35-434	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	WSW	159.22	<u>32</u>
Loblaw Properties Limited	596 Montreal Rd. Ottawa ON K1K 0T9	W	211.49	<u>45</u>
INDEPENDENT GROCERS	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	<u>45</u>
Dentistry @ Montreal Square	580 Montreal Road Ottawa ON K1K0T9	W	224.81	<u>50</u>
PHARMA PLUS DRUGS LTD	594 MONTREAL ROAD OTTAWA ON K1K 0T8	W	226.73	<u>52</u>

PHARMA PLUS DRUGS LTD. 31-664	594 MONTREAL ROAD, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1K 0T9	W	226.73	52
PHARMA PLUS DRUGS LTD.	594 MONTREAL ROAD OTTAWA ON K1K 0T8	W	226.73	52
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	MONTFORT 641, RUE SLADEN OTTAWA ON K1K 2S8	SW	245.61	59
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	MONTFORT 641 RUE SLADEN OTTAWA ON K1K 2S8	SW	245.61	59

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 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>
	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	110.96	13
	680 MONTREAL ROAD OTTAWA ON K1K 0T3	NE	170.17	37

PES - Pesticide Register

A search of the PES database, dated Oct 31, 2016 has found that there are 8 PES 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>
1437716 ONTARIO LIMITED O/A BISSONNETTE INDEPENDENT	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45
BISSONNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45
1437716 ONTARIO LIMITED O/A BISSONNETTE INDEPENDENT	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45
MONTREAL ROAD INDEPENDENT - LOBLAWS COS.	596 MONTREAL ROAD OTTAWA ON K1K 0T9	W	211.49	45
NATIONAL GRO. CO. LTD.) MONTREAL RD.INDEP.GROCERS	596 MONTREAL ROAD OTTAWA ON K1K 0T9	W	211.49	45
BISSONNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45
BISSONNETTE INDEPENDANT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45
BISSONNETTE INDEPENDENT GROCER	596 MONTREAL RD OTTAWA ON K1K 0T9	W	211.49	45

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Oct 31, 2016 has found that there are 1 PINC 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>
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76 CENTRE ST, OTTAWA PIPELINE HIT 1" ON	W	198.93	42
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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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1075961 ONT INC	654 MONTREAL RD OTTAWA ON K1K0T3	NNE	110.96	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE	590 MONTREAL RD OTTAWA ON K1K0T9	W	249.98	62

RST - Retail Fuel Storage Tanks

A search of the RST database, dated Oct 31, 2016 has found that there are 2 RST 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>
PIONEER PETROLEUMS	590 MONTREAL RD OTTAWA ON K1K0T9	W	249.98	62
PIONEER PETROLEUMS	590 MONTREAL RD OTTAWA ON K1K 0T9	W	249.98	62

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 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>
Toshcan Business Systems	605 Center St Ottawa ON K1K 2N8	W	156.21	30
TOSHCAN BUSINESS SYSTEMS LTD.	605 CENTER ST OTTAWA ON K1K 2N8	W	156.21	30

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2016 has found that there are 6 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>
MOTOR VEHICLE	INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW	131.55	20
PRIVATE RESIDENCE	MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW	131.55	20

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE BUSINESS	MARK MOTORS, 611 MONTREAL ROAD, OTTAWA, 613-749-4275 STORAGE TANK OTTAWA CITY ON K1K 0T8	NW	195.73	41

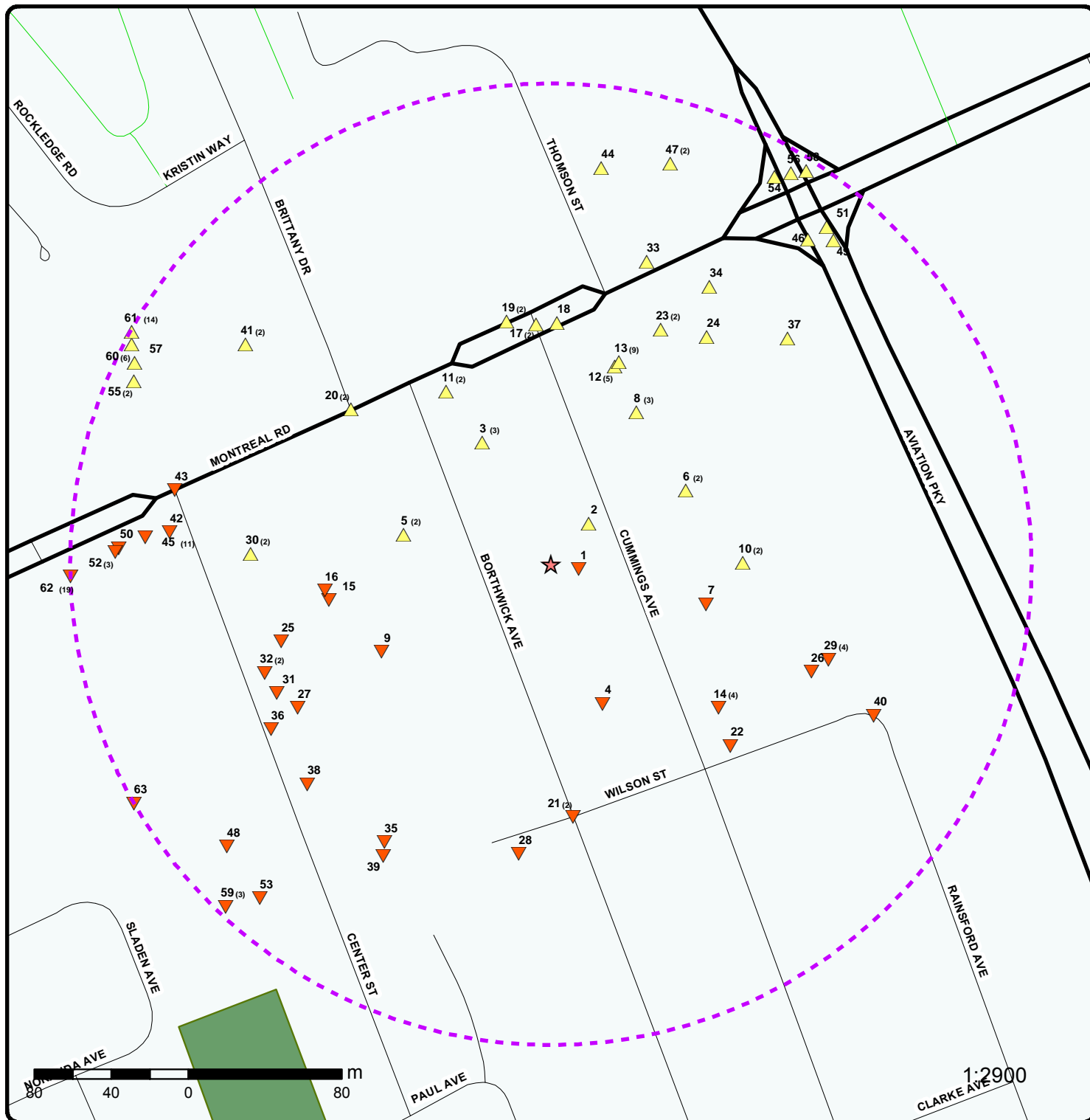
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA HYDRO	627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	WSW	157.60	31
OTTAWA HYDRO	MONTREAL RD AND CENTRE ST MOTOR VEHICLE (OPERATING FLUID)	W	199.37	43
CANADIAN WASTE SERVICES	OTTAWA CITY ON PARKING LOT BEHIND INDEPENDENT GROCIERS 596 MONTREAL ROAD, OTTAWA MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON K1K 0T9	W	211.49	45

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 12 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>
	ON	WNW	78.23	5
	Ottawa ON	NNE	134.88	23
	Ottawa ON	NNE	134.88	23
	ON	NNE	166.18	34
	ON	WNW	236.73	55

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON	ESE	83.24	7
	OTTAWA ON	W	116.92	15
	OTTAWA ON	W	118.21	16
	OTTAWA ON	ESE	146.63	26
	lot 25 con 1 ON	WSW	151.46	27
	ON	WSW	168.83	36
	ON	SW	223.40	48



Map : 0.25 Kilometer Radius

Address: 625 Borthwick, Ottawa, ON CA

Order No: 20161220093

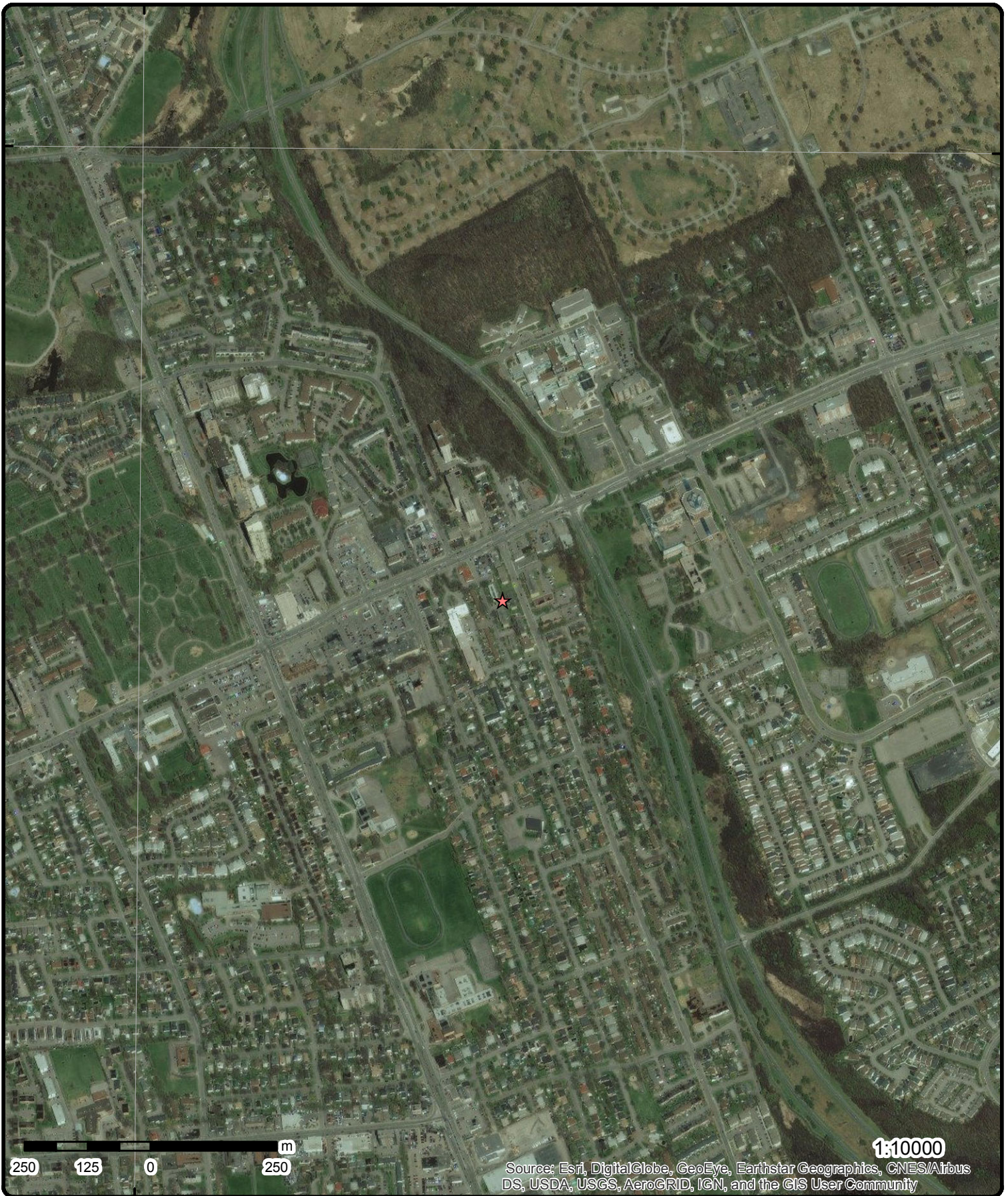


★ Project Property	Expressway	Industrial and Resource - Regions	National Park
⬡ Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
▲ Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
■ Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving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

75°39'W

45°27'N

45°27'N



Aerial

Address: 625 Borthwick, Ottawa, ON CA

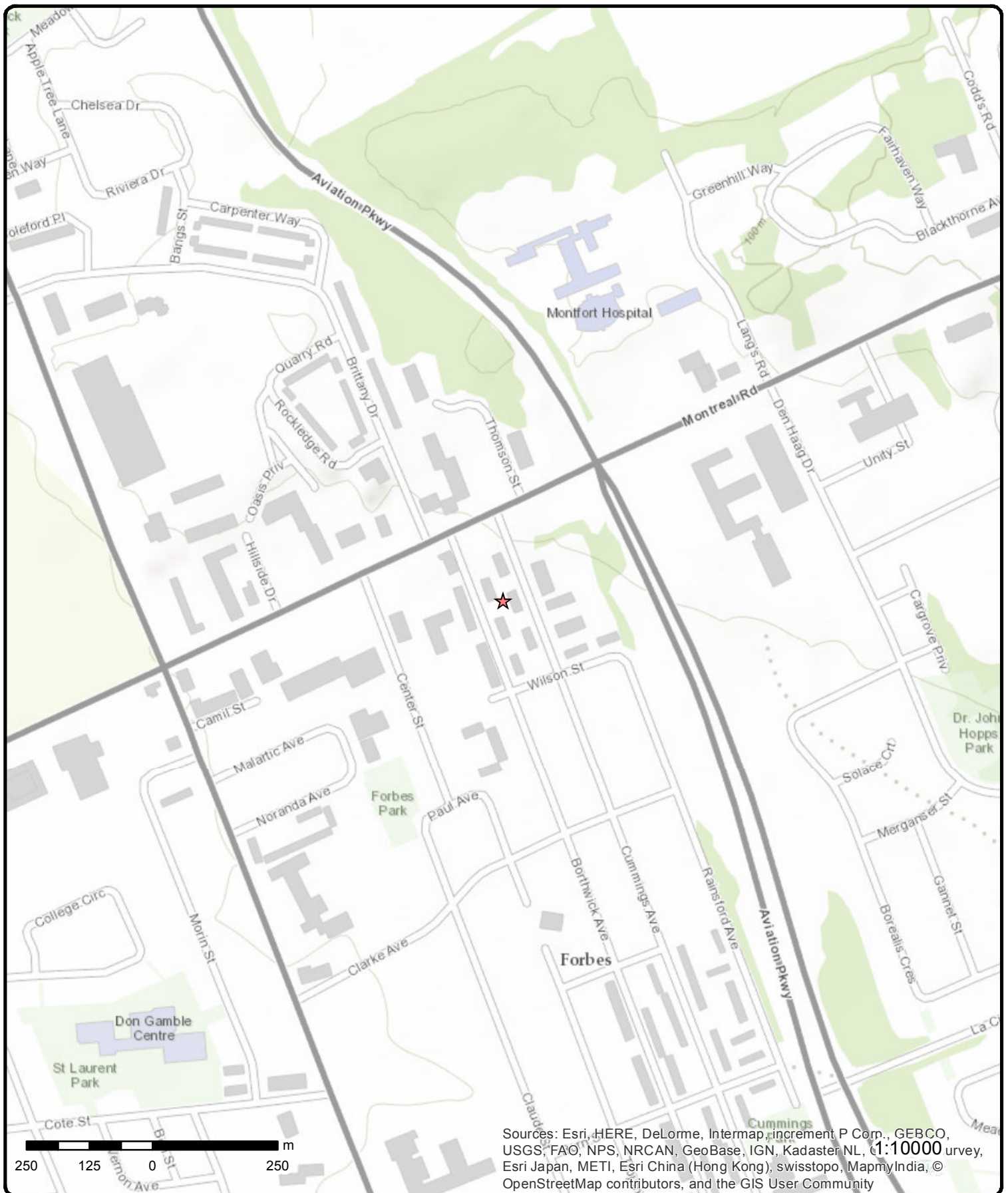
Source: ESRI World Imagery

Order No: 20161220093

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



© Ecolog ERIS Ltd



Topographic Map

Address: 625 Borthwick, Ottawa, ON CA

Source: ESRI World Topographic Map

Order No: 20161220093



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	E/14.6	78.4	630 Cummings Ave Ottawa ON K1K2K6	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		K1K2K6 Ottawa 630 Cummings Ave ON 20150921080 25-SEP-15 Custom Report .25			
2	1 of 1	NE/28.9	79.0	630 Cummings Avenue Ottawa ON K1K 2K6	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: Addit. Info Ordered:: Report Date: Report Type: Search Radius (km):		20091125011 12/1/2009 Custom Report 0.25			
3	1 of 3	NNW/72.5	79.0	BRITTANY ANIMAL HOSPITAL 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON0732100 86,87,88 0211 VETERINARY SERVICE			
--Details-- Waste Code: Waste Description:		264 PHOTOPROCESSING WASTES			
Waste Code: Waste Description:		312 PATHOLOGICAL WASTES			
3	2 of 3	NNW/72.5	79.0	BRITTANY ANIMAL (OUT OF BUSINESS) 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
PO Box Num: Status: Country: Generator #: ON0732100 Approval Yrs:: 89,90 SIC Code: 8619 SIC Description: OTHER SPECIALTY HP.					
--Details-- Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
3	3 of 3	NNW/72.5	79.0	BRITTANY ANIMAL (OUT OF BUSINESS) 06-212 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN
PO Box Num: Status: Country: Generator #: ON0732100 Approval Yrs:: 92,93,94,95,96,97,98 SIC Code: 8619 SIC Description: OTHER SPECIALTY HP.					
4	1 of 1	SSE/77.5	77.0	640 Cummings Ave Ottawa ON K1K2K6	EHS
Postal Code: K1K2K6 City: Ottawa Address2: Address1: 640 Cummings Ave Provstate: ON Order No.: 20160413041 Addit. Info Ordered:: Report Date: 18-APR-16 Report Type: Custom Report Search Radius (km): .25					
5	1 of 2	WNW/78.2	79.0	ON	BORE
Borehole ID: 613779 Use: Drill Method:: Easting:: 449811 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 48.8 Township:: Lot:: Completion Date:: SEP-1950 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5032262 Orig. Ground Elev m:: 76.2 DEM Ground Elev m:: 77.3 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218396577 Top Depth(m): 0.0					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	6.7			Stratum Desc:	SAND.
Stratum ID:	218396578			Top Depth(m):	6.7
Bottom Depth(m):	8.8			Stratum Desc:	GRAVEL.
Stratum ID:	218396579			Top Depth(m):	8.8
Bottom Depth(m):	18.3			Stratum Desc:	SLATE. BLACK.
Stratum ID:	218396580			Top Depth(m):	18.3
Bottom Depth(m):	48.8			Stratum Desc:	LIMESTONE. WHITE. 00140RED. BEDROCK. BLACK,SOUND. 0000807900025100DENSE TO VERY DENSE.

<u>5</u>	2 of 2	WNW/78.2	79.0	ON	WWIS
Well ID:	1508527			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Public			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030561				
DP2BR:	29				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	15-SEP-50				
Remarks:					
Zone:	18				
East 83:	449810.7				
North 83:	5032262				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	77.27				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	931009890				
Layer:	1				
General Color:					
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	22				
Formation End Depth UOM:	ft				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation ID:		931009891			
Layer:		2			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		22			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931009892			
Layer:		3			
General Color:		BLACK			
Most Common Material:		SLATE			
Other Materials:					
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		931009893			
Layer:		4			
General Color:		WHITE			
Most Common Material:		LIMESTONE			
Other Materials:					
Other Materials:					
Formation Top Depth:		60			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961508527			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10579131			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930053764			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930053765			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		160			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Pump Test ID:		991508527			
Pump Set At:					
Static Level:		16			
Final Level After Pumping:		32			
Recommended Pump Depth:					
Pumping Rate:					
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:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933463060			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463061			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		140			
Water Found Depth UOM:		ft			
--		--			
--		--			
<u>6</u>	1 of 2	ENE/80.0	80.0	621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20070322029			
Addit. Info Ordered::		Fire Insur. Maps And /or Site Plans			
Report Date:		4/2/2007			
Report Type:		CAN - Custom Report			
Search Radius (km):		0.25			
<u>6</u>	2 of 2	ENE/80.0	80.0	621 Cummings Avenue Ottawa ON	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:		20120615015			
Addit. Info Ordered::		City Directory			
Report Date:		25-JUN-12			
Report Type:		Standard Report			
Search Radius (km):		.25			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	1 of 1	ESE/83.2	77.7	Ottawa ON	WWIS
<hr/>					
Well ID:	7217546			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Test Hole			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1004720189				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	07-JAN-14				
Remarks:					
Zone:	18				
East 83:	449968				
North 83:	5032226				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	1005099865				
Layer:	1				
General Color:	BROWN				
Most Common Material:	SAND				
Other Materials:	SOFT				
Other Materials:	DRY				
Formation Top Depth:	0				
Formation End Depth:	1.22				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1005099866				
Layer:	2				
General Color:	BROWN				
Most Common Material:	SAND				
Other Materials:	SOFT				
Other Materials:	DRY				
Formation Top Depth:	1.22				
Formation End Depth:	3.66				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1005099867				
Layer:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SOFT			
Other Materials:		WATER-BEARING			
Formation Top Depth:		3.66			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1005099875			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1005099876			
Layer:		2			
Plug From:		.31			
Plug To:		1.5			
Plug Depth UOM:		m			
--		--			
Plug ID:		1005099877			
Layer:		3			
Plug From:		1.5			
Plug To:		4.88			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1005099874			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1005099864			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1005099870			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.83			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1005099871			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.83			
Screen End Depth:		4.88			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Diameter:		4.82			
--		--			
Hole Diameter					
--		--			
Hole ID:		1005099868			
Diameter:		8.25			
Depth From:		0			
Depth To:		4.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
8	1 of 3	NNE/90.6	80.6	BRITTANY ANIMAL HOSPITAL 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732101			
Approval Yrs::		89,90,99			
SIC Code:		8619			
SIC Description:		OTHER SPECIALTY HP.			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
8	2 of 3	NNE/90.6	80.6	BRITTANY ANIMAL HOSPITAL 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	06-371 GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732101			
Approval Yrs::		92,93,94,95,96,97,98			
SIC Code:		8619			
SIC Description:		OTHER SPECIALTY HP.			
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
8	3 of 3	NNE/90.6	80.6	BRITTANY A(OUT OF BUSINESS) 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732101			
Approval Yrs::		00,01			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: 8619 SIC Description: OTHER SPECIALTY HP.					
--Details-- Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
9	1 of 1	WSW/99.2	78.0	624 Wilson St Ottawa ON K1K4S5	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20140815071 Addit. Info Ordered:: Report Date: 22-AUG-14 Report Type: Standard Report Search Radius (km): .25					
10	1 of 2	E/99.9	78.6	637 Cummings Avenue Ottawa ON K1K 2K5	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20040726003 Addit. Info Ordered:: Report Date: 8/3/04 Report Type: Custom Report Search Radius (km): 0.25					
10	2 of 2	E/99.9	78.6	637 Cummings Avenue Ottawa ON K1K 2K5	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20091021010 Addit. Info Ordered:: Report Date: 10/27/2009 Report Type: Custom Report Search Radius (km): 0.25					
11	1 of 2	NNW/104.9	80.2	630 Montreal Road Ottawa ON K1K 0T5	EHS
Postal Code: City: Address2:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Address1: Provstate: Order No.: 20050124028 Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans Report Date: 1/28/2005 Report Type: Search Radius (km): 0.25					
11	2 of 2	NNW/104.9	80.2	630 Montreal Road Ottawa ON K1K 0T5	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20120904063 Addit. Info Ordered:: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos Report Date: 13-SEP-12 Report Type: Standard Select Report Search Radius (km): .25					
12	1 of 5	NNE/108.1	80.9	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA ON K1K 0T3	FST
Instance Number: 11312739 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Steel Corrosion Protection: Sacrificial anode Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
12	2 of 5	NNE/108.1	80.9	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA ON K1K 0T3	FST
Instance Number: 11312782 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Diesel Status: Active Capacity: 15000 Tank Material: Steel Corrosion Protection: Sacrificial anode Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
12	3 of 5	NNE/108.1	80.9	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA ON K1K 0T3	FST

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance Number: 11312760 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 15000 Tank Material: Steel Corrosion Protection: Sacrificial anode Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
12	4 of 5	NNE/108.1	80.9	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON0732102 Approval Yrs:: 2013 SIC Code: 541940 SIC Description: VETERINARY SERVICES --Details-- Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
12	5 of 5	NNE/108.1	80.9	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON0732102 Approval Yrs:: As of Sep 2016 SIC Code: SIC Description: --Details-- Waste Code: 312 P Waste Description: Pathological wastes Waste Code: 264 T Waste Description: Photoprocessing wastes Waste Code: 264 L Waste Description: Photoprocessing wastes					
13	1 of 9	NNE/111.0	81.0	SAFAA ENERGY GROUP INC 654 MONTREAL RD	FSTH

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
OTTAWA ON K1K 0T3					
License Issue Date:		7/21/2008 1:19:00 PM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1994			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1994			
Corrosion Protection:					
Capacity:		15000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1994			
Corrosion Protection:					
Capacity:		15000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
13	2 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs::		00,01,02,03,04,05,06,07,08			
SIC Code:		0211			
SIC Description:					
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	3 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs::		As of May 2015			
SIC Code:					
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Waste Code:		264			
Waste Description:		Photoprocessing wastes			
Waste Code:		312			
Waste Description:		Pathological wastes			
13	4 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs.:		2009			
SIC Code:		541940			
SIC Description:		Veterinary Services			
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	5 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs.:		2010			
SIC Code:		541940			
SIC Description:		Veterinary Services			
--Details--					
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
13	6 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs.:		2011			
SIC Code:		541940			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Description:		Veterinary Services			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
13	7 of 9	NNE/111.0	81.0	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
PO Box Num:					
Status:					
Country:					
Generator #:		ON0732102			
Approval Yrs.:		2012			
SIC Code:		541940			
SIC Description:		Veterinary Services			
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		264			
Waste Description:		PHOTOPROCESSING WASTES			
13	8 of 9	NNE/111.0	81.0	654 MONTREAL ROAD OTTAWA ON K1K 0T3	HINC
External File Num:		FS INC 0901-00016			
Date of Occurrence:					
Fuel Occurrence Type:					
Fuel Type Involved:					
Status Desc.:		Completed - No Action Required			
Job Type Desc.:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved.:					
Service Interruptions.:					
Property Damage.:					
Fuel Life Cycle Stage.:					
Root Cause.:					
Reported Details.:		Non-mandated. FS Inspector Dave Norman reports that Jiffy Maintenance had replaced the defective noz			
Fuel Category.:		Liquid Fuel			
Occurrence Type.:		Near-miss			
Affiliation.:		Member of the General Public			
County Name.:		Ottawa			
Approx. Quant. Rel.:					
Nearby body of water.:					
Enter Drainage Syst.:					
Approx. Quant. Unit.:					
Environmental Impact.:					
13	9 of 9	NNE/111.0	81.0	1075961 ONT INC 654 MONTREAL RD OTTAWA ON K1K0T3	PRT
Location ID:		29493			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Type: Expiry Date: Capacity (L): Licence #:		retail 1996-01-31 55000 0076437383			
14	1 of 4	SE/114.7	76.0	SGM Investments Ltd 659 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		 ON9593930 2012 236110 Residential Building Construction			
14	2 of 4	SE/114.7	76.0	SGM Investments Ltd 659 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		 ON9593930 As of May 2015 --Details-- Waste Code: Waste Description:			
		221 Light fuels			
14	3 of 4	SE/114.7	76.0	SGM Investments Ltd 659 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		 ON9593930 2013 236110 RESIDENTIAL BUILDING CONSTRUCTION			
--Details-- Waste Code: Waste Description:		221 LIGHT FUELS			
14	4 of 4	SE/114.7	76.0	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
PO Box Num: Status: Country: Generator #:		 Registered Canada ON9593930			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approval Yrs::		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		221 L			
Waste Description:		Light fuels			
15	1 of 1	W/116.9	78.0	OTTAWA ON	WWIS
Well ID:		7170721		Lot:	
Construction Date::				Concession:	
Primary Water Use::		Monitoring and Test Hole		Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Monitoring and Test Hole		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		OTTAWA CITY		UTM Reliability::	
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1003593230			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		12-OCT-11			
Remarks:					
Zone:		18			
East 83:		449772			
North 83:		5032228			
UTMRC:		3			
UTMRC Description:		margin of error : 10 - 30 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1003976419			
Layer:		1			
General Color:		BLACK			
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		.31			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976420			
Layer:		2			
General Color:		BROWN			
Most Common Material:		MEDIUM SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:		STONES			
Other Materials:		SOFT			
Formation Top Depth:		.31			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976421			
Layer:		3			
General Color:		BLACK			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		1.83			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976422			
Layer:		4			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		3.66			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976423			
Layer:		5			
General Color:		BLACK			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		4.57			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1003976433			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1003976434			
Layer:		2			
Plug From:		.31			
Plug To:		2.74			
Plug Depth UOM:		m			
--		--			
Plug ID:		1003976435			
Layer:		3			
Plug From:		2.74			
Plug To:		6.1			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1003976432			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
--		--			
Pipe Information					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Pipe ID:		1003976418			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1003976427			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.1			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
Casing ID:		1003976428			
Layer:		2			
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1003976429			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.1			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1003976424			
Diameter:		11.43			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1003976425			
Diameter:		7.62			
Depth From:		4.57			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
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16

1 of 1

W/118.2

78.0

OTTAWA ON

WWIS

Well ID: 7170720
 Construction Date::
 Primary Water Use:: Monitoring and Test Hole
 Sec. Water Use::
 Final Well Status:: Monitoring and Test Hole

Lot:
 Concession:
 Concession Name:
 Easting NAD83::
 Northing NAD83::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1003593228				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	12-OCT-11				
Remarks:					
Zone:	18				
East 83:	449770				
North 83:	5032233				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1003976316				
Layer:	1				
General Color:	BLACK				
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:	LOOSE				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1003976317				
Layer:	2				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:	SOFT				
Formation Top Depth:	.31				
Formation End Depth:	2.13				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1003976318				
Layer:	3				
General Color:	BLACK				
Most Common Material:	SHALE				
Other Materials:					
Other Materials:	SOFT				
Formation Top Depth:	2.13				
Formation End Depth:	3.96				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1003976319				
Layer:	4				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		3.96			
Formation End Depth:		6.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976320			
Layer:		5			
General Color:		BLACK			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		6.1			
Formation End Depth:		8.23			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976321			
Layer:		6			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		8.23			
Formation End Depth:		10.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1003976322			
Layer:		7			
General Color:		BLACK			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:		SOFT			
Formation Top Depth:		10.1			
Formation End Depth:		12.19			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1003976331			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1003976332			
Layer:		2			
Plug From:		.31			
Plug To:		8.84			
Plug Depth UOM:		m			
--		--			
Plug ID:		1003976333			
Layer:		3			
Plug From:		8.84			
Plug To:		12.19			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1003976330			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIRECT PUSH			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pipe Information					
--		--			
Pipe ID:		1003976315			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1003976326			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		9.14			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1003976327			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.14			
Screen End Depth:		12.19			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
--		--			
Hole Diameter					
--		--			
Hole ID:		1003976323			
Diameter:		11.43			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
Hole ID:		1003976324			
Diameter:		7.62			
Depth From:		4.57			
Depth To:		12.19			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
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[17](#)

1 of 2

N/124.6

81.1

OTTAWA CITY
CUMMINGS AVE./MONTREAL RD.
OTTAWA CITY ON

CA

Certificate #: 3-0556-95-
Application Year: 95
Issue Date: 5/30/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Emission Control::					
17	2 of 2	N/124.6	81.1	R.M. OF OTTAWA-CARLETON CUMMINGS AVE/MONTREAL RD. OTTAWA CITY 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::		7-0410-95-95 5/24/1995 Municipal water Approved			
18	1 of 1	N/125.5	81.1	ON	BORE
Borehole ID: Use: Drill Method:: Easting:: Location Accuracy:: Elev. Reliability Note:: Total Depth m:: Township:: Lot:: Completion Date:: Primary Water Use::		613785 449891 -999		Type: Status:: UTM Zone:: Northing:: Orig. Ground Elev m:: DEM Ground Elev m:: Primary Name:: Concession:: Municipality: Static Water Level:: Sec. Water Use::	
--Details-- Stratum ID: Bottom Depth(m):		218396599 7.6		Top Depth(m): Stratum Desc:	
Stratum ID: Bottom Depth(m):		218396600		Top Depth(m): Stratum Desc:	
				0.0 SAND. 7.6 BEDROCK. WATER STABLE AT 246.0 FEET.NSE. UNSPECIFIED. VERY DENSE. BEDROCK. BEDROCK. BEDR	
19	1 of 2	N/128.2	81.3	ORLEANS RADIOLOGY SERVICES LTD. BRITTANY RADIOLOGY 649 MONTREAL RD. SUITE 206 OTTAWA ON K1K 0T4	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON0718802 86,87,88,89,90 0007 LETTER ACKNOWLEDG.			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
19	2 of 2	N/128.2	81.3	ORLEANS RADIOLOGY SERVICES LTD. 29-203 BRITTANY RADIOLOGY 649 MONTREAL RD. SUITE 206 OTTAWA ON K1K 0T4	GEN
PO Box Num: Status: Country: Generator #: ON0718802 Approval Yrs:: 92,93,94 SIC Code: 0007 SIC Description: LETTER ACKNOWLEDG.					
20	1 of 2	NW/131.5	79.9	MOTOR VEHICLE INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref NO: 202975 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause:: OTHER TRANSPORTATION ACCIDENT Incident Dt: 6/9/2001 Incident Reason:: UNKNOWN Incident Summary:: MVA:10L GAS TO STORM SEWER DUE TO ACCIDENT SEWERMATIC CLEANING UP MOE Reported Dt: 6/9/2001 Environmental Impact:: Possible Nature of Impact:: Multi Media Pollution Receiving Medium:: Land, Water SAC Action Class: Sector Source Type: Site Municipality: 20107					
20	2 of 2	NW/131.5	79.9	PRIVATE RESIDENCE MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref NO: 202996 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause:: OTHER TRANSPORTATION ACCIDENT Incident Dt: 6/9/2001 Incident Reason:: UNKNOWN Incident Summary:: PRIVATE RESIDENT, MVA: 20 L GAS TO ROAD AND C/B.CONTAINED AND CLEANED. MOE Reported Dt: 6/9/2001 Environmental Impact:: Possible Nature of Impact:: Water course or lake Receiving Medium:: Land, Water SAC Action Class: Sector Source Type: Site Municipality: 20107					
21	1 of 2	S/131.9	75.6	FATIMA INVESTMENTS - PT.LOT 4/RP# 34 WILSON ST./BORTHWICK ST. OTTAWA CITY ON	CA
Certificate #: 3-0762-92-					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Application Year: 92 Issue Date: 6/30/1992 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
21	2 of 2	S/131.9	75.6	FATIMA INVESTMENTS - PT.LOT 4/RP# 34 WILSON ST./BORTHWICK ST. OTTAWA CITY ON	CA
Certificate #: 7-0615-92- Application Year: 92 Issue Date: 6/30/1992 Approval Type: Municipal water Status: Approved Application Type: Client Name:: Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
22	1 of 1	SE/132.8	75.6	ON	BORE
Borehole ID: 613767 Use: Drill Method:: Easting:: 449981 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: -999 Township:: Lot:: Completion Date:: Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5032152 Orig. Ground Elev m:: 74.7 DEM Ground Elev m:: 74.9 Primary Name:: Concession:: Municipality: Static Water Level:: -999.9 Sec. Water Use::					
--Details-- Stratum ID: 218396541 Bottom Depth(m):					
Top Depth(m): 4.6 Stratum Desc: BEDROCK. CIAL. BROWN,COMPACT. CLAY. GREY. SAND. GREY,DENSE. BEDROCK. CRYSTALLINE. 00000					
Stratum ID: 218396540 Bottom Depth(m): 4.6					
Top Depth(m): 0.0 Stratum Desc: MARL. BLACK.					
23	1 of 2	NNE/134.9	82.0	Ottawa ON	WWIS
Well ID: 7109061 Construction Date::					
Lot: Concession:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Primary Water Use:: Sec. Water Use:: Final Well Status:: Specific Capacity:: Municipality: County:	Monitoring and Test Hole Observation Wells OTTAWA CITY OTTAWA-CARLETON			Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::	
Bore Hole Information					
--	--				
Bore Hole ID:	1001703931				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	02-JUL-08				
Remarks:					
Zone:	18				
East 83:	449944				
North 83:	5032369				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:	81.97				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1001760706				
Layer:	1				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:	DRY				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	8.53				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1001760707				
Layer:	2				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:	GRAVEL				
Other Materials:	DENSE				
Formation Top Depth:	8.53				
Formation End Depth:	8.84				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1001760708				
Layer:	3				
General Color:					
Most Common Material:					
Other Materials:					
Other Materials:	WATER-BEARING				
Formation Top Depth:	8.84				
Formation End Depth:					
Formation End Depth UOM:	m				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Annular Space/Abandonment Sealing Record					
--	--				
Plug ID:		1001760710			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--	--				
Plug ID:		1001760711			
Layer:		2			
Plug From:		.31			
Plug To:		3.96			
Plug Depth UOM:		m			
--	--				
Plug ID:		1001760712			
Layer:		3			
Plug From:		3.96			
Plug To:		8.84			
Plug Depth UOM:		m			
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:		1001760718			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:		1001760705			
Casing Number:		0			
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:		1001760714			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.27			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--				
--	--				
Construction Record - Screen					
--	--				
Screen ID:		1001760715			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.27			
Screen End Depth:		8.84			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--	--				
Hole Diameter					
--	--				
Hole ID:		1001760709			
Diameter:		8.25			
Depth From:		0			
Depth To:		8.84			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
--		--			
--		--			
23	2 of 2	NNE/134.9	82.0	Ottawa ON	WWIS
Well ID:	7109062			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Monitoring and Test Hole			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Observation Wells			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	1001703934				
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:	02-JUL-08				
Remarks:					
Zone:	18				
East 83:	449945				
North 83:	5032369				
UTMRC:	3				
UTMRC Description:	margin of error : 10 - 30 m				
Location Method:	wwr				
Org CS:	UTM83				
Elevation:	81.98				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	1001760722				
Layer:	1				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:	DRY				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	8.53				
Formation End Depth UOM:	m				
--	--				
Formation ID:	1001760723				
Layer:	2				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:	GRAVEL				
Other Materials:	DENSE				
Formation Top Depth:	8.53				
Formation End Depth:	8.84				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--		--			
Formation ID:		1001760724			
Layer:		3			
General Color:					
Most Common Material:					
Other Materials:					
Other Materials:		WATER-BEARING			
Formation Top Depth:		8.84			
Formation End Depth:					
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1001760726			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--		--			
Plug ID:		1001760727			
Layer:		2			
Plug From:		.31			
Plug To:		5.18			
Plug Depth UOM:		m			
--		--			
Plug ID:		1001760728			
Layer:		3			
Plug From:		5.1			
Plug To:		8.84			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1001760734			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1001760721			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1001760730			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5.79			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1001760731			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.79			
Screen End Depth:		8.84			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82 -- Hole Diameter -- Hole ID: 1001760725 Diameter: 8.25 Depth From: 0 Depth To: 8.84 Hole Depth UOM: m Hole Diameter UOM: cm -- --					
24	1 of 1	NE/143.1	81.8	660 MONTREAL ROAD OTTAWA ON K1K 0T3	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20080619031 Addit. Info Ordered:: Fire Insur. Maps And /or Site Plans Report Date: 6/23/2008 Report Type: Custom Report Search Radius (km): 0.25					
25	1 of 1	WSW/145.9	78.0	615-629 Center Ottawa ON	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20140717063 Addit. Info Ordered:: Report Date: 13-AUG-14 Report Type: Custom Report Search Radius (km): .25					
26	1 of 1	ESE/146.6	75.7	OTTAWA ON	WWIS
Well ID: 7241758 Construction Date:: Primary Water Use:: Monitoring Sec. Water Use:: Final Well Status:: Observation Wells Specific Capacity:: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON Bore Hole Information -- Bore Hole ID: 1005376346 DP2BR: Code OB:					
Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code OB Description:					
Open Hole:					
Date Completed:		26-SEP-13			
Remarks:					
Zone:		18			
East 83:		450023			
North 83:		5032191			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		1005627489			
Layer:		1			
General Color:					
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		.1			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1005627490			
Layer:		2			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SILTY			
Other Materials:					
Formation Top Depth:		.1			
Formation End Depth:		1.82			
Formation End Depth UOM:		m			
--		--			
Formation ID:		1005627491			
Layer:		3			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:		SILTY			
Other Materials:		GRAVEL			
Formation Top Depth:		1.82			
Formation End Depth:		2.74			
Formation End Depth UOM:		m			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		1005627498			
Layer:		1			
Plug From:		0			
Plug To:		1.6			
Plug Depth UOM:		m			
--		--			
Method of Construction & Well Use					
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
Method Construction ID:		1005627497			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
--		--			
Pipe Information					
--		--			
Pipe ID:		1005627488			
Casing Number:		0			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		1005627494			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.85			
Casing Diameter:		5.08			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		1005627495			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.85			
Screen End Depth:		2.74			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.86			
--		--			
Hole Diameter					
--		--			
Hole ID:		1005627492			
Diameter:		20.3			
Depth From:		0			
Depth To:		2.74			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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27	1 of 1	WSW/151.5	77.0	lot 25 con 1 ON	WWIS
<hr/>					
Well ID:	1501116			Lot:	025
Construction Date::				Concession:	01
Primary Water Use::	Domestic			Concession Name:	OF
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	GLOUCESTER TOWNSHIP			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10023159				
DP2BR:	6				
Code OB:	r				
Code OB Description:	Bedrock				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Open Hole:					
Date Completed:		15-JUL-49			
Remarks:					
Zone:		18			
East 83:		449755.7			
North 83:		5032172			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		76.25			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
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Formation ID:		930991013			
Layer:		1			
General Color:					
Most Common Material:		TOPSOIL			
Other Materials:		MEDIUM SAND			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		930991014			
Layer:		2			
General Color:					
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		6			
Formation End Depth:		150			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		961501116			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10571729			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930039224			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		11			
Casing Diameter:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Diameter UOM: inch Casing Depth UOM: ft -- -- Casing ID: 930039225 Layer: 2 Open Hole or Material: OPEN HOLE Depth From: Depth To: 150 Casing Diameter: 5 Casing Diameter UOM: inch Casing Depth UOM: ft -- -- Well Yield Testing -- -- Pump Test ID: 991501116 Pump Set At: Static Level: 30 Final Level After Pumping: 110 Recommended Pump Depth: Pumping Rate: 10 Flowing Rate: Recommended Pump Rate: 5 Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: 1 Pumping Duration HR: 0 Pumping Duration MIN: 30 Flowing: N -- -- Water Details -- -- Water ID: 933453799 Layer: 1 Kind Code: 3 Kind: SULPHUR Water Found Depth: 150 Water Found Depth UOM: ft -- -- -- --					
28	1 of 1	S/151.7	75.4	624 Wilson Street Ottawa ON K1K 4S5	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20111209027 Addit. Info Ordered.: Fire Insur. Maps and/or Site Plans; Report Date: 12/20/2011 5:23:51 PM Report Type: Custom Report Search Radius (km): 0.25					
29	1 of 4	ESE/152.7	76.0	SMG Investments Ltd., 669 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Generator #: Approval Yrs:: SIC Code: SIC Description:		ON5271503 2012 236110 Residential Building Construction			
29	2 of 4	ESE/152.7	76.0	SMG Investments Ltd., 669 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON5271503 As of May 2015 			
--Details--					
Waste Code:		221			
Waste Description:		Light fuels			
29	3 of 4	ESE/152.7	76.0	SMG Investments Ltd., 669 Wilson St Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		ON5271503 2013 236110 RESIDENTIAL BUILDING CONSTRUCTION			
--Details--					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
29	4 of 4	ESE/152.7	76.0	SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5	GEN
PO Box Num: Status: Country: Generator #: Approval Yrs:: SIC Code: SIC Description:		Registered Canada ON5271503 As of Sep 2016 			
--Details--					
Waste Code:		221 L			
Waste Description:		Light fuels			
30	1 of 2	W/156.2	78.7	TOSHCAN BUSINESS SYSTEMS LTD. 605 CENTER ST OTTAWA ON K1K 2N8	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Established: 1980 Plant Size (ft²): 0 Employment: 9					
--Details-- Description: Office and Store Machinery and Equipment Wholesaler-Distributors SIC/NAICS Code: 417910 Description: OFFICE EQUIPMENT SIC/NAICS Code: 5044					
30	2 of 2	W/156.2	78.7	Toshcan Business Systems 605 Center St Ottawa ON K1K 2N8	SCT
Established: 01-JUL-81 Plant Size (ft²): Employment:					
--Details-- Description: Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors SIC/NAICS Code: 417310 Description: Office and Store Machinery and Equipment Wholesaler-Distributors SIC/NAICS Code: 417910 Description: Office and Store Machinery and Equipment Wholesaler-Distributors SIC/NAICS Code: 417910					
31	1 of 1	WSW/157.6	77.0	OTTAWA HYDRO 627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	SPL
Ref NO: 88184 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause:: COOLING SYSTEM LEAK Incident Dt: 7/8/1993 Incident Reason:: EQUIPMENT FAILURE Incident Summary:: OTTAWA HYDRO: 1 OZ. OIL TO GROUND FROM TRANSFORMER MOE Reported Dt: 7/8/1993 Environmental Impact:: NOT ANTICIPATED Nature of Impact:: Receiving Medium:: LAND SAC Action Class: Sector Source Type: Site Municipality: 20101					
32	1 of 2	WSW/159.2	77.5	SUPREMA DRY CLEANERS 617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	GEN
PO Box Num: Status: Country: Generator #: ON1332300 Approval Yrs:: 90					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
SIC Code: 9721 SIC Description: POWER LAUND./CLEANER					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
32	2 of 2	WSW/159.2	77.5	SUPREMA DRY CLEANERS 617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	35-434 GEN
PO Box Num: Status: Country: Generator #: ON1332300 Approval Yrs:: 92,93,94,95,96,97,98 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER					
--Details-- Waste Code: 241 Waste Description: HALOGENATED SOLVENTS					
33	1 of 1	NNE/164.9	82.0	665 Montreal Rd Ottawa ON K1K 0T1	EHS
Postal Code: K1K 0T1 City: Ottawa Address2: Address1: 665 Montreal Rd Provstate: ON Order No.: 20160517030 Addit. Info Ordered:: Report Date: 17-MAY-16 Report Type: Standard Express Report Search Radius (km): .25					
34	1 of 1	NNE/166.2	82.7	ON	WWIS
Well ID: 7119887 Construction Date:: Primary Water Use:: Monitoring and Test Hole Sec. Water Use:: Final Well Status:: Monitoring and Test Hole Specific Capacity:: Municipality: OTTAWA CITY County: OTTAWA-CARLETON					
Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					
Bore Hole Information -- Bore Hole ID: 1002024655 DP2BR: Code OB: Code OB Description: Open Hole: Date Completed: Remarks: Zone: 18					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
East 83:		449970			
North 83:		5032391			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		wwr			
Org CS:		UTM83			
Elevation:		82.61			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--			
Overburden and Bedrock Materials Interval					
--	--	--			
Formation ID:		1002516682			
Layer:		1			
General Color:		BROWN			
Most Common Material:		MEDIUM SAND			
Other Materials:		DRY			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		8.53			
Formation End Depth UOM:		m			
--	--	--			
Formation ID:		1002516683			
Layer:		2			
General Color:		BROWN			
Most Common Material:		MEDIUM SAND			
Other Materials:		GRAVEL			
Other Materials:		DENSE			
Formation Top Depth:		8.53			
Formation End Depth:		8.84			
Formation End Depth UOM:		m			
--	--	--			
Annular Space/Abandonment Sealing Record					
--	--	--			
Plug ID:		1002516685			
Layer:		1			
Plug From:		0			
Plug To:		.31			
Plug Depth UOM:		m			
--	--	--			
Plug ID:		1002516686			
Layer:		2			
Plug From:		.31			
Plug To:		5.98			
Plug Depth UOM:		m			
--	--	--			
Plug ID:		1002516687			
Layer:		3			
Plug From:		5.98			
Plug To:		8.84			
Plug Depth UOM:		m			
--	--	--			
Method of Construction & Well Use					
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Method Construction ID:		1002516693			
Method Construction Code:		D			
Method Construction:		Direct Push			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		1002516681			
Casing Number:		0			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		1002516689			
Layer:		1			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5.79			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
--	--	--	--	--	--
--	--	--	--	--	--
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		1002516690			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.79			
Screen End Depth:		8.84			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
--	--	--	--	--	--
Hole Diameter					
--	--	--	--	--	--
Hole ID:		1002516684			
Diameter:		8.25			
Depth From:		0			
Depth To:		8.84			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
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--	--	--	--	--	--
35	1 of 1	SSW/168.5	76.0	ON	BORE
Borehole ID: 613761					
Use:					
Drill Method::					
Easting:: 449801					
Location Accuracy::					
Elev. Reliability Note::					
Total Depth m:: -999					
Township::					
Lot::					
Completion Date::					
Primary Water Use::					
Type: Borehole					
Status::					
UTM Zone:: 18					
Northing:: 5032102					
Orig. Ground Elev m:: 76.2					
DEM Ground Elev m:: 75.8					
Primary Name::					
Concession::					
Municipality:					
Static Water Level:: -999.9					
Sec. Water Use::					
--Details--					
Stratum ID: 218396512					
Bottom Depth(m): 1.5					
Top Depth(m): 0.0					
Stratum Desc: SILT. DARK.					
Stratum ID: 218396513					
Top Depth(m): 1.5					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):				Stratum Desc:	BEDROCK. BLUE. DENSE TO VERY DENSE. BEDROCK. BEDROCK. BEDROCK. 00000 010 00025 01
36	1 of 1	WSW/168.8	77.0	ON	WWIS
Well ID:		7207339	Lot:		
Construction Date::			Concession:		
Primary Water Use::			Concession Name:		
Sec. Water Use::			Easting NAD83::		
Final Well Status::			Northing NAD83::		
Specific Capacity::			Zone::		
Municipality:		OTTAWA CITY	UTM Reliability::		
County:		OTTAWA-CARLETON			
Bore Hole Information					
--		--			
Bore Hole ID:		1004558646			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		17-OCT-11			
Remarks:					
Zone:		18			
East 83:		449742			
North 83:		5032161			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		gis			
Org CS:		UTM83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
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--		--			
37	1 of 1	NE/170.2	82.5	680 MONTREAL ROAD OTTAWA ON K1K 0T3	HINC
External File Num:		FS INC 0710-05610			
Date of Occurrence:		9/27/2007			
Fuel Occurrence Type:		Pipeline Strike			
Fuel Type Involved:		Natural Gas			
Status Desc::		Completed - Causal Analysis(End)			
Job Type Desc::		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved::		Construction Site (pipeline strike)			
Service Interruptions::		Yes			
Property Damage::		Yes			
Fuel Life Cycle Stage::		Transmission, Distribution and Transportation			
Root Cause::		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes			
Reported Details::					
Fuel Category::		Gaseous Fuel			
Occurrence Type::		Incident			
Affiliation::		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
County Name::		Ottawa			
Approx. Quant. Rel::					
Nearby body of water::					
Enter Drainage Syst.::					
Approx. Quant. Unit::					
Environmental Impact::					
38	1 of 1	SW/170.8	77.0	ON	BORE
Borehole ID:	613766			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	449761			Northing::	5032132
Location Accuracy::				Orig. Ground Elev m::	71.9
Elev. Reliability Note::				DEM Ground Elev m::	76.2
Total Depth m::	-999			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::				Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
<u>--Details--</u>					
Stratum ID:	218396538			Top Depth(m):	0.0
Bottom Depth(m):	4.6			Stratum Desc:	CLAY.
Stratum ID:	218396539			Top Depth(m):	4.6
Bottom Depth(m):				Stratum Desc:	BEDROCK. ARTIFICIAL. BROWN,COMPACT. CLAY. GREY. SAND. GREY,DENSE. BEDROCK. CRYSTALLINE.
39	1 of 1	SSW/174.8	76.0	624 wilson street ottawa ON K1K 4S5	EHS
Postal Code:					
City:					
Address2:					
Address1:					
Provstate:					
Order No.:	20110720001				
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans				
Report Date:	7/28/2011				
Report Type:	Custom Report				
Search Radius (km):	0.25				
40	1 of 1	ESE/185.6	75.6	R.M. OF OTTAWA-CARLETON RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	CA
Certificate #:	7-0187-99-				
Application Year:	99				
Issue Date:	4/12/1999				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					

65 erisinfo.com | Environmental Risk Information Services Order No: 20161220093

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Occurrence Start Date: 2016/09/13 Health Impact: Occurrence Desc: Environment Impact: Property Damage: Yes Service Interrupt: Fuel Type: Enforce Policy: No Operation Type: Damage Reason: Non-Mandated Public Relation: Pipeline System: Pipeline Type: Depth: Pipe Material: Regualtor Location: PSIG: Regulator Type: Notes:					
43	1 of 1	W/199.4	78.5	OTTAWA HYDRO MONTREAL RD AND CENTRE ST MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref NO: 51041 Contaminant Code: Contaminant Name: Contaminant Quantity: Incident Cause:: PIPE/HOSE LEAK Incident Dt: 5/23/1991 Incident Reason:: EQUIPMENT FAILURE Incident Summary:: OTTAWA HYDRO-2L.HYDRAULICOIL TO ROADWAY FROM HOSE LEAK ON VEHICLE. MOE Reported Dt: 5/23/1991 Environmental Impact:: NOT ANTICIPATED Nature of Impact:: Receiving Medium:: LAND SAC Action Class: Sector Source Type: Site Municipality: 20101					
44	1 of 1	N/207.7	84.3	665 Montreal Rd Ottawa ON K1K0T1	EHS
Postal Code: K1K0T1 City: Ottawa Address2: Address1: 665 Montreal Rd Provstate: ON Order No.: 20160815143 Addit. Info Ordered:: City Directory Report Date: 22-AUG-16 Report Type: Standard Report Search Radius (km): .25					
45	1 of 11	W/211.5	77.2	Loblaw Properties Limited 596 Montreal Rd. Ottawa ON K1K 0T9	GEN
PO Box Num:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status: Country: Generator #: ON8300138 Approval Yrs.: 04 SIC Code: 445110 SIC Description: Supermarkets and Other Grocery (except Convenience) Stores					
45	2 of 11	W/211.5	77.2	INDEPENDENT GROCERS 596 MONTREAL RD OTTAWA ON K1K 0T9	GEN
PO Box Num: Status: Country: Generator #: ON6217638 Approval Yrs.: 05 SIC Code: 445110 SIC Description: Supermarkets and Other Grocery (except Convenience) Stores					
--Details-- Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS					
45	3 of 11	W/211.5	77.2	NATIONAL GRO. CO. LTD.\ MONTREAL RD.INDEP.GROCERS 596 MONTREAL ROAD OTTAWA ON K1K 0T9	PES
Detail Licence No.: 23-01-11402-0 Licence Type: Limited Vendor					
45	4 of 11	W/211.5	77.2	MONTREAL ROAD INDEPENDENT - LOBLAWS COS. 596 MONTREAL ROAD OTTAWA ON K1K 0T9	PES
Detail Licence No.: 23-01-11864-0 Licence Type: Limited Vendor					
45	5 of 11	W/211.5	77.2	1437716 ONTARIO LIMITED O/A BISSONNETTE INDEPENDENT 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: 23-01-11943-0 Licence Type: Limited Vendor					
45	6 of 11	W/211.5	77.2	BISSONNETTE INDEPENDENT GROCER 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: 23-01-12378-0 Licence Type: Limited Vendor					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
45	7 of 11	W/211.5	77.2	BISSONNETTE INDEPENDANT GROCER 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: Licence Type:		Limited Vendor			
45	8 of 11	W/211.5	77.2	1437716 ONTARIO LIMITED O/A BISSONNETTE INDEPENDENT 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: Licence Type:		Vendor			
45	9 of 11	W/211.5	77.2	BISSONNETTE INDEPENDANT GROCER 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: Licence Type:		Vendor			
45	10 of 11	W/211.5	77.2	BISSONNETTE INDEPENDANT GROCER 596 MONTREAL RD OTTAWA ON K1K 0T9	PES
Detail Licence No.: Licence Type:		23-01-12558-0 LIMITED			
45	11 of 11	W/211.5	77.2	CANADIAN WASTE SERVICES PARKING LOT BEHIND INDEPENDENT GROCIERS 596 MONTREAL ROAD, OTTAWA MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON K1K 0T9	SPL
Ref NO:		190553			
Contaminant Code:					
Contaminant Name:					
Contaminant Quantity:					
Incident Cause::		VALVE/FITTING LEAK OR FAILURE			
Incident Dt:		11/16/2000			
Incident Reason::		MATERIAL FAILURE			
Incident Summary::		CANADIAN WASTE: SPILL OF 50-200 L OF HYDRAULIC OIL-CONTAINED, CLEANING.			
MOE Reported Dt:		11/16/2000			
Environmental Impact::		POSSIBLE			
Nature of Impact::		Soil contamination			
Receiving Medium::		LAND			
SAC Action Class:					
Sector Source Type:					
Site Municipality:		20107			
46	1 of 1	NE/215.5	84.2	ON	BORE
Borehole ID:		805184		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status::	
Drill Method::		Boring		UTM Zone::	18

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Easting::	450021.04			Northing::	5032415.78
Location Accuracy::				Orig. Ground Elev m::	83.5
Elev. Reliability Note::				DEM Ground Elev m::	83.7
Total Depth m::	9.2			Primary Name::	BH 4
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	23-JAN-1969			Static Water Level::	6.5
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218583564			Top Depth(m):	2.1
Bottom Depth(m):	2.4			Stratum Desc:	Brown Loose Silt - Sand
Stratum ID:	218583565			Top Depth(m):	2.4
Bottom Depth(m):	3.1			Stratum Desc:	Brown Loose Sand
Stratum ID:	218583566			Top Depth(m):	3.1
Bottom Depth(m):	6.5			Stratum Desc:	Brown Very Dense Sand - Gravel Occasional: Blds
Stratum ID:	218583567			Top Depth(m):	6.5
Bottom Depth(m):	9.2			Stratum Desc:	Black Bedrock Shale
Stratum ID:	218583561			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil
Stratum ID:	218583562			Top Depth(m):	0.2
Bottom Depth(m):	1.2			Stratum Desc:	Brown Loose Sand Trace: Si
Stratum ID:	218583563			Top Depth(m):	1.2
Bottom Depth(m):	2.1			Stratum Desc:	Brown Loose Sand With: Gr
47	1 of 2	NNE/217.3	84.0	1146510 ONTARIO INC. PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	CA
Certificate #:	3-0021-96-				
Application Year:	96				
Issue Date:	1/29/1996				
Approval Type:	Municipal sewage				
Status:	Cancelled				
Application Type:					
Client Name::					
Client Address::					
Client City::					
Client Postal Code::					
Project Description::					
Contaminants::					
Emission Control::					
47	2 of 2	NNE/217.3	84.0	1146510 ONTARIO INC. PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	CA
Certificate #:	3-0021-96-				
Application Year:	96				
Issue Date:	2/5/1996				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Client Address:: Client City:: Client Postal Code:: Project Description:: Contaminants:: Emission Control::					
48	1 of 1	SW/223.4	76.0	ON	WWIS
Well ID: 7242291 Construction Date:: Primary Water Use:: Sec. Water Use:: Final Well Status:: Specific Capacity:: Municipality: GLOUCESTER TOWNSHIP County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83:: Northing NAD83:: Zone:: UTM Reliability::					
Bore Hole Information -- Bore Hole ID: 1005389974 DP2BR: Code OB: Code OB Description: Open Hole: Date Completed: 15-MAR-15 Remarks: Zone: 18 East 83: 449719 North 83: 5032100 UTMRC: 4 UTMRC Description: margin of error : 30 m - 100 m Location Method: wwr Org CS: UTM83 Elevation: Elevrc: Elevrc Description: Location Source Date: Source Revision Comment: Improvement Location Source: Improvement Location Method: Supplier Comment: Spatial Status: -- --					
49	1 of 1	NE/223.4	84.4	ON	BORE
Borehole ID: 805178 Use: Geotechnical/Geological Investigation Drill Method:: Boring Easting:: 450034.39 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 7.2 Township:: Lot:: Completion Date:: 22-JAN-1969 Primary Water Use:: Type: Borehole Status:: UTM Zone:: 18 Northing:: 5032415.03 Orig. Ground Elev m:: 83.6 DEM Ground Elev m:: 83.8 Primary Name:: BH 3 Concession:: Municipality: Static Water Level:: 6.2 Sec. Water Use::					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--Details--					
Stratum ID:	218583537			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil
Stratum ID:	218583538			Top Depth(m):	0.2
Bottom Depth(m):	2.0			Stratum Desc:	Brown Compact Sand Trace: Si
Stratum ID:	218583539			Top Depth(m):	2.0
Bottom Depth(m):	2.7			Stratum Desc:	Brown Compact Sand With: Gr
Stratum ID:	218583540			Top Depth(m):	2.7
Bottom Depth(m):	3.2			Stratum Desc:	Brown Compact Silt - Sand
Stratum ID:	218583541			Top Depth(m):	3.2
Bottom Depth(m):	5.9			Stratum Desc:	Compact Sand With: Gr
Stratum ID:	218583542			Top Depth(m):	5.9
Bottom Depth(m):	6.4			Stratum Desc:	Very Dense Sand - Gravel
Stratum ID:	218583543			Top Depth(m):	6.4
Bottom Depth(m):	7.0			Stratum Desc:	Very Dense Till sand silt
Stratum ID:	218583544			Top Depth(m):	7.0
Bottom Depth(m):	7.2			Stratum Desc:	Black Bedrock Shale
50	1 of 1	W/224.8	77.0	Dentistry @ Montreal Square 580 Montreal Road Ottawa ON K1K0T9	GEN
PO Box Num:					
Status:		Registered			
Country:		Canada			
Generator #:		ON9473650			
Approval Yrs::		As of Sep 2016			
SIC Code:					
SIC Description:					
--Details--					
Waste Code:		312 P			
Waste Description:		Pathological wastes			
51	1 of 1	NE/226.5	84.8	ON	BORE
Borehole ID:		615189		Type:	Borehole
Use:					
Drill Method::					
Easting::		450031		UTM Zone::	18
Location Accuracy::		Northing:: 5032422			
Elev. Reliability Note::		Orig. Ground Elev m:: 83.8			
Total Depth m::		DEM Ground Elev m:: 83.9			
Township::		Primary Name::			
Lot::		Concession::			
Completion Date::		JAN-1969		Municipality:	
Primary Water Use::				Static Water Level::	1.5
				Sec. Water Use::	
--Details--					
Stratum ID:	218400767			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	SOIL.
Stratum ID:	218400768			Top Depth(m):	0.2

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bottom Depth(m):	1.8			Stratum Desc:	SAND.
Stratum ID:	218400769			Top Depth(m):	1.8
Bottom Depth(m):	2.6			Stratum Desc:	SILT. BROWN, WATER STABLE AT 270.0 FEET.
Stratum ID:	218400770			Top Depth(m):	2.6
Bottom Depth(m):	4.7			Stratum Desc:	SAND.
Stratum ID:	218400771			Top Depth(m):	4.7
Bottom Depth(m):	6.1			Stratum Desc:	TILL.
Stratum ID:	218400772			Top Depth(m):	6.1
Bottom Depth(m):				Stratum Desc:	BEDROCK. BLACK. . WEATHERED. BEDROCK. BEDROCK. 00010 020 00025 015 00125 010
52	1 of 3	W/226.7	76.9	PHARMA PLUS DRUGS LTD 594 MONTREAL ROAD OTTAWA ON K1K 0T8	GEN
PO Box Num: Status: Country: Generator #: ON1553311 Approval Yrs:: 92,93,97 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
52	2 of 3	W/226.7	76.9	PHARMA PLUS DRUGS LTD. 31-664 594 MONTREAL ROAD, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1K 0T9	GEN
PO Box Num: Status: Country: Generator #: ON1553311 Approval Yrs:: 94,95,96 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
52	3 of 3	W/226.7	76.9	PHARMA PLUS DRUGS LTD. 594 MONTREAL ROAD OTTAWA ON K1K 0T8	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
PO Box Num: Status: Country: Generator #: ON1553311 Approval Yrs.: 98,99,00,01 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
53	1 of 1	SW/230.4	76.0	638 Center Street Ottawa ON	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20140912070 Addit. Info Ordered:: Report Date: 19-SEP-14 Report Type: Standard Report Search Radius (km): .25					
54	1 of 1	NNE/232.5	84.3	ON	BORE
Borehole ID: 805174 Use: Geotechnical/Geological Investigation Drill Method:: Boring Easting:: 450003.86 Location Accuracy:: Elev. Reliability Note:: Total Depth m:: 3.4 Township:: Lot:: Completion Date:: 22-JAN-1969 Primary Water Use::					
Type: Borehole Status:: UTM Zone:: 18 Northing:: 5032448.1 Orig. Ground Elev m:: 83.4 DEM Ground Elev m:: 84.6 Primary Name:: BH 2 Concession:: Municipality: Static Water Level:: 3.3 Sec. Water Use::					
--Details-- Stratum ID: 218583523 Bottom Depth(m): 0.2 Stratum ID: 218583524 Bottom Depth(m): 0.8 Stratum ID: 218583525 Bottom Depth(m): 1.7 Stratum ID: 218583526 Bottom Depth(m): 2.7 Stratum ID: 218583527 Bottom Depth(m): 3.3					
Top Depth(m): 0.0 Stratum Desc: Dark Brown Topsoil Top Depth(m): 0.2 Stratum Desc: Brown Loose Sand With: Gr Top Depth(m): 0.8 Stratum Desc: Light Brown Compact Silt - Sand Top Depth(m): 1.7 Stratum Desc: Brown Compact to Loose Sand With: Gr Top Depth(m): 2.7 Stratum Desc: Dense Till sand silt					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218583528			Top Depth(m):	3.3
Bottom Depth(m):	3.4			Stratum Desc:	Black Bedrock Shale
55	1 of 2	WNW/236.7	80.1	ON	BORE
Borehole ID:	613780			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	449671			Northing::	5032342
Location Accuracy::				Orig. Ground Elev m::	79.2
Elev. Reliability Note::				DEM Ground Elev m::	78.9
Total Depth m::	20.1			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	AUG-1950			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218396581			Top Depth(m):	0.0
Bottom Depth(m):	1.5			Stratum Desc:	SILT.
Stratum ID:	218396582			Top Depth(m):	1.5
Bottom Depth(m):	4.9			Stratum Desc:	GRAVEL.
Stratum ID:	218396583			Top Depth(m):	4.9
Bottom Depth(m):	20.1			Stratum Desc:	BEDROCK. 0005000060E. WHITE. 00140RED. BEDROCK. BLACK,SOUND. 0000807900025100DENSE
55	2 of 2	WNW/236.7	80.1	ON	WWIS
Well ID:	1508526			Lot:	
Construction Date::				Concession:	
Primary Water Use::	Domestic			Concession Name:	
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	OTTAWA CITY			UTM Reliability::	
County:	OTTAWA-CARLETON				
Bore Hole Information					
--	--				
Bore Hole ID:	10030560				
DP2BR:	16				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	18-AUG-50				
Remarks:					
Zone:	18				
East 83:	449670.7				
North 83:	5032342				
UTMRC:	9				
UTMRC Description:	unknown UTM				
Location Method:	p9				
Org CS:					
Elevation:	78.89				
Elevrc:					
Elevrc Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	931009887				
Layer:	1				
General Color:					
Most Common Material:	SILT				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	5				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931009888				
Layer:	2				
General Color:					
Most Common Material:	GRAVEL				
Other Materials:					
Other Materials:					
Formation Top Depth:	5				
Formation End Depth:	16				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Formation ID:	931009889				
Layer:	3				
General Color:					
Most Common Material:	ROCK				
Other Materials:					
Other Materials:					
Formation Top Depth:	16				
Formation End Depth:	66				
Formation End Depth UOM:	ft				
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	961508526				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	10579130				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:	930053762				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	22				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing ID:		930053763			
Layer:		2			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		66			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		991508526			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		12			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933463057			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463058			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933463059			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		66			
Water Found Depth UOM:		ft			
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56	1 of 1	NNE/238.4	84.8	ON	BORE
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Borehole ID:	805186	Type:	Borehole
Use:	Geotechnical/Geological Investigation	Status::	
Drill Method::		UTM Zone::	18
Easting::	450012.3	Northing::	5032449.94
Location Accuracy::		Orig. Ground Elev m::	83.7
Elev. Reliability Note::		DEM Ground Elev m::	84.7
Total Depth m::	4.5	Primary Name::	PT A
Township::		Concession::	
Lot::		Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Completion Date::		28-JAN-1969		Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218583572			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Topsoil
Stratum ID:	218583573			Top Depth(m):	0.2
Bottom Depth(m):	0.9			Stratum Desc:	Loose Sand
Stratum ID:	218583574			Top Depth(m):	0.9
Bottom Depth(m):	1.7			Stratum Desc:	Compact Silt - Sand
Stratum ID:	218583575			Top Depth(m):	1.7
Bottom Depth(m):	4.1			Stratum Desc:	Compact to Loose Sand
Stratum ID:	218583576			Top Depth(m):	4.1
Bottom Depth(m):	4.5			Stratum Desc:	Dense Till
57	1 of 1	WNW/240.5	80.9	595 Montreal Rd Ottawa ON K1K4L2	EHS
Postal Code:		K1K4L2			
City:		Ottawa			
Address2:					
Address1:		595 Montreal Rd			
Provstate:		ON			
Order No.:		20150914009			
Addit. Info Ordered::					
Report Date:		17-SEP-15			
Report Type:		Custom Report			
Search Radius (km):		.25			
58	1 of 1	NNE/243.9	85.1	ON	BORE
Borehole ID:	805171			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status::	
Drill Method::	Boring			UTM Zone::	18
Easting::	450020.29			Northing::	5032451.29
Location Accuracy::				Orig. Ground Elev m::	83.8
Elev. Reliability Note::				DEM Ground Elev m::	84.8
Total Depth m::	7.6			Primary Name::	BH 1
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	21-JAN-1969			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218583511			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	Dark Brown Topsoil
Stratum ID:	218583512			Top Depth(m):	0.2
Bottom Depth(m):	1.8			Stratum Desc:	Brown Compact Sand With: Gr
Stratum ID:	218583513			Top Depth(m):	1.8
Bottom Depth(m):	2.6			Stratum Desc:	Light Brown Compact Silt - Sand
Stratum ID:	218583514			Top Depth(m):	2.6
Bottom Depth(m):	4.7			Stratum Desc:	Brown Compact to Loose Sand With: Gr

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Stratum ID:	218583515			Top Depth(m):	4.7
Bottom Depth(m):	6.1			Stratum Desc:	Brown Very Dense Till sand silt With: Gr Trace: Cl
Stratum ID:	218583516			Top Depth(m):	6.1
Bottom Depth(m):	7.6			Stratum Desc:	Black Bedrock Shale
59	1 of 3	SW/245.6	76.0	641 Sladen Avenue Ottawa ON K1K 2S8	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20100810016 Addit. Info Ordered:: Report Date: 8/19/2010 Report Type: Standard Report Search Radius (km): 0.25					
59	2 of 3	SW/245.6	76.0	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE MONTFORT 641, RUE SLADEN OTTAWA ON K1K 2S8	GEN
PO Box Num: Status: Country: Generator #: ON1285715 Approval Yrs:: 93,94,95,96,97,98 SIC Code: 8511 SIC Description: ELEMNT./SECON. EDUC. --Details-- Waste Code: 243 Waste Description: PCB'S					
59	3 of 3	SW/245.6	76.0	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE MONTFORT 641 RUE SLADEN OTTAWA ON K1K 2S8	GEN
PO Box Num: Status: Country: Generator #: ON1285715 Approval Yrs:: 99,00,01 SIC Code: 8511 SIC Description: ELEMNT./SECON. EDUC. --Details-- Waste Code: 243 Waste Description: PCB'S					
60	1 of 6	WNW/245.9	81.8	Edifice professionnel Phenix 595 Montreal Road, Suite 401	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<hr/>					
				Ottawa ON	
PO Box Num: Status: Country: Generator #: ON8241375 Approval Yrs:: 2013 SIC Code: 621510, 621210, 621110 SIC Description: MEDICAL AND DIAGNOSTIC LABORATORIES, OFFICES OF DENTISTS, OFFICES OF PHYSICIANS					
<hr/>					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<hr/>					
60	2 of 6	WNW/245.9	81.8	Ottawa Cardio Center East 204-595 Montreal Rd Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON4776489 Approval Yrs:: 2013 SIC Code: 621110, 621510 SIC Description: OFFICES OF PHYSICIANS, MEDICAL AND DIAGNOSTIC LABORATORIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
<hr/>					
60	3 of 6	WNW/245.9	81.8	CCP Pharmacy Inc. 595 MONTREAL RD OTTAWA ON	GEN
PO Box Num: Status: Country: Generator #: ON7100553 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details-- Waste Code: 312 Waste Description: Pathological wastes					
<hr/>					
60	4 of 6	WNW/245.9	81.8	CCP Pharmacy Inc. 595 MONTREAL RD OTTAWA ON K1K 4L2	GEN
PO Box Num:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Status: Registered Country: Canada Generator #: ON7100553 Approval Yrs.: As of Sep 2016 SIC Code: SIC Description:					
--Details-- Waste Code: 261 A Waste Description: Pharmaceuticals Waste Code: 312 P Waste Description: Pathological wastes					
60	5 of 6	WNW/245.9	81.8	Mohawk Montreal Road Inc. 595 Montreal Rd. Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON7259002 Approval Yrs.: As of Sep 2016 SIC Code: SIC Description:					
--Details-- Waste Code: 261 A Waste Description: Pharmaceuticals Waste Code: 312 P Waste Description: Pathological wastes					
60	6 of 6	WNW/245.9	81.8	CCP Pharmacy Inc 595 Montreal Rd Ottawa ON K1K4L2	GEN
PO Box Num: Status: Registered Country: Canada Generator #: ON4754169 Approval Yrs.: As of Sep 2016 SIC Code: SIC Description:					
--Details-- Waste Code: 261 P Waste Description: Pharmaceuticals Waste Code: 312 P Waste Description: Pathological wastes					
61	1 of 14	WNW/249.3	82.6	PHENIX MEDICAL BLDG 595 MONTREAL ROAD OTTAWA ON K1K 4L2	GEN
PO Box Num: Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Country: Generator #: ON1377600 Approval Yrs:: 90 SIC Code: 8651 SIC Description: PHYSICIAN, GP., OFF.					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
61	2 of 14	WNW/249.3	82.6	PHENIX MEDICAL BLDG 595 MONTREAL ROAD OTTAWA ON K1K 4L2	30-682 GEN
PO Box Num: Status: Country: Generator #: ON1377600 Approval Yrs:: 92,93,94,95,96,97,98 SIC Code: 8651 SIC Description: PHYSICIAN, GP., OFF.					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
61	3 of 14	WNW/249.3	82.6	PHARMACIE MEDICAL 595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	 GEN
PO Box Num: Status: Country: Generator #: ON1874200 Approval Yrs:: 94,95,96,97,98 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
61	4 of 14	WNW/249.3	82.6	PHENIX MEDICAL BUILDING 595 MONTREAL ROAD OTTAWA ON K1K 4L2	 GEN
PO Box Num: Status: Country: Generator #: ON1377600 Approval Yrs:: 99,00,01 SIC Code: 8651 SIC Description: PHYSICIAN, GP., OFF.					
--Details-- Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
61	5 of 14	WNW/249.3	82.6	PHARMACIE (OUT OF BUSINESS) 595 MONTREAL ROAD EAST OTTAWA ON K1K 0T8	GEN
PO Box Num: Status: Country: Generator #: ON1874200 Approval Yrs:: 99,00 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
61	6 of 14	WNW/249.3	82.6	BRITTANY MEDICAL PHARMACY 595 MONTREAL ROAD OTTAWA ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON2443300 Approval Yrs:: 99,00,01,02,03,04 SIC Code: 6031 SIC Description: PHARMACIES					
--Details-- Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
61	7 of 14	WNW/249.3	82.6	Edifice professionnel Phenix 595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON8241375 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details-- Waste Code: 312 Waste Description: Pathological wastes					
Waste Code: 261 Waste Description: Pharmaceuticals					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
61	8 of 14	WNW/249.3	82.6	Ottawa Cardio Center East 204-595 Montreal Rd Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON4776489 Approval Yrs:: As of May 2015 SIC Code: SIC Description:					
--Details--					
Waste Code:		261			
Waste Description:		Pharmaceuticals			
Waste Code:		312			
Waste Description:		Pathological wastes			
61	9 of 14	WNW/249.3	82.6	Edifice professionnel Phenix 595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON8241375 Approval Yrs:: 2010 SIC Code: 621510, 621210, 621110 SIC Description: Medical and Diagnostic Laboratories, Offices of Dentists, Offices of Physicians					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
61	10 of 14	WNW/249.3	82.6	Ottawa Cardio Center East 595 Montreal Rd Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON4776489 Approval Yrs:: 2010 SIC Code: 621110, 621510 SIC Description: Offices of Physicians, Medical and Diagnostic Laboratories					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
61	11 of 14	WNW/249.3	82.6	Ottawa Cardio Center East 204-595 Montreal Rd Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON4776489 Approval Yrs:: 2011 SIC Code: 621110, 621510 SIC Description: Offices of Physicians, Medical and Diagnostic Laboratories					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
61	12 of 14	WNW/249.3	82.6	Edifice professionnel Phenix 595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON8241375 Approval Yrs:: 2011 SIC Code: 621510, 621210, 621110 SIC Description: Medical and Diagnostic Laboratories, Offices of Dentists, Offices of Physicians					
--Details--					
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
61	13 of 14	WNW/249.3	82.6	Edifice professionnel Phenix 595 Montreal Road, Suite 401 Ottawa ON K1K 4L2	GEN
PO Box Num: Status: Country: Generator #: ON8241375 Approval Yrs:: 2012 SIC Code: 621510, 621210, 621110 SIC Description: Medical and Diagnostic Laboratories, Offices of Dentists, Offices of Physicians					
--Details--					
Waste Code:		312			
Waste Description:		PATHOLOGICAL WASTES			
Waste Code:		261			
Waste Description:		PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
61	14 of 14	WNW/249.3	82.6	Ottawa Cardio Center East 204-595 Montreal Rd Ottawa ON	GEN
PO Box Num: Status: Country: Generator #: ON4776489 Approval Yrs:: 2012 SIC Code: 621110, 621510 SIC Description: Offices of Physicians, Medical and Diagnostic Laboratories					
--Details--					
Waste Code: 261 Waste Description: PHARMACEUTICALS					
Waste Code: 312 Waste Description: PATHOLOGICAL WASTES					
62	1 of 19	W/250.0	76.0	590 Montreal Rd. Ottawa ON	EHS
Postal Code: City: Address2: Address1: Provstate: Order No.: 20140106068 Addit. Info Ordered:: Report Date: 07-JAN-14 Report Type: Site Report Search Radius (km): .001					
62	2 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/23/2009 Instance Number: 9751429 Instance Type: FS Facility Status: EXPIRED Description:					
62	3 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON	EXP
Instance ID: 51376 TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: 10904813 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description: FS Liquid Fuel Tank					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
62	4 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/23/2009 Instance Number: 10904804 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description:					
62	5 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 5/23/2009 Instance Number: 10904822 Instance Type: FS Liquid Fuel Tank Status: EXPIRED Description:					
62	6 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON	EXP
Instance ID: 50949 TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: 10904846 Instance Type: FS Piping Status: EXPIRED Description: FS Piping					
62	7 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON	EXP
Instance ID: 51337 TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: 10904839 Instance Type: FS Piping Status: EXPIRED Description: FS Piping					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
62	8 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC. 590 MONTREAL RD OTTAWA ON	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: Instance Type: Status: Description:		51778 10904831 FS Piping EXPIRED FS Piping			
62	9 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: Instance Type: Status: Description:		 FS Liquid Fuel Tank 5/23/2009 10904804 FS Liquid Fuel Tank EXPIRED FS Gasoline Station - Full Serve			
62	10 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: Instance Type: Status: Description:		 FS Liquid Fuel Tank 5/23/2009 10904813 FS Liquid Fuel Tank EXPIRED FS Gasoline Station - Full Serve			
62	11 of 19	W/250.0	76.0	PIONEER ENERGY MANAGEMENT INC 590 MONTREAL RD OTTAWA ON K1K 0T9	EXP
Instance ID: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Instance Number: Instance Type: Status: Description:		 FS Liquid Fuel Tank 5/23/2009 10904822 FS Liquid Fuel Tank EXPIRED FS Gasoline Station - Full Serve			
62	12 of 19	W/250.0	76.0	PARKLAND INDUSTRIES LTD 590 MONTREAL RD OTTAWA ON K1K 0T9	FST

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Instance Number: 11170222 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
62	13 of 19	W/250.0	76.0	PARKLAND INDUSTRIES LTD 590 MONTREAL RD OTTAWA ON K1K 0T9	FST
Instance Number: 11170228 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
62	14 of 19	W/250.0	76.0	PARKLAND INDUSTRIES LTD 590 MONTREAL RD OTTAWA ON K1K 0T9	FST
Instance Number: 11170212 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Self Serve Facility Type: FS Liquid Fuel Tank					
62	15 of 19	W/250.0	76.0	PIONEER PETROLEUMS MANAGEMENT INC** 590 MONTREAL RD OTTAWA ON K1K 0T9	FSTH
License Issue Date: 7/2/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve					
--Details-- Status: Active					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Year of Installation: 1993 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 1993 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline					
62	16 of 19	W/250.0	76.0	PIONEER PETROLEUMS MANAGEMENT INC** 590 MONTREAL RD OTTAWA ON K1K 0T9	FSTH
License Issue Date: 7/2/2002 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve --Details-- Status: Active Year of Installation: 1993 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active Year of Installation: 1993 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline					
62	17 of 19	W/250.0	76.0	C CORP (ONTARIO) INC ATTN ACCOUNTS PAYABLE 590 MONTREAL RD OTTAWA ON K1K0T9	PRT
Location ID: 11020 Type: retail Expiry Date: 1996-02-28 Capacity (L): 68190 Licence #: 0053105001					
62	18 of 19	W/250.0	76.0	PIONEER PETROLEUMS 590 MONTREAL RD OTTAWA ON K1K 0T9	RST
Code: 01186800 Facility: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS Description: List Name:					
62	19 of 19	W/250.0	76.0	PIONEER PETROLEUMS 590 MONTREAL RD OTTAWA ON K1K0T9	RST

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Code:		01186800			
Facility:		SERVICE STATIONS GASOLINE OIL & NATURAL			
Description:					
List Name:					
63	1 of 1	WSW/250.0	76.0	ON	BORE
Borehole ID:	613763			Type:	Borehole
Use:				Status::	
Drill Method::				UTM Zone::	18
Easting::	449671			Northing::	5032122
Location Accuracy::				Orig. Ground Elev m::	75.5
Elev. Reliability Note::				DEM Ground Elev m::	75.8
Total Depth m::	5.3			Primary Name::	
Township::				Concession::	
Lot::				Municipality:	
Completion Date::	OCT-1971			Static Water Level::	-999.9
Primary Water Use::				Sec. Water Use::	
--Details--					
Stratum ID:	218396523			Top Depth(m):	1.2
Bottom Depth(m):	2.0			Stratum Desc:	SAND. DENSE.
Stratum ID:	218396524			Top Depth(m):	2.0
Bottom Depth(m):	3.6			Stratum Desc:	SAND-VERY FINE TO FINE. DENSE.
Bottom Depth(m):	3.7			Stratum Desc:	BEDROCK. WEATHERED.
Stratum ID:	218396525			Top Depth(m):	3.6
Stratum ID:	218396526			Top Depth(m):	3.7
Bottom Depth(m):	5.3			Stratum Desc:	BEDROCK.00010 010 00025 008 00040 018 00065 022 00010018000250160004002700065025
Stratum ID:	218396520			Top Depth(m):	0.0
Bottom Depth(m):	0.3			Stratum Desc:	ARTIFICIAL.
Stratum ID:	218396521			Top Depth(m):	0.3
Bottom Depth(m):	0.8			Stratum Desc:	ARTIFICIAL.
Stratum ID:	218396522			Top Depth(m):	0.8
Bottom Depth(m):	1.2			Stratum Desc:	SAND. DENSE.

Unplottable Summary

Total: **88** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	GLOUCESTER CITY	CUMMINGS AVE	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	
CA	CITY	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUS	GLOUCESTER CITY ON	
CA	THOMAS C. ASSALY CORP. LTD.	STORMW. MANAGEM. BRITTANY PARK	OTTAWA CITY ON	
CA	VANIER CITY MONTREAL RD.	MONTREAL RD.	VANIER CITY ON	
CA	City of Ottawa	North River Road (between Wright Street and Montreal Road)	Ottawa ON	
CA	City of Ottawa	North River Road (between Wright Street and Montreal Road)	Ottawa ON	
CA	670669 ONTARIO LTD.	CUMMINGS AVE. NON PROFIT HOUSI	GLOUCESTER CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	CUMMINGS BRIDGE, LOT C/CON.D	OTTAWA CITY ON	
CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	

CA	CARL W. MADIGAN	CUMMINGS AVE.	GLOUCESTER CITY ON	
CA	1146510 ONTARIO INC.	MONTREAL RD., PT.LOT 25/C-1	OTTAWA CITY ON	
CA	MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON	
CA	BEAUFORT BUILDING INC.	E. S. OF CUMMINGS AVE.	GLOUCESTER CITY ON	
EASR	EXTENDICARE (CANADA) INC.	1715 MONTREAL GLOUCESTER	ON	
ECA	City of Ottawa	Old Montreal Road from Antigonish Avenue to Dairy Drive	City of Ottawa ON	
EHS		Montreal Rd	Ottawa ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RDBLOCK M39	OTTAWA ON	NULL
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
EXP	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
FST	NATIONAL RESEARCH COUNCIL OF CANADA	MONTREAL RDBUILDING V-61	OTTAWA ON	NULL
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
GEN	SENATE OF CANADA, PARLIAMENT HILL	CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S	OTTAWA ON	
GEN	SENATE OF CANADA, PARLIAMENT HILL	CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD	OTTAWA ON	K1A 0K5
GEN	NATIONAL DEFENSE	NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT	OTTAWA ON	K1A 0M3

GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54	OTTAWA ON	K1A 0R6
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	PRATT & WHITNEY CANADA INC.	M11, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	City of Ottawa cash allowance for OLRT	Albert Street from City Center to Brickhill	Ottawa ON	
GEN	PRATT & WHITNEY CANADA INC.	M10-B, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	GVT. OF CAN. - NATIONAL DEFENCE	LETE MONTREAL ROAD	OTTAWA ON	K1A 0M3
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	CAIRINE WILSON SECONDARY SCHOOL 975 ORLEANS BLVD.	GLOUCESTER ON	
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS 35-136	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	SENATE OF CANADA, PARLIAMENT HILL	CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S	OTTAWA ON	K1A 0A4
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	Worldwide Flight Services	T96 Airbus private Center unit	Ottawa ON	K1V9B4
GEN	City of Ottawa	Montreal Road from Hwy 174 to Ogilvie (including R	Ottawa ON	
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT	OTTAWA ON	
GEN	City of Ottawa	Albert St from City Center to Brickhill	Ottawa ON	K2G 5J9
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	Ottawa ON	
NPCB	NATIONAL RESEARCH COUNCIL	BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD	OTTAWA ON	K1A 0R6

NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	PUBLIC WORKS CANADA	PHASE IV - LEVEL 2; 140 PROMENADE DE PORTAGE CENTER BLOCK; PARLIMMENT HILL	OTTAWA ON	K1A 0M3
NPCB	NATIONAL RESEARCH COUNCIL	BUILDING-19/ASPM MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	OLYMPIA & YORK DEVELOPMENTS LTD.	SHELL CENTER	OTTAWA ON	
OPCB	NATIONAL RESEARCH COUNCIL CANADA	BUILDING M-51 MONTREAL ROAD	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
PRT	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
REC	GVT. OF CANADA, NATIONAL RES. COUNC.	M51 MONTREAL ROAD	OTTAWA ON	K1L 6E8
SPL	UNKNOWN	BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	FORCEMAIN AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	City of Ottawa	Montreal Rd. & Carson Ave.	Ottawa ON	
SPL	National Research Council of Canada	Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66	Ottawa ON	K1A 0R6
SPL	OTTAWA-CARLETON, R.M. OF	RIDEAU RIVER @ CUMMINGS ST. BRIDGE SANITARY SEWER SYSTEM	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SHELL AERO CENTER BULK PLANT (N.O.S.)	OTTAWA CITY ON	
SPL	SCHOOL	CORINE WILSON SCHOOL	GLOUCESTER CITY ON	
SPL	UNKNOWN	RIDEAU RIVER BETWEEN MONTREAL ST. THE THE QUEEN'S WAY	OTTAWA CITY ON	
SPL	OTTAWA-CARLETON, R.M. OF	IN FIELD AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM	OTTAWA CITY ON	

SPL		RIDEAU RIVER AT CUMMINGS BRIDGE<UNOFFICIAL>	Ottawa ON	
SPL	Dan Wright Equipment Rentals Ltd.	Montreal Road (East of Hwy 174)	Ottawa ON	
SPL	NATIONAL RESEARCH COUNCIL	Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66	Ottawa ON	K1A 0R6
SPL	OC Transpo<UNOFFICIAL>	On Montreal Road westbound at Hwy 174	Ottawa ON	
SPL	City of Ottawa	MONTREAL RD. AND GRANVILLE<UNOFFICIAL>	Ottawa ON	
SPL	Hydro One Inc.	Wilson Side Road (Cobden)	Ottawa ON	
SPL	Eric Olmsted<UNOFFICIAL>	At Cummings Ave	Ottawa ON	
WWIS			OTTAWA ON	

Unplottable Report

Site: CARL W. MADIGAN
CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1114-88-
Application Year: 88
Issue Date: 7/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: GERALD SAVOIE C/O MONTFORT HOSPITAL
MONTREAL ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 7-1184-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: GLOUCESTER CITY
CUMMINGS AVE GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1611-86-
Application Year: 86
Issue Date: 10/23/1986
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
MONTREAL RD. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1130-86-
Application Year: 86

Issue Date: 8/1/1986
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
MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Database:
CA

Certificate #: 8-4102-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: CONDENSATE & FRYER EXHAUST HOOD
Contaminants:: Methane (Incl. Hydrocarbons Expr. As Ch4
Emission Control:: No Controls

Site: CITY
CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0371-85-006
Application Year: 85
Issue Date: 5/2/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 670669 ONTARIO LTD.
CUMMINGS AVE. NON PROFIT HOUS GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-1300-87-
Application Year: 87
Issue Date: 9/4/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: THOMAS C. ASSALY CORP. LTD.
STORMW. MANAGEM. BRITTANY PARK OTTAWA CITY ON

Database:
CA

Certificate #: 3-1627-89-
Application Year: 89
Issue Date: 10/24/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: VANIER CITY MONTREAL RD.
MONTREAL RD. VANIER CITY ON

Database:
CA

Certificate #: 3-0925-88-
Application Year: 88
Issue Date: 6/23/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
North River Road (between Wright Street and Montreal Road) Ottawa ON

Database:
CA

Certificate #: 6915-6PVHAS
Application Year: 2006
Issue Date: 5/19/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: City of Ottawa
North River Road (between Wright Street and Montreal Road) Ottawa ON

Database:
CA

Certificate #: 4665-6Q3GPK
Application Year: 2006
Issue Date: 5/28/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::

Contaminants::
Emission Control::

Site: 670669 ONTARIO LTD.
CUMMINGS AVE. NON PROFIT HOUSI GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1553-87-
Application Year: 87
Issue Date: 9/4/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: GERALD SAVOIE C/O MONFORT HOSPITAL
MONTREAL ROAD OTTAWA CITY ON

Database:
CA

Certificate #: 3-1382-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: TDL GROUP LTD., TIM HORTON'S
MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Database:
CA

Certificate #: 8-4055-98-
Application Year: 98
Issue Date: 4/9/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants::
Emission Control::

Site: CARA OPERATIONS LIMITED
MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Database:
CA

Certificate #: 8-4190-96-
Application Year: 96
Issue Date: 10/24/1996
Approval Type: Industrial air
Status: Cancelled
Application Type:

Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: COMMERCIAL KITCHEN EXHAUST HOODS
Contaminants::
Emission Control::

Site: CARL W. MADIGAN
CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-0090-88-
Application Year: 88
Issue Date: 2/9/1988
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
CUMMINGS BRIDGE, LOT C/CON.D OTTAWA CITY ON

Database:
CA

Certificate #: 3-0350-96-
Application Year: 96
Issue Date: 6/20/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CARL W. MADIGAN
CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0081-88-
Application Year: 88
Issue Date: 2/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: CARL W. MADIGAN
CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 7-0958-88-

Application Year: 88
Issue Date: 7/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: 1146510 ONTARIO INC.
MONTREAL RD., PT.LOT 25/C-1 OTTAWA CITY ON

Database:
CA

Certificate #: 4-0011-96-
Application Year: 96
Issue Date: 2/5/1996
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: CONSTRUCT STORMWATER MANAGEMENT FAC.
Contaminants::
Emission Control::

Site: MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1
MONTREAL RD./STM-WATER MGT. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1791-91-
Application Year: 91
Issue Date: 4/6/1992
Approval Type: Municipal sewage
Status: Approved in 1992
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: BEAUFORT BUILDING INC.
E. S. OF CUMMINGS AVE. GLOUCESTER CITY ON

Database:
CA

Certificate #: 3-1989-88-
Application Year: 88
Issue Date: 4/6/1989
Approval Type: Municipal sewage
Status: Approved in 1989
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: **EXTENDICARE (CANADA) INC.**
1715 MONTREAL GLOUCESTER ON

Database:
EASR

Longitude:
Latitude:
Record Type:
PDF URL:
CofA Number: R-002-6465218238
Date: 11/18/14
Status: Registered
Project Type: Standby Power System

Site: **City of Ottawa**
Old Montreal Road from Antigonish Avenue to Dairy Drive City of Ottawa ON

Database:
ECA

Record Type:
PDF URL:
Full Address: Old Montreal Road from Antigonish Avenue to Dairy Drive City of Ottawa
CofA Number: 3439-9LVLXS
Date: 7/17/14
Status: Approved
Project Type: Municipal and Private Sewage

Site:
Montreal Rd Ottawa ON

Database:
EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20080508039
Addit. Info Ordered:: Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos
Report Date: 5/26/2008
Report Type: Custom Report
Search Radius (km): 0.25

Site: **DIRECTOR ST LAURENT REGION**
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
EXP

Instance ID: 385731
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 9380021
Instance Type: FS Facility
Status: EXPIRED
Description: Fuels Safety Private Fuel Outlet - Self Serve

Site: **DIRECTOR ST LAURENT REGION**
NRC MONTREAL RDBLOCK M39 OTTAWA ON NULL

Database:
EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/20/1990
Instance Number: 10905039
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description: Fuels Safety Private Fuel Outlet - Self Serve

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
EXP

Instance ID: 50624
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Instance Number: 10905055
Instance Type: FS Piping
Status: EXPIRED
Description: FS Piping

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
EXP

Instance ID:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 12/20/1990
Instance Number: 10905039
Instance Type: FS Liquid Fuel Tank
Status: EXPIRED
Description:

Site: NATIONAL RESEARCH COUNCIL OF CANADA
MONTREAL RDBUILDING V-61 OTTAWA ON NULL

Database:
FST

Instance Number: 10901702
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 13638
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1990
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: SENATE OF CANADA, PARLIAMENT HILL
CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON1873701
Approval Yrs:: 2011
SIC Code: 911210
SIC Description: Federal Courts of Law

--Details--

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

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

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

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

Site: SENATE OF CANADA, PARLIAMENT HILL
CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON1873701
Approval Yrs:: 2010
SIC Code: 911210
SIC Description: Federal Courts of Law

--Details--

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

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

Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

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

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
 CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
 GEN

PO Box Num:
Status: Registered
Country: Canada
Generator #: ON0144713
Approval Yrs.: As of Sep 2016
SIC Code:
SIC Description:

--Details--

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

Waste Code: 121 C
Waste Description: Alkaline slutions - containing heavy metals

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

Waste Code: 146 T
Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 R
Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 211 H
Waste Description: Aromatic solvents and residues

Waste Code: 263 I
Waste Description: Misc. waste organic chemicals

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

Waste Code: 262 L
Waste Description: Detergents and soaps

Waste Code: 264 R
Waste Description: Photoprocessing wastes

Waste Code: 264 C
Waste Description: Photoprocessing wastes

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

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
 CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
 GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--

Waste Code: 262
Waste Description: Detergents and soaps

Waste Code: 264
Waste Description: Photoprocessing wastes

Waste Code: 263
Waste Description: Misc. waste organic chemicals

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

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

Waste Code: 121
Waste Description: Alkaline slutions - containing heavy metals

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

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

Waste Code: 211
Waste Description: Aromatic solvents and residues

Waste Code: 146
Waste Description: Other specified inorganic sludges, slurries or solids

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: 2013
SIC Code: 911110
SIC Description:

--Details--

Waste Code: 243
Waste Description: PCBS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 242
Waste Description: HALOGENATED PESTICIDES

Waste Code: 262
Waste Description: DETERGENTS/SOAPS

Waste Code: 251

Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: GVT. OF CAN. - PUBLIC WORKS CANADA
BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A 0K5

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs.: 86,87,88,89,90
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--Details--

Waste Code:	111
Waste Description:	SPENT PICKLE LIQUOR
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	113
Waste Description:	ACID WASTE - OTHER METALS
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
Waste Code:	123
Waste Description:	ALKALINE PHOSPHATES
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	241

Waste Description: HALOGENATED SOLVENTS
Waste Code: 253
Waste Description: EMULSIFIED OILS
Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: NATIONAL DEFENSE
NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT OTTAWA ON K1A 0M3

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: 92,93,95,96,97
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--Details--

Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
Waste Code: 123
Waste Description: ALKALINE PHOSPHATES
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
Waste Code: 253
Waste Description: EMULSIFIED OILS
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: GVT. OF CAN. - NATIONAL RESEARCH
COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 OTTAWA ON K1A 0R6

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0195801
Approval Yrs.: 86,87
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

--Details--

Waste Code: 114
Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs.: 2010
SIC Code: 911110
SIC Description: Defence Services

--Details--

Waste Code: 211

Waste Description:	AROMATIC SOLVENTS
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
Waste Code:	243
Waste Description:	PCBS
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: 2012
SIC Code: 911110
SIC Description: Defence Services

--Details--

Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES

Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
Waste Code:	243
Waste Description:	PCBS
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: PRATT & WHITNEY CANADA INC.
M11, NRC CAMPUS MONTREAL ROAD OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0142801
Approval Yrs.: 06,07,08
SIC Code: 336410
SIC Description: Aerospace Product and Parts Manufacturing

--Details--

Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	221
Waste Description:	LIGHT FUELS
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
Waste Code:	253
Waste Description:	EMULSIFIED OILS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs.: 2009

SIC Code: 911110
SIC Description: Defence Services

--Details--

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

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

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

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 242
Waste Description: HALOGENATED PESTICIDES

Waste Code: 243
Waste Description: PCBS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 262
Waste Description: DETERGENTS/SOAPS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: *City of Ottawa cash allowance for OLRT
Albert Street from City Center to Brickhill Ottawa ON*

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON5714999
Approval Yrs:: As of May 2015
SIC Code:
SIC Description:

--Details--

Waste Code: 221
Waste Description: Light fuels

Site: *PRATT & WHITNEY CANADA INC.
M10-B, NRC CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6*

Database:
GEN

PO Box Num:

Status:
Country:
Generator #: ON0142801
Approval Yrs:: 95,96,97,98,99,00,01,02,03,04,05
SIC Code: 3211
SIC Description: AIRCRAFT & PARTS IND.

--Details--

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: GVT. OF CAN. - NATIONAL DEFENCE
LETE MONTREAL ROAD OTTAWA ON K1A 0M3

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0046519
Approval Yrs:: 86,87,88,89,90,92,93,94
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: 2011
SIC Code: 911110
SIC Description: Defence Services

--Details--

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 262
Waste Description: DETERGENTS/SOAPS

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

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 212

Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: OTTAWA-CARLETON DISTRICT SCHOOL BOARD
CAIRINE WILSON SECONDARY SCHOOL 975 ORLEANS BLVD. GLOUCESTER ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0051005
Approval Yrs.: 2012
SIC Code: 611110
SIC Description: Elementary and Secondary Schools

--Details--

Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	331
Waste Description:	WASTE COMPRESSED GASES
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS

Site: NATIONAL RESEARCH COUNCIL

Database:

PO Box Num:**Status:****Country:****Generator #:** ON0195801**Approval Yrs.:** 98**SIC Code:** 8176**SIC Description:** RESEARCH ADMIN.**--Details--****Waste Code:** 114
Waste Description: OTHER INORGANIC ACID WASTES**Waste Code:** 121
Waste Description: ALKALINE WASTES - HEAVY METALS**Waste Code:** 122
Waste Description: ALKALINE WASTES - OTHER METALS**Waste Code:** 146
Waste Description: OTHER SPECIFIED INORGANICS**Waste Code:** 148
Waste Description: INORGANIC LABORATORY CHEMICALS**Waste Code:** 211
Waste Description: AROMATIC SOLVENTS**Waste Code:** 212
Waste Description: ALIPHATIC SOLVENTS**Waste Code:** 213
Waste Description: PETROLEUM DISTILLATES**Waste Code:** 221
Waste Description: LIGHT FUELS**Waste Code:** 241
Waste Description: HALOGENATED SOLVENTS**Waste Code:** 242
Waste Description: HALOGENATED PESTICIDES**Waste Code:** 243
Waste Description: PCB'S**Waste Code:** 251
Waste Description: OIL SKIMMINGS & SLUDGES**Waste Code:** 252
Waste Description: WASTE OILS & LUBRICANTS**Waste Code:** 253
Waste Description: EMULSIFIED OILS**Waste Code:** 261
Waste Description: PHARMACEUTICALS**Waste Code:** 262
Waste Description: DETERGENTS/SOAPS**Waste Code:** 263
Waste Description: ORGANIC LABORATORY CHEMICALS**Waste Code:** 264
Waste Description: PHOTOPROCESSING WASTES**Waste Code:** 268

Waste Description: AMINES
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: SPIC & SPAN-VALETOR-CASH CLEANERS 35-136
MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0573407
Approval Yrs:: 92,93,94,95,96,97,98
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

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

Site: SENATE OF CANADA, PARLIAMENT HILL
CENTER BLOCK BDLG., MAINTENANCE SERVICE EAST FREIGHT DOOR, ROOM 669S OTTAWA ON K1A 0A4

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON1873701
Approval Yrs:: 2012
SIC Code: 911210
SIC Description: Federal Courts of Law

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713

Approval Yrs:: 98,99,00,01,02,03,04,05,06,07,08
 SIC Code: 8111
 SIC Description: DEFENCE SERVICES

--Details--

Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
Waste Code:	146
Waste Description:	OTHER SPECIFIED INORGANICS
Waste Code:	111
Waste Description:	SPENT PICKLE LIQUOR
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
Waste Code:	113
Waste Description:	ACID WASTE - OTHER METALS
Waste Code:	114
Waste Description:	OTHER INORGANIC ACID WASTES
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
Waste Code:	123
Waste Description:	ALKALINE PHOSPHATES
Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
Waste Code:	211
Waste Description:	AROMATIC SOLVENTS
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
Waste Code:	232
Waste Description:	POLYMERIC RESINS
Waste Code:	241
Waste Description:	HALOGENATED SOLVENTS
Waste Code:	242
Waste Description:	HALOGENATED PESTICIDES
Waste Code:	243
Waste Description:	PCB'S
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
Waste Code:	253
Waste Description:	EMULSIFIED OILS
Waste Code:	262
Waste Description:	DETERGENTS/SOAPS
Waste Code:	263

Waste Description: ORGANIC LABORATORY CHEMICALS
Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES
Waste Code: 265
Waste Description: GRAPHIC ART WASTES
Waste Code: 267
Waste Description: ORGANIC ACIDS
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: **SPIC & SPAN-VALETOR-CASH CLEANERS**
MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0573407
Approval Yrs:: 86,87,88,89,90
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

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

Site: **Worldwide Flight Services**
T96 Airbus private Center unit Ottawa ON K1V9B4

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON8370811
Approval Yrs:: 05,06
SIC Code: 488190
SIC Description: Other Support Activities for Air Transportation

--Details--
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
Waste Code: 221
Waste Description: LIGHT FUELS
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

Site: **City of Ottawa**
Montreal Road from Hwy 174 to Ogilvie (including R Ottawa ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON7209780

Approval Yrs:: 2013
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Site: GVT. OF CAN. - PUBLIC WORKS CANADA18-182
MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT OTTAWA ON

Database:
GEN

PO Box Num:
Status:
Country:
Generator #: ON0144713
Approval Yrs:: 94
SIC Code: 8111
SIC Description: DEFENCE SERVICES

--Details--

Waste Code: 111
Waste Description: SPENT PICKLE LIQUOR

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

Waste Code: 113
Waste Description: ACID WASTE - OTHER METALS

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

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

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

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

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 264
Waste Description: PHOTOPROCESSING WASTES

Waste Code: 267
Waste Description: ORGANIC ACIDS

Site: City of Ottawa
Albert St from City Center to Brickhill Ottawa ON K2G 5J9

Database:
GEN

PO Box Num:
Status: Registered
Country: Canada

Generator #: ON2798783
Approval Yrs:: As of Sep 2016
SIC Code:
SIC Description:

--Details--

Waste Code: 221 L
Waste Description: Light fuels

Site: OLYMPIA & YORK DEVELOPMENTS LTD.
SHELL CENTER Ottawa ON

Database:
NPCB

Company Code: O0163D
Industry: Other
Site Status: In- Use
Transaction Date: 11/9/1989
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Site: NATIONAL RESEARCH COUNCIL
BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3138
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 6/15/1999
Inspection Date: 5/5/1993

--Details--

No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:
Label: OR14394
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14352
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14356
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL

No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	6.6 L
Label:	OR14396
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	STORED FOR FUTURE USE
Contents:	6.6 L
Label:	OR14397
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	STORED FOR FUTURE USE
Contents:	6.6 L
Label:	OR14398
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	STORED FOR FUTURE USE
Contents:	4.5 L
Label:	OR14399
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	STORED FOR FUTURE USE
Contents:	4.5 L
Label:	OR14401
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	STORED FOR FUTURE USE
Contents:	4.5 L
Label:	OR14353
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	6.6 L
Label:	OR14354
Serial No.:	
PCB Type/Code:	ASKAREL/ASKAREL
Location:	
Item/State:	CAPACITOR/FULL

No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14351
Serial No.: Pallet 1
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 4.5 L

Site: OLYMPIA & YORK DEVELOPMENTS LTD.
SHELL CENTER OTTAWA ON

Database:
NPCB

Company Code: O0163D
Industry: Other
Site Status:
Transaction Date: 10/7/1993
Inspection Date:

Site: NATIONAL RESEARCH COUNCIL
MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3138A
Industry: NATIONAL RESEARCH COUNCIL
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 2/16/1993
Inspection Date:

--Details--

Label: OR24169
Contents: 803 L
Status: IN-USE
Manufacturer: WESTINGHOUSE
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location: BLDG. M-36
PCB Type/Code: ASKAREL/INERTEEN
Serial No.:

Label: OR44331
Contents: 4.5 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR44332
Contents: 4.5 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR44333
Contents: 4.5 L

Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR44334
Contents: 4.5 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR44335
Contents: 4.5 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR44336
Contents: 4.5 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: CAPACITOR/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR24162
Contents: 803 L
Status: IN-USE
Manufacturer: WESTINGHOUSE
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location: BLDG. M-55
PCB Type/Code: ASKAREL/INERTEEN
Serial No.:

Label: OR24163
Contents: 803 L
Status: IN-USE
Manufacturer: WESTINGHOUSE
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location: BLDG. M-55
PCB Type/Code: ASKAREL/INERTEEN
Serial No.:

Label: OR24164
Contents: 803 L
Status: IN-USE
Manufacturer: WESTINGHOUSE
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location: BLDG. M-35
PCB Type/Code: ASKAREL/INERTEEN
Serial No.:

Item/State: TRANSFORMER/FULL
Location: BLDG. M-35

PCB Type/Code:	ASKAREL/INERTEEN
Serial No.:	
Label:	OR24165
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24166
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24172
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	803 L
Label:	OR24170
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24167
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L
Label:	OR24168
Serial No.:	
PCB Type/Code:	ASKAREL/INERTEEN
Location:	BLDG. M-36
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	WESTINGHOUSE
Status:	IN-USE
Contents:	803 L

Site: PUBLIC WORKS CANADA
 PHASE IV - LEVEL 2; 140 PROMENADE DE PORTAGE CENTER BLOCK; PARLIMMENT HILL OTTAWA ON K1A 0M3

Database:
NPCB

Company Code: O3081
Industry: Public Works Canada
Site Status:
Transaction Date: 11/19/1993
Inspection Date: 3/14/1991

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents: 3481.00 L

Site: NATIONAL RESEARCH COUNCIL
BUILDING-19/ASPM MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3164
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 11/10/1996
Inspection Date:

Site: OLYMPIA & YORK DEVELOPMENTS LTD.
SHELL CENTER OTTAWA ON

Database:
NPCB

Company Code: O0163D
Industry: OTHER
Site Status: POTENTIAL FOR INSPECTION (TR)
Transaction Date: 7/10/1993
Inspection Date:

--Details--

Label: OR21844
Contents: 3333 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR21846
Contents: 3333 L
Status: IN-USE
Manufacturer:
No. of Items: 1
Item/State: TRANSFORMER/FULL
Location:
PCB Type/Code: ASKAREL/ASKAREL
Serial No.:

Label: OR21845
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 3333 L

Site: NATIONAL RESEARCH COUNCIL CANADA
BUILDING M-51 MONTREAL ROAD OTTAWA ON

Database:
OPCB

Year: 1992

Site Number: 40288A242
Name Owner:
Additional Site Information:

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
[PRT](#)

Location ID: 10892
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001041623

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
U-62 BUILDING MONTREAL OTTAWA ON

Database:
[PRT](#)

Location ID: 204
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001041633

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
[PRT](#)

Location ID: 11025
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001048775

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
U-62 BUILDING MONTREAL OTTAWA ON

Database:
[PRT](#)

Location ID: 204
Type: retail
Expiry Date:
Capacity (L): 2273
Licence #: 0001041664

Site: GVT. OF CANADA, NATIONAL RES. COUNC.
M51 MONTREAL ROAD OTTAWA ON K1L 6E8

Database:
[REC](#)

Receiver #: RRPCB0830
Facility Type: TRANSFER STATION
Approval Yrs:: 90,92,95,96,97,98,99,00,01,02,06,07,08

Site: UNKNOWN
BEHIND CAYEN'S GROCER IN MONTREAL PLAZA ON MONTREAL RD OTTAWA CITY ON

Database:
[SPL](#)

Ref NO: 23272
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: PIPE/HOSE LEAK
Incident Dt: 8/6/1989
Incident Reason:: UNKNOWN
Incident Summary:: RADIATOR FLUID OR BATTERYACID TO DIRT PARKING LOT BEHIND CAYEN'S GROCER.
MOE Reported Dt: 8/7/1989
Environmental Impact::

Nature of Impact::
Receiving Medium:: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: OTTAWA-CARLETON, R.M. OF
FORCEMAIN AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
SPL

Ref NO: 177898
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: PIPE/HOSE LEAK
Incident Dt: 2/25/2000
Incident Reason:: UNKNOWN
Incident Summary:: OTTAWA-CARLETON R.M: FORCEMAIN LEAK AT AVIATION/MARINA.CLEANING
MOE Reported Dt: 2/25/2000
Environmental Impact:: POSSIBLE
Nature of Impact:: Water course or lake
Receiving Medium:: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: City of Ottawa
Montreal Rd. & Carson Ave. Ottawa ON

Database:
SPL

Ref NO: 2606-9VK87E
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Quantity: 3 L
Incident Cause:: Leak/Break
Incident Dt: 4/14/2015
Incident Reason:: Equipment Failure
Incident Summary:: OC Transpo: 2.5 - 3 L coolant from city bus to storm sewer.
MOE Reported Dt: 4/14/2015
Environmental Impact::
Nature of Impact:: Land
Receiving Medium::
SAC Action Class: Land Spills
Sector Source Type:
Site Municipality: Ottawa

Site: National Research Council of Canada
Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66 Ottawa ON K1A 0R6

Database:
SPL

Ref NO: 5718-A4NQ8J
Contaminant Code: 13
Contaminant Name: FUEL (N.O.S.)
Contaminant Quantity: 500 L
Incident Cause::
Incident Dt: 11/16/2015
Incident Reason:: Equipment Failure
Incident Summary:: National Research Council- Possible jet fuel spill
MOE Reported Dt: 11/27/2015
Environmental Impact::
Nature of Impact::
Receiving Medium::
SAC Action Class: Land Spills
Sector Source Type: Miscellaneous Industrial
Site Municipality: Ottawa

Site: OTTAWA-CARLETON, R.M. OF
RIDEAU RIVER @ CUMMINGS ST. BRIDGE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
[SPL](#)

Ref NO: 155087
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: PIPE/HOSE LEAK
Incident Dt: 4/28/1998
Incident Reason:: MATERIAL FAILURE
Incident Summary:: REG. MUN. OTTAWA/CARLETON - SEWAGE TO RIDEAU RIVER, SEWERMATIC ENROUTE.
MOE Reported Dt: 4/28/1998
Environmental Impact:: POSSIBLE
Nature of Impact:: Water course or lake
Receiving Medium:: WATER
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: SHELL CANADA PRODUCTS LTD.
SHELL AERO CENTER BULK PLANT (N.O.S.) OTTAWA CITY ON

Database:
[SPL](#)

Ref NO: 100050
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: CONTAINER OVERFLOW
Incident Dt: 5/19/1994
Incident Reason:: ERROR
Incident Summary:: EXECUTIVE AIR: 2 L JET FUEL TO ASPHALT RAMP, CLEANED UP
MOE Reported Dt: 5/19/1994
Environmental Impact:: NOT ANTICIPATED
Nature of Impact::
Receiving Medium:: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: SCHOOL
CORINE WILSON SCHOOL GLOUCESTER CITY ON

Database:
[SPL](#)

Ref NO: 68178
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: PIPE/HOSE LEAK
Incident Dt: 3/17/1992
Incident Reason:: EQUIPMENT FAILURE
Incident Summary:: CORINE WILSON SCHOOL-20 TONNES SOIL CONTAM. WITH HYDRAULIC OIL REMOVED.
MOE Reported Dt: 3/18/1992
Environmental Impact:: CONFIRMED
Nature of Impact:: Soil Contamination
Receiving Medium:: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20105

Site: UNKNOWN
RIDEAU RIVER BETWEEN MONTREAL ST. THE THE QUEEN'S WAY OTTAWA CITY ON

Database:
[SPL](#)

Ref NO: 34563
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: UNKNOWN

Incident Dt: 5/11/1990
Incident Reason:: UNKNOWN
Incident Summary:: OIL-LIKE FILM ON THE RIDEAU RIVER FROM UNKNOWN SOURCE.
MOE Reported Dt: 5/11/1990
Environmental Impact:: POSSIBLE
Nature of Impact::
Receiving Medium:: WATER
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: OTTAWA-CARLETON, R.M. OF
IN FIELD AT AVIATION PARKWAY AND MARINA DRIVE SANITARY SEWER SYSTEM OTTAWA CITY ON

Database:
SPL

Ref NO: 151024
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause:: PIPE/HOSE LEAK
Incident Dt: 1/4/1998
Incident Reason:: EQUIPMENT FAILURE
Incident Summary:: OTTAWA-CARLETON R.M.: SEWAGE TO GROUND DUE TO FORCEMAIN BREAK,CONTAINED
MOE Reported Dt: 1/4/1998
Environmental Impact:: POSSIBLE
Nature of Impact:: Soil contamination
Receiving Medium:: LAND
SAC Action Class:
Sector Source Type:
Site Municipality: 20101

Site: RIDEAU RIVER AT CUMMINGS BRIDGE<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref NO: 6146-673QHT
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:
Incident Cause:: Unknown
Incident Dt: 11/25/2004
Incident Reason:: Unknown - Reason not determined
Incident Summary:: Oil Sheen on Rideau River
MOE Reported Dt: 11/25/2004
Environmental Impact:: Not Anticipated
Nature of Impact::
Receiving Medium:: Water
SAC Action Class: Spill to Inland Watercourses
Sector Source Type: Unknown
Site Municipality: Ottawa

Site: Dan Wright Equipment Rentals Ltd.
Montreal Road (East of Hwy 174) Ottawa ON

Database:
SPL

Ref NO: 2712-7X7NMY
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Quantity: 3800 L
Incident Cause:: Other Discharges
Incident Dt:
Incident Reason::
Incident Summary:: Manotick Pumping: 1000 gallons Raw Sewage to Ditch, cln
MOE Reported Dt: 10/26/2009
Environmental Impact:: Confirmed
Nature of Impact:: Other Impact(s); Surface Water Pollution
Receiving Medium::
SAC Action Class: Watercourse Spills

Sector Source Type: Motor Vehicle
Site Municipality:

Site: NATIONAL RESEARCH COUNCIL
Rm 328 - 1200 Montreal Rd NRC Laboratory Buildings U61 U62 U66 Ottawa ON K1A 0R6

Database:
[SPL](#)

Ref NO: 8114-9ZWSHE
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Quantity: 75 L
Incident Cause::
Incident Dt: 8/31/2015
Incident Reason:: Equipment Failure
Incident Summary:: National Research Council: hyd oil to paved rd, ctnd clng 75 L
MOE Reported Dt: 8/31/2015
Environmental Impact::
Nature of Impact::
Receiving Medium::
SAC Action Class: Land Spills
Sector Source Type: Miscellaneous Industrial
Site Municipality: Ottawa

Site: OC Transpo<UNOFFICIAL>
On Montreal Road westbound at Hwy 174 Ottawa ON

Database:
[SPL](#)

Ref NO: 5566-65YJRS
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Quantity: 20 L
Incident Cause:: Pipe Or Hose Leak
Incident Dt: 10/21/2004
Incident Reason:: Unknown - Reason not determined
Incident Summary:: OC Transpo: 20L coolant to road, cln
MOE Reported Dt: 10/21/2004
Environmental Impact:: Confirmed
Nature of Impact:: Other Impact(s)
Receiving Medium:: Land
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Site Municipality: Ottawa

Site: City of Ottawa
MONTREAL RD. AND GRANVILLE<UNOFFICIAL> Ottawa ON

Database:
[SPL](#)

Ref NO: 7103-6LZL6Z
Contaminant Code: 27
Contaminant Name: COOLANT (N.O.S.)
Contaminant Quantity: 10 L
Incident Cause:: Pipe Or Hose Leak
Incident Dt: 2/14/2006
Incident Reason:: Equipment Failure
Incident Summary:: OC Transpo, 10 L antifreeze onto rd & sewer, cleaning up
MOE Reported Dt: 2/14/2006
Environmental Impact:: Not Anticipated
Nature of Impact:: Multi-Media Pollution
Receiving Medium:: Land & Water
SAC Action Class:
Sector Source Type: Other Motor Vehicle
Site Municipality: Ottawa

Site: Hydro One Inc.
Wilson Side Road (Cobden) Ottawa ON

Database:
[SPL](#)

Ref NO: 0355-8GDNAF
Contaminant Code: 15
Contaminant Name: TRANSFORMER OIL (N.O.S.)
Contaminant Quantity: 18 L
Incident Cause:: Other Discharges
Incident Dt: 4/28/2011
Incident Reason:: Spill
Incident Summary:: Hydro One: Cobden, 18L non PCB transformer oil to grnd, clnd
MOE Reported Dt: 4/29/2011
Environmental Impact:: Not Anticipated
Nature of Impact:: Other Impact(s); Soil Contamination
Receiving Medium::
SAC Action Class: Land Spills
Sector Source Type: Transformer
Site Municipality: Ottawa

Site: Eric Olmsted<UNOFFICIAL>
At Cummings Ave Ottawa ON

Database:
SPL

Ref NO: 3407-65HSEE
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Quantity: 75 L
Incident Cause::
Incident Dt: 10/6/2004
Incident Reason::
Incident Summary:: Unknown Source: Dumping to Vacant Plaza
MOE Reported Dt: 10/6/2004
Environmental Impact:: Not Anticipated
Nature of Impact::
Receiving Medium:: Land
SAC Action Class: Spill to Land
Sector Source Type: Other
Site Municipality: Ottawa

Site: OTTAWA ON

Database:
WWIS

Well ID: 1535224
Construction Date::
Primary Water Use::
Sec. Water Use::
Final Well Status:: Observation Wells
Specific Capacity::
Municipality: OTTAWA CITY
County: OTTAWA-CARLETON

Lot:
Concession:
Concession Name:
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information

--
Bore Hole ID: 11172976
DP2BR:
Code OB: --
Code OB Description: No formation data
Open Hole:
Date Completed: 03-NOV-04
Remarks:
Zone:
East 83:
North 83:
UTMRC: 9
UTMRC Description: unknown UTM
Location Method: na
Org CS:
Elevation:
Elevrc:
Elevrc Description:
Location Source Date:

Source Revision Comment:
Improvement Location Source:
Improvement Location Method:
Supplier Comment:
Spatial Status:
 -- --
Method of Construction & Well Use
 -- --
Method Construction ID: 961535224
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:
 -- --
Pipe Information
 -- --
Pipe ID: 11181495
Casing Number: 1
Comment:
Alt Name:
 -- --
Construction Record - Casing
 -- --
Casing ID: 930843369
Layer: 1
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 5
Casing Diameter UOM: cm
Casing Depth UOM: m
 -- --
 -- --
Construction Record - Screen
 -- --
Screen ID: 933409133
Layer: 1
Slot: 010
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6
 -- --
Hole Diameter
 -- --
Hole ID: 11306181
Diameter: 20
Depth From: 0
Depth To: 1
Hole Depth UOM: m
Hole Diameter UOM: cm
 -- --
Hole ID: 11306182
Diameter: 10
Depth From: 1
Depth To: 5
Hole Depth UOM: m
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

AGR

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 2016

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: Oct 31, 2014

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

AUWR

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

Government Publication Date: Oct 31, 2016

Borehole:

Provincial

BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial

CA

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Oct 31, 2016

Chemical Register:

Private

CHEM

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

Government Publication Date: Oct 31, 2016

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 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Jul 2016

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: Nov 30, 2016

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: Aug 31, 2015

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: Nov 30, 2016

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: Nov 30, 2016

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: Nov 30, 2016

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-Aug 2016

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

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities:

Provincial

EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Oct 31, 2016

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: June 2000-Oct 2015

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-Sept 2003

Fuel Storage Tank:

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Oct 31, 2016

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-Sep 2016

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 2014

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Oct 31, 2016

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2016

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, 2014

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-Aug 2010

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 Wells:

Federal

NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: Dec 31, 2014**Oil and Gas Wells:**

Private

OGW

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

Government Publication Date: 1988-Jun 2016**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: Oct 31, 2016**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: Nov 30, 2016**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**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 31, 2016

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Oct 31, 2016

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: Nov 30, 2016

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2013

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: Oct 31, 2016

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: Oct 31, 2016

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Jan 2016

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: 1990-2014

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

The TSSA, under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Oct 31, 2016

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: Nov 30, 2016

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Jun 30, 2016

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX D

City Directory Records

City Directory Information Source

Vernon's Ottawa And area, Ontario City Directory

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 2011	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	Multi-Tenant Residential

622 Montreal Road	-Host India
644 Montreal Road	-Brittany Spa
651 Montreal Road	-East Motors
654 Montreal Road	-A & M Deluxe Pizza -Marthou Beauty Salon -Brittany Animal Hospital -Place Vandrome

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 2006-07	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential

630 Cummings	-Multi-Tenant Residential
610 Montreal Road	Multi-Tenant Residential
622 Montreal Road	-Host India
644 Montreal Road	-Brittany Spa
651 Montreal Road	-East Motors
654 Montreal Road	-Pronto Food Marts -Can Do Cash -Brittany Animal Hospital -St. Laurent Animal Hospital

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 2001-02	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Address Not Listed

634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	Multi-Tenant Residential
622 Montreal Road	-Roof Garden Inc.
644 Montreal Road	-Brittany Esthetics
651 Montreal Road	-East Motors
654 Montreal Road	-Pronto Food Marts -Brittany Animal Hospital -St. Laurent Animal Hospital

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1996-97	
Site Listing:	-Multi-Tenant Residential

Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Spanish Cultural Centre Of Ottawa
644 Montreal Road	-Brittany Esthetics
651 Montreal Road	-East Motors
654 Montreal Road	-Alphonso's Pizza

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1992	
Site Listing:	-Multi-Tenant Residential

Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Spanish Cultural Centre Of Ottawa
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-East Motors
654 Montreal Road	-Address Not Listed

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1987	

Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Brittany Animal Hospital
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Vacant
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-East Motors Garage
654 Montreal Road	-Seven Eleven Convenience Store Gas

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1981-82	

Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-No Return
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Multi-Tenant Residential
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-East Motors Garage
654 Montreal Road	-Seven Eleven Convenience Store Gas

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario

Year: 1976	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Res (1 Tenant)
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-East Motors Garage
654 Montreal Road	-Beauchamp Self Service Gas Sta

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario

Year: 1971	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Res (1 Tenant)
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-East Motors Auto Repairs
654 Montreal Road	-Connors Shell Serv Gas Sta

PROJECT NUMBER: 20161220093	
------------------------------------	--

Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1966	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Res (1 Tenant)
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-Lecavalier Michel Service Stn
654 Montreal Road	-Landreville Chester Serv Stn

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1961	
Site Listing:	-Multi-Tenant Residential
Adjacent Properties:	
609 Borthwick	-Res (1 Tenant)
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Multi-Tenant Residential
610 Montreal Road	-Multi-Tenant Residential
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-Vacant
654 Montreal Road	-Davies Darrell Serv Stn

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1956	
Site Listing:	-Address Not Listed
Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Address Not Listed
610 Montreal Road	-Address Not Listed
622 Montreal Road	-Res (1 Tenant)
644 Montreal Road	-Res (1 Tenant)
651 Montreal Road	-Res (1 Tenant)
654 Montreal Road	-Address Not Listed

PROJECT NUMBER: 20161220093	
Site Address:	625 Borthwick, Ottawa, Ontario
Year: 1951	
Site Listing:	-Address Not Listed
Adjacent Properties:	
609 Borthwick	-Address Not Listed
634 Borthwick Road	-Address Not Listed
555 Brittany Drive	-Address Not Listed
630 Cummings	-Address Not Listed
610 Montreal Road	-Address Not Listed
622 Montreal Road	-Address Not Listed
644 Montreal Road	-Address Not Listed
651 Montreal Road	-Address Not Listed

654 Montreal Road	-Address Not Listed
--------------------------	---------------------

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory



APPENDIX E

Technical Standards and Safety Authority Search Results

Katherine Rispoli

From: Public Information Services [publicinformationsservices@tssa.org]
Sent: December-21-16 1:56 PM
To: Katherine Rispoli
Subject: RE: 64365.01 - Storage tank and incidents information request

Thank you for your inquiry.

I have searched the below noted address (addresses) and I have located the following record:

654 Montreal Road, Ottawa has record of 3 active liquid fuel tanks

For a more detailed report including underground fuel storage tank details and copies of all inspection reports, please submit your request in writing to Public Information Services via e-mail (publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.



Suman Guram | Coordinator

Records
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6203 | Fax: +1-416-231-6183 | E-Mail: sguram@tssa.org
www.tssa.org



From: Katherine Rispoli [<mailto:krispoli@hceng.ca>]
Sent: Tuesday, December 20, 2016 2:17 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: 64365.01 - Storage tank and incidents information request

Good afternoon,

Please conduct a search of fuel storage tanks and/or incidents for the following addresses located in Ottawa, ON

625 Borthwick Avenue
630 Cummings
609 Borthwick
654 Montreal Road
651 Montreal Road
610 Montreal Road
634 Borthwick Road
555 Brittany Drive
622 Montreal Road

644 Montreal Road

Thank you and have a good day,

Katherine Rispoli, B.Eng., M.A.Sc.
Environmental Scientist
tel: 613.836.1422 ext. 261
cell: 613.229.3175
fax: 613.836.9731



32 Steacie Drive • Ottawa, Ontario • K2K 2A9
www.hceng.ca

This email is directed in confidence solely to the person(s) to whom it was addressed and may contain privileged, confidential or private information that is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the sender and delete this email and any attachments. Houle Chevrier Engineering Ltd. does not accept liability for any damage caused by any virus transmitted by this email. It is the recipients' responsibility to screen this email and its attachments for viruses prior to opening them.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.



APPENDIX F

City of Ottawa – Freedom of Information Request

8 May 2017

Nicole Soucy
Houle Chevrier Engineering Inc.
Ottawa, ON
K2K 2A9
Sent via email [nsoucy@hceng.ca]

Dear Ms. Soucy,

**Re: Information Request
625 Borthwick Avenue and 630 Cummings Avenue, Ottawa, Ontario
("Subject Properties")**

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Properties:

- No information was returned on the Subject Property from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Properties.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Properties. The search revealed the following:

- There are two activities associated with properties located within 50m of the Subject Properties: Activity Numbers 13663 and 5780.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 21690
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 21690
Télééc: (613) 560-6006
www.ottawa.ca

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Ellen Potts at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

Ellen Potts

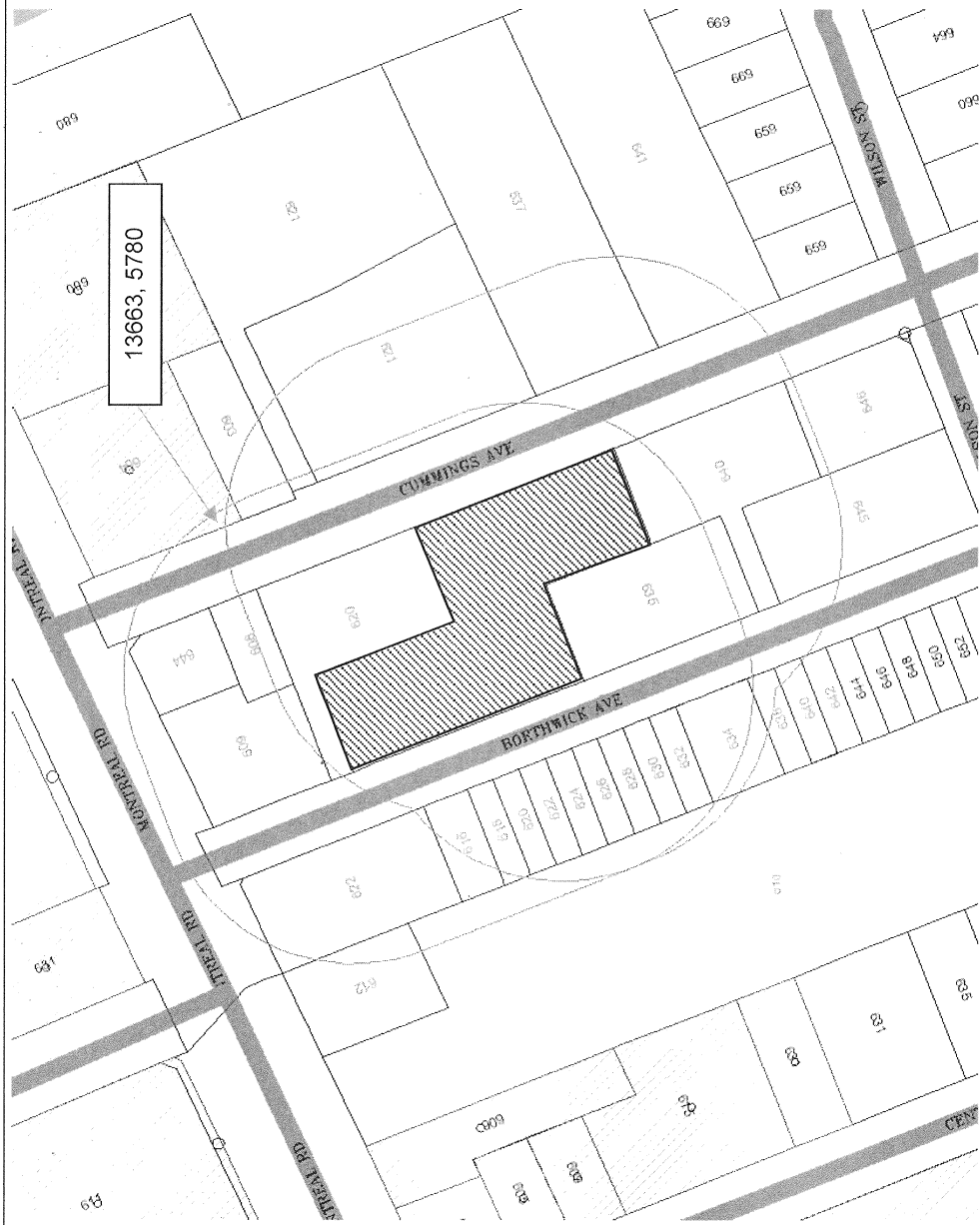
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/ EP

Attach: 3

cc: File no. D06-03-17-0052



13663, 5780

Scale 1: n/a 625 Borthwick Avenue and 630 Cummings Avenue

Ottawa, ON

File # D06-03-17-0052

Ellen Potts



Overview

ID# = Activity Identification Number

 = Subject Site



CITY OF OTTAWA

HLUI ID: __679FW2

AREA (Square Metres): 1892.125

Report:

RPTC_OT_DEV0122

Run On:

03 May 2017 at: 10:12:45

Study Year
1998

PIN
042690128

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 5780 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) : 2049
Related PINS: 042690128
Name: GILLES PLOURDES SERVICE STATION
Address: 654 MONTREAL ROAD, OTTAWA
Facility Type: Gasoline Service Stations
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: M.1960, M.1970, M.1980
HL References 2:
HL References 3:

NAICS	SIC
811199	633
447110	633
447190	633

Company Name	Year of Operation
Gilles Plourdes	c. 1960
Convenience & Gas	c. 1980
O'Connor Shell Service	c. 1970



CITY OF OTTAWA

HLUI ID: __679FW2

AREA (Square Metres): 1892.125

Report: RPTC_OT_DEV0122

Run On: 03 May 2017 at: 10:12:45

Study Year
1998

PIN
042690128

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 13663 Multiple PINS: N
PIN Certainty: 1 Previous Activity ID(s) :
Related PINS: 042690128
Name: THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL
Address: 654 MONTREAL ROAD, OTTAWA
Facility Type: Services Incidental to Livestock and Animal Specialties
Comments 1:
Comments 2:
Generator Number: ON0732102
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2000 PID

NAICS	SIC
541940	0

Company Name

THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL

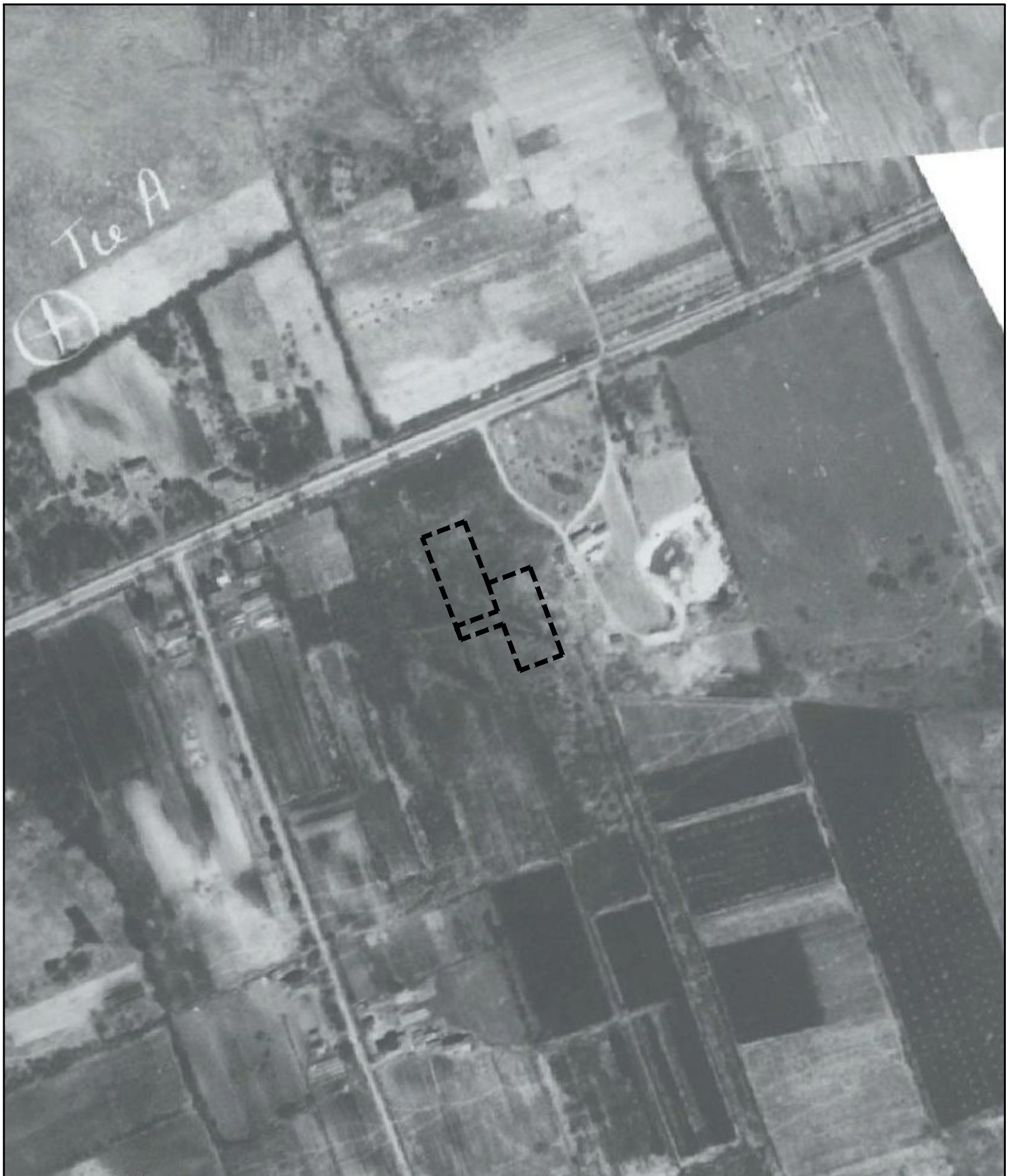
Year of Operation

c. 2000



APPENDIX G

Aerial Photographs



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

1928 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G1



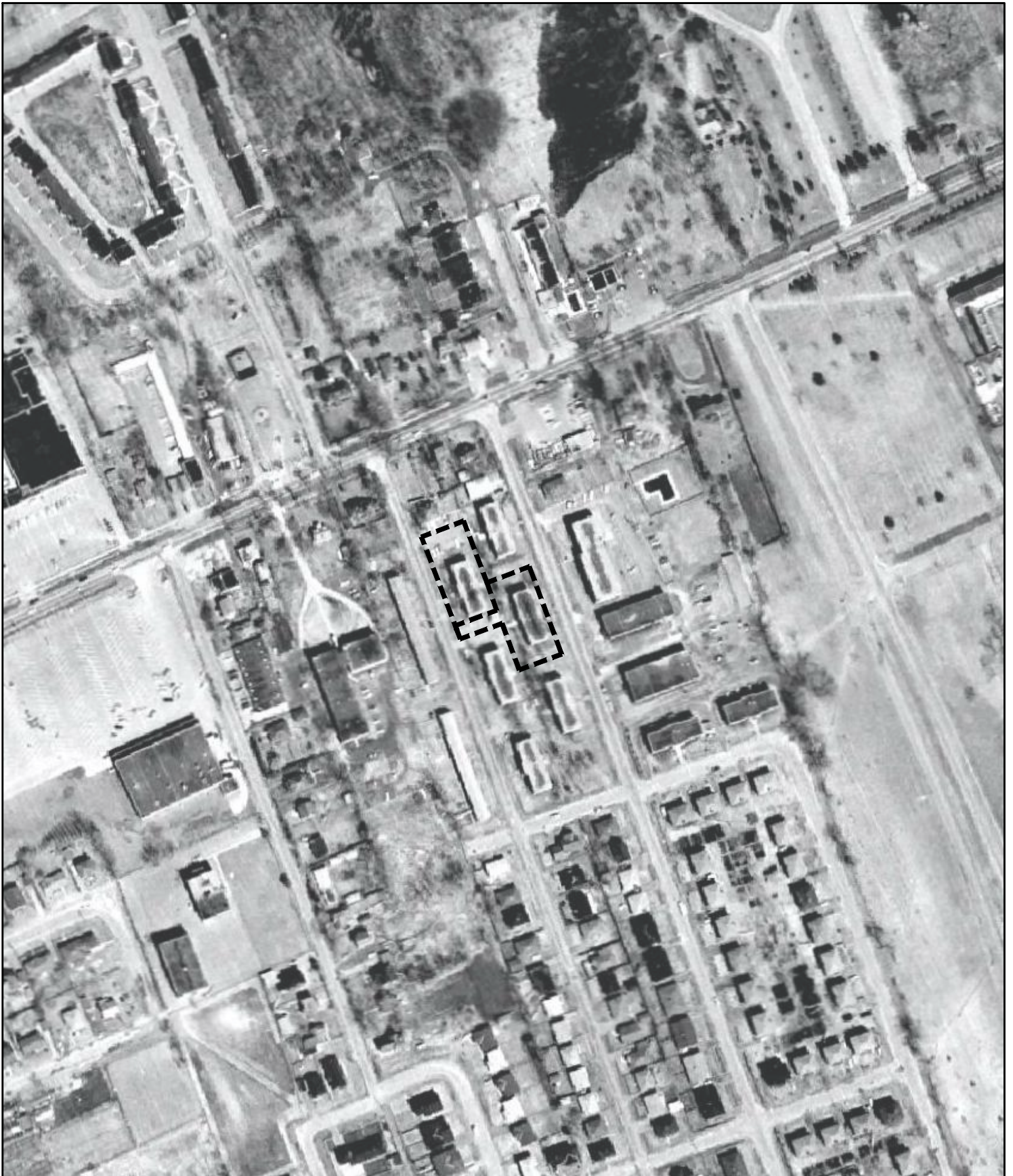
32 Steacie Drive, Ottawa, ON
T: (613) 836-1422 | www.hceng.ca | ottawa@hceng.ca

1958 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G2



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

1965 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G3



1976 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G4



32 Steacie Drive, Ottawa, ON
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1991 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G5



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

2002 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G6



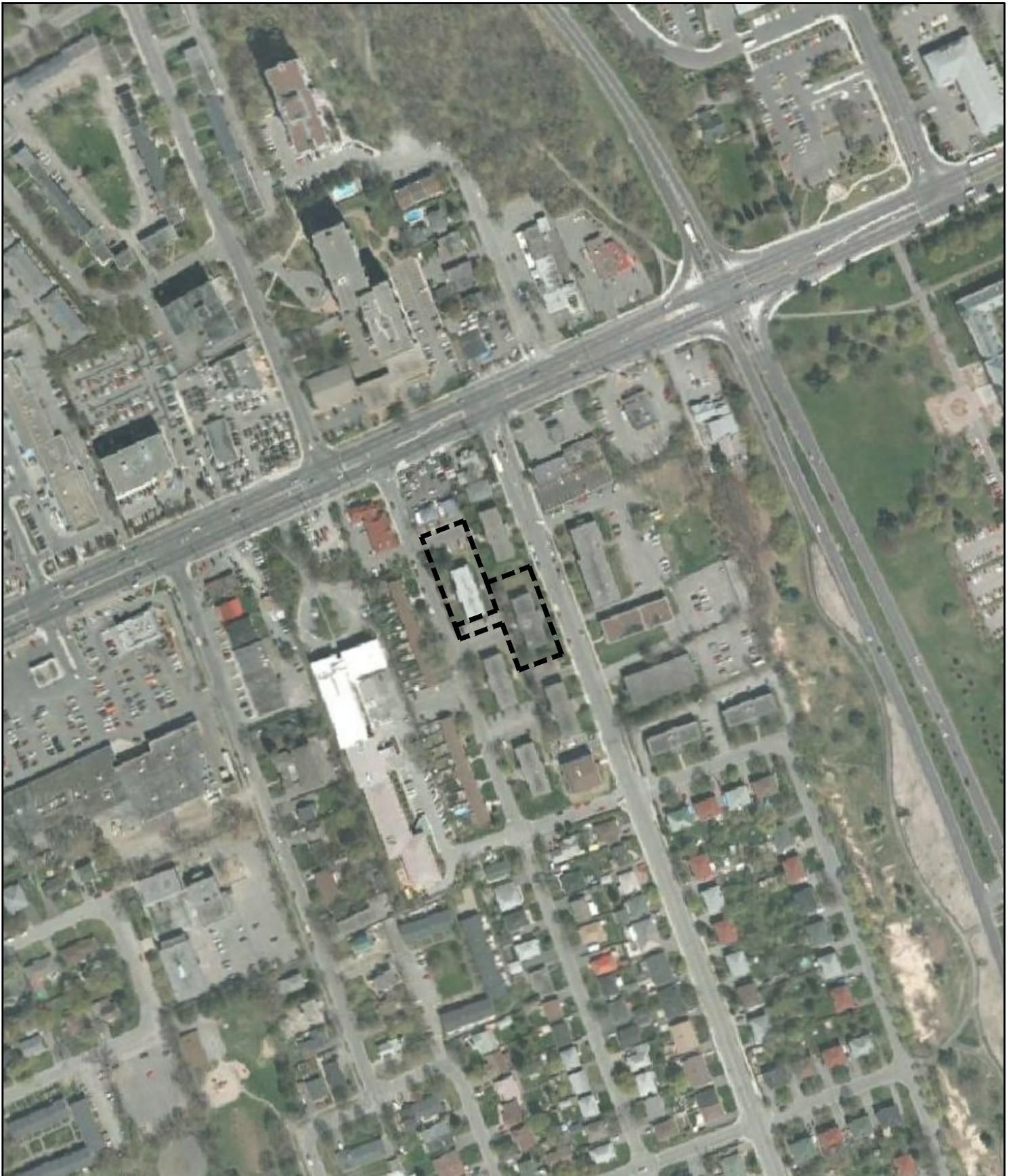
32 Steacie Drive, Ottawa, ON
T: (613) 836-1422 | www.hceng.ca | ottawa@hceng.ca

2011 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G7



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

2014 AERIAL PHOTOGRAPH

Project PHASE ONE ESA
625 BORTHWICK AVE. & 630 CUMMINGS AVE.
OTTAWA, ONTARIO

Project No.
64365.01

FIGURE G8



APPENDIX H

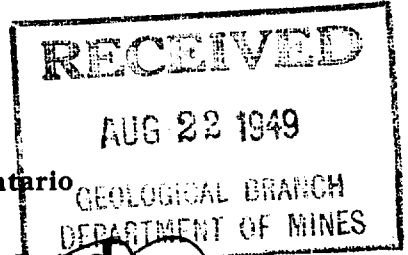
Ontario Ministry of Environment Well Records

Well ID	Date of Completion	Well Depth (m)	Water Level (m)	General Overburden	Depth to bedrock (m)
N/A	7/15/1949	45.7	9.14	Sandy Loam	1.83
N/A	8/18/1950	20.1	6.10	Silt & Gravel	4.88
N/A	9/15/1950	48.8	6.10	Silt & Gravel	4.88
A070192	7/2/2008	8.8	-	Sand & Gravel	-
A067108	7/2/2008	8.8	-	Sand & Gravel	-
A048353	N/A	8.8	-	Sand & Gravel	-
A123768	10/12/2011	12.2	-	Sand & Gravel	2.13
A123769	10/12/2011	6.1	-	Sand & Gravel	1.83
N/A	10/15/1950	34.7	-	Sand & Gravel	10.67
N/A	12/20/1950	24.4	3.05	Sand & Gravel	7.92

UTM 18 449725 E
9 5031950 N
Elev. 9 0250
Basin 25



15 No 1116



The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

STER [redacted] Con. [redacted] Lot [redacted] Pt. Lot [redacted]
Acres [redacted]
Date Completed [redacted] (including pump)

Pipe and Casing Record	Pumping Test
Casing diameter(s) 5"	Date JULY 15
Length(s) of casing(s) 11'	Developed Capacity 300 G. P. H.
Length of screen	Duration of Test 30 MIN.
Type of screen	Pumping Rate 10 G. P. M.
Type of pump	Drawdown 80'
Capacity of pump	Static level of completed well 30'
Depth of pump setting	Is well a gravel-wall type? No

Water Record			
Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
MINERAL	150		120
Quality (hard, soft, contains iron, sulphur etc.)			
SULPHUR			
Appearance (clear, cloudy, coloured)			
For what purpose(s) is the water to be used?			
HOUSEHOLD			
How far is well from possible source of contamination?			
What is source of contamination?			
Enclose a copy of any mineral analysis that has been made of water			

Well Log			Location of Well	
Drift and Bedrock Record	From	To	In diagram below show distances of well from road and lot line	
SANDY LOAM	0 ft.	6 ft.		
SHALE	6	150		

Situation: Is well on upland, in valley, or on hillside? UPLAND
Drilling Firm F. A. McLEAN & SON.
Address 185 JAMES ST. OTTAWA. ONTARIO
Recorded by J. LARKIN
Date JULY 15 1949
Licence Number

UTM 118 2 41 49 64 0 E
9 R 35 0 1 3 2 1 1 2 0 N
Elev. 9 R 0 2 6 0
Basin 2 5



15 No 8526

RECEIVED
OCT 31 1950
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Con. Lot. Pt. Lot.
Acres
(not including pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4	Date AUG 14/52
Length(s) of casing(s) 21'-6"	Developed Capacity 600 G.P.H.
Length of screen	Duration of Test 1000 F.
Type of screen	Pumping Rate 450 G.P.H.
Type of pump	Drawdown 6 FEET
Capacity of pump	Static level of completed well 6
Depth of pump setting	Is well a gravel-wall type?

Water Record

Kind (fresh or mineral) FRESH	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur etc.) HARD	5'		30
Appearance (clear, cloudy, coloured) CLEAR	6'		45
For what purpose(s) is the water to be used? DRINKING	7'		50
How far is well from possible source of contamination?			
What is source of contamination? SEPTIC TANK BACKYARD			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

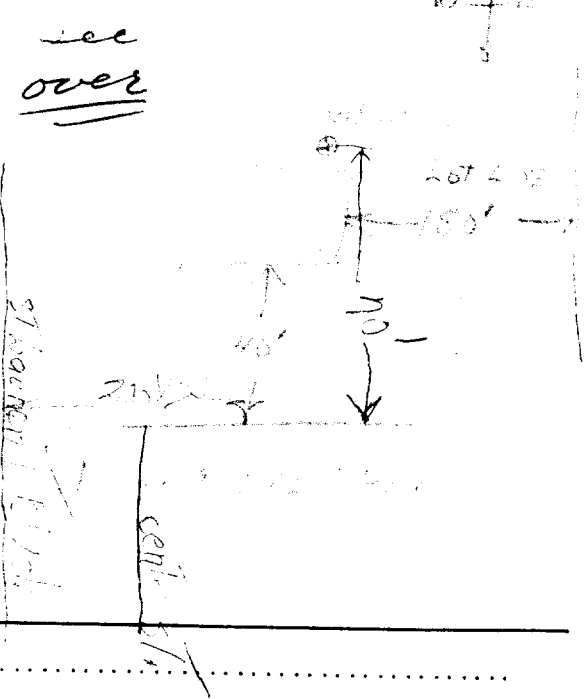
Drift and Bedrock Record

From To
0 ft. 5 ft.

SILT 5 16
GRAVEL 16 26

Location of Well

In diagram below show distances of well from road and lot line



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm F. A. McLEAN & SON
Address 185 JAMES ST. OTTAWA. ONTARIO
Recorded by W. A. McLaughlin
Date
Licence Number

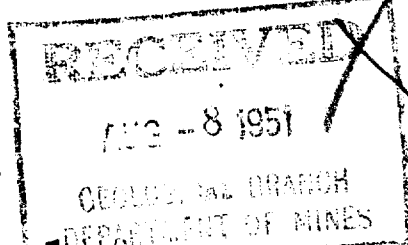
MONTREAL RD

18
9
9
25

449780
5032040
0250



15 No 8527



The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

County of Simcoe District of London Township of Windsor for City of Ottawa
Town or City of Ottawa
s. Montreal Road
Date Completed 1951 (day) 1 (month) 3 (year) Cost of Well (excluding pump) 100.00

Pipe and Casing Record

Central Housing & Mortgage
Construction & Engineering
Pumping Test

Casing diameter(s) <u>10 in.</u>	Date <u>1951</u>
Length(s) of casing(s) <u>32</u>	Static level <u>16</u>
Type of screen <u>1/2 in. mesh</u>	Pumping level <u>3.2</u>
Length of screen <u>10</u>	Pumping rate <u>100 gpm</u>
Distance from top of screen to ground level <u>10</u>	Duration of test <u>1 hr</u>
Is well a gravel-wall type? <u>No</u>	Distance from cylinder or bowls to ground level <u>10</u>

Water Record

Kind (fresh or mineral) <u>Fresh</u>	Depth(s) to Water Horizon(s) <u>70</u>	Kind of Water <u>Hard</u>	No. of Feet Water Rises <u>54</u>
Quality (hard, soft, contains iron, sulphur, etc.) <u>Hard</u>	<u>140</u>		<u>124</u>
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>Construction</u>			
How far is well from possible source of contamination? <u>1/2 mi.</u>			
What is the source of contamination? <u>None</u>			
Enclose a copy of any mineral analysis that has been made of water <u>No</u>			

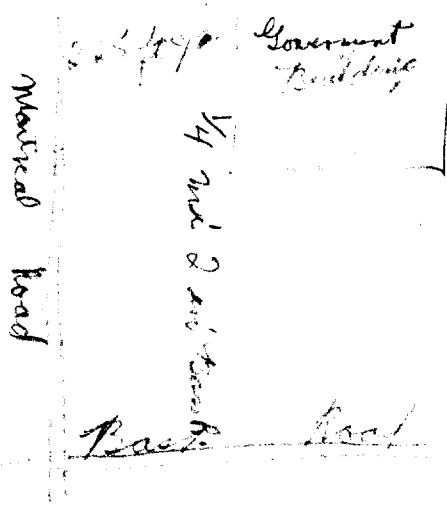
Well Log

Overburden and Bedrock Record

	From	To
	0 ft.	...ft.
<u>Sand</u>	<u>1</u>	<u>22</u>
<u>Gravel</u>	<u>22</u>	<u>29</u>
<u>Black slate</u>	<u>29</u>	<u>60</u>
<u>White limestone</u>	<u>60</u>	<u>160</u>

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside? Upland
Drilling Firm Gordon Mulholland
Address 1111
Name of Driller John Mulholland Address Ottawa
Date 1951 Licence Number 1111

Measurements recorded in: ☒ Metric ☐ Imperial

A 070192

4859

Page 1 of 3

Address of Well Location (Street Number/Name)

660 Montreal Road

Township

Lot

Concession

County/District/Municipality

City/Town/Village

Ottawa

Province

Ontario

Postal Code

UTM Coordinates

Zone Easting

Northing

Municipal Plan and Sublot Number

Other

NAD 83 1184499445032369

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
Bm	medium sand		dry, soft	0	8.53
Bm	medium sand	Gravel	dense, moist	8.53	8.84

Annular Space

Depth Set at (m/ft)	From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	31		Concrete / Flushmount	
31	3.96		Ben Seal	
3.96	8.84		Sand	

Method of Construction
Well Use

- ☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☒ Test Hole ☒ Monitoring
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning
☐ Air percussion ☐ Industrial
☒ Other, specify Direct Push ☐ Other, specify

Construction Record - Casing
Status of Well

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
4.03	PVC	3.68	0	4.27	<input checked="" type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify
					<input type="checkbox"/> Other, specify

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
			From	To	
4.82	PVC	10	4.27	8.84	

Water Details
Hole Diameter

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	From	To	Diameter (cm/in)
			0	8.84	8.25

Well Contractor and Well Technician Information

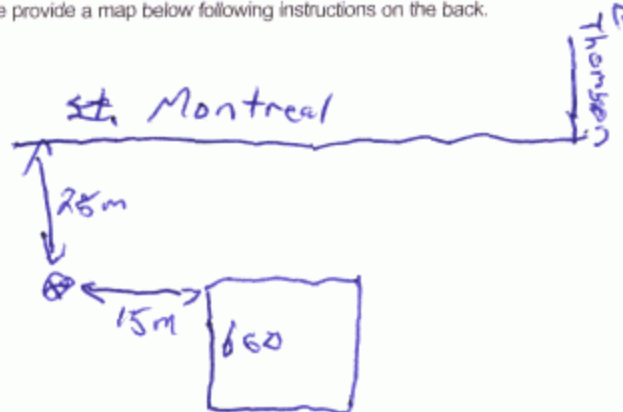
Business Name of Well Contractor: Strata Soil Sampling Well Contractor's Licence No.:
 Business Address (Street Number/Name): #2-147 West Beaver Creek Rd. Richmond Hill Municipality:
 Province: ON Postal Code: L4B1C6 Business E-mail Address:
 Bus. Telephone No. (inc. area code): (905) 764-9304 Name of Well Technician (Last Name, First Name): Mike Brown
 Well Technician's Licence No.: 7-2977 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2008 07 02

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: Static Level	1		1	
	2		2	
	3		3	
	4		4	
Pump intake set at (m/ft)	5		5	
Pumping rate (l/min / GPM)	10		10	
Duration of pumping hrs + min	15		15	
Final water level end of pumping (m/ft)	20		20	
If flowing give rate (l/min / GPM)	25		25	
Recommended pump depth (m/ft)	30		30	
Recommended pump rate (l/min / GPM)	40		40	
Well production (l/min / GPM)	50		50	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No	60		60	

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered
☐ Yes ☐ No

Date Package Delivered

Y Y Y Y M M D D

Date Work Completed

Y Y Y Y M M D D

Ministry Use Only

Audit No. **89441**

JUL 31 2008

Received

Address of Well Location (Street Number/Name) 660 Montreal Rd		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number
NAD	8	3	184499455032369	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
Bm	medium sand		dry soft	0 8.53
Bm	medium sand	Gravel	dense, moist	8.53 8.84

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was:		Draw Down	
0 31.8	Concrete / Flushmount		<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
31 34.6	Benseal		<input type="checkbox"/> Other, specify		Static Level	
31 34.6			If pumping discontinued, give reason:		1	1
31 34.6			Pump intake set at (m/ft)		2	2
31 34.6			Pumping rate (l/min / GPM)		3	3
31 34.6			Duration of pumping hrs + min		4	4
31 34.6			Final water level end of pumping (m/ft)		5	5
31 34.6			If flowing give rate (l/min / GPM)		10	10
31 34.6			Recommended pump depth (m/ft)		15	15
31 34.6			Recommended pump rate (l/min / GPM)		20	20
31 34.6			Well production (l/min / GPM)		25	25
31 34.6			Disinfected?		30	30
31 34.6			<input type="checkbox"/> Yes <input type="checkbox"/> No		40	40
31 34.6					50	50
31 34.6					60	60

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	
<input checked="" type="checkbox"/> Other, specify Direct Push		<input type="checkbox"/> Other, specify	

Construction Record - Casing			Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	
4.03	PVC	3.68	0 5.79	<input type="checkbox"/> Water Supply
				<input type="checkbox"/> Replacement Well
				<input checked="" type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Construction Record - Screen			Map of Well Location	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To	
4.82	PVC	10	5.79 8.84	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0 8.84	8.25
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Soil Sampling	Well Contractor's Licence No.	Business Address (Street Number/Name) 42-147 West Beaver Creek Rd.	Municipality Richmond Hill
Province ON	Postal Code L4B 1C6	Business E-mail Address	
Telephone No. (inc. area code) (905) 764-9304	Name of Well Technician (Last Name, First Name) Mike Brown	Well Technician's Licence No. T-2977	Date Submitted 2008 07 02

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D Date Work Completed Y Y Y Y M M D D	Ministry Use Only	
		Audit No. Z 89442	
		JUL 31 2008	
		Received	

Measurements recorded in: ☒ Metric ☐ Imperial

A 048353

Regulation 903 Ontario Water Resources Act

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Page 2 of 3

Well Owner's Information

First Name	Last Name / Organization Cara Operations	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 6303 Airport Rd	Municipality Mississauga	Province ON	Postal Code L4V 1R8

Well Location

Address of Well Location (Street Number/Name) 660 Montreal Rd	Township	Lot	Concession
County/District/Municipality	City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83 18 449970 5032391	Municipal Plan and Sublot Number	Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	To
Brn	medium sand		dry, soft	0	8.53
Brn	medium sand	Gravel	dense, moist	8.53	8.84

Annular Space			Results of Well Yield Testing			
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down Time (min)	Recovery Time (min)
0	3.1	Flushmount / concrete				
3.1	3.76	Benseal				
3.76	8.84	Sand				

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify Direct Push		<input type="checkbox"/> Other, specify		

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	To	
4.03	PVC	3.68	0	5.79	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	To	
4.82	PVC	1D	5.79	8.84	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From	To
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0	8.84
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Soil Sampling	Well Contractor's Licence No.		
Business Address (Street Number/Name) #2-147 West Beaver Creek Road	Municipality Richmond Hill		
Province ON	Postal Code L4B 1K6	Business E-mail Address	

Bus. Telephone No. (inc. area code) (905) 64-9304	Name of Well Technician (Last Name, First Name) Mike Brown	Date Submitted 2008 07 02	Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D Date Work Completed Y Y Y Y M M D D	Ministry Use Only Audit No. Z 89443 JUL 31 2008 Received
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Measurements recorded in: ☒ Metric ☐ Imperial

A123768

Tag#: A123768

Regulation 903 Ontario Water Resources Act

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Well Owner's Information

First Name	Last Name / Organization Mestre Group	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 485 Mc Gill St.	Municipality Montreal	Province QC	Postal Code H2Y 2H4
Telephone No. (inc. area code)			

Well Location

Address of Well Location (Street Number/Name) 610 Montreal Road	Township	Lot	Concession
County/District/Municipality	City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83 184497705032233	Zone Easting 184497705032233	Northings	Municipal Plan and Sublot Number
Other			

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
From	To			
BLK	gravel	asphalt	loose	0 .31
BRN	medium	sand	soft, layered	.31 2.13
BLK	shale		soft, layered	2.13 3.96
GRY	shale		soft, layered	3.96 6.1
BLK	shale		soft, layered	6.1 8.23
GRY	shale		soft, layered	8.23 10.1
BLK	shale		soft, layered	10.1 12.19

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
From	To		
0 .31	flush mount concrete		
.31 8.84	benzoinite		
8.84 12.19	filter sand		

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Public
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Domestic
<input type="checkbox"/> Boring	<input type="checkbox"/> Livestock
<input type="checkbox"/> Air percussion	<input type="checkbox"/> Irrigation
<input checked="" type="checkbox"/> Other, specify Direct Push	<input type="checkbox"/> Industrial
	<input type="checkbox"/> Other, specify

Construction Record - Casing				Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
From	To			
5.20	PVC	.390	0 9.14	<input type="checkbox"/> Water Supply
				<input checked="" type="checkbox"/> Replacement Well
				<input type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Construction Record - Screen				Status of Well
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
From	To			
6.03	PVC	10	9.14 12.19	<input type="checkbox"/> Water Supply
				<input checked="" type="checkbox"/> Replacement Well
				<input type="checkbox"/> Test Hole
				<input type="checkbox"/> Recharge Well
				<input type="checkbox"/> Dewatering Well
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
				<input type="checkbox"/> Alteration (Construction)
				<input type="checkbox"/> Abandoned, Insufficient Supply
				<input type="checkbox"/> Abandoned, Poor Water Quality
				<input type="checkbox"/> Abandoned, other, specify
				<input type="checkbox"/> Other, specify

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft)	Diameter (cm/in)
From	To		
0	4.57	11.43	
4.57	12.19	7.62	

Business Name of Well Contractor Strata Soil Sampling Inc.		Well Contractor's Licence No. 72411
Business Address (Street Number/Name) #2-147 West Beaver Creek Rd		Municipality Richmond Hill
Province ON	Postal Code L4B 1C6	Business E-mail Address
Bus. Telephone No. (inc. area code) 905 764 9304		
Name of Well Technician (Last Name, First Name) B. B. B.		
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor	Date Submitted 2011 10 28

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected?		25	25
<input type="checkbox"/> Yes <input type="checkbox"/> No		30	30
		40	40
		50	50
		60	60

Map of Well Location

Please provide a map below following instructions on the back.

Comments:

Well owner's information package delivered	Date Package Delivered Y Y Y Y M M D D 2011 10 28	Ministry Use Only
<input type="checkbox"/> Yes <input type="checkbox"/> No	Date Work Completed Y Y Y Y M M D D 2011 10 28	Audit No. z 134393
		Received NOV 01 2011

A123769
Tag#: A123769

9144 Page 2 of 2

 Measurements recorded in: ☒ Metric ☐ Imperial

Well Owner's Information

First Name	Last Name / Organization Maestro Group	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 485 McGill St.	Municipality Montreal	Province QC	Postal Code H2Y2H4
Telephone No. (inc. area code)			

Well Location

Address of Well Location (Street Number/Name) 610 Montreal Road	Township	Lot	Concession
County/District/Municipality	City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates NAD 83 Zone Easting Northing 184497725032228	Municipal Plan and Sublot Number	Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BLK	gravel	asphalt	loose	0	.31
BRN	medium sand	stones	soft, loose	.31	1.83
BLK	shale		soft, layered	1.83	3.66
GRY	shale		soft, layered	3.66	4.57
BLK	shale		soft, layered	4.57	6.1

Annular Space			
Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0	.31	flushing/concrete	
.31	2.74	barite	
2.74	6.1	filter sand	

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input checked="" type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify	<input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Monitoring <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify

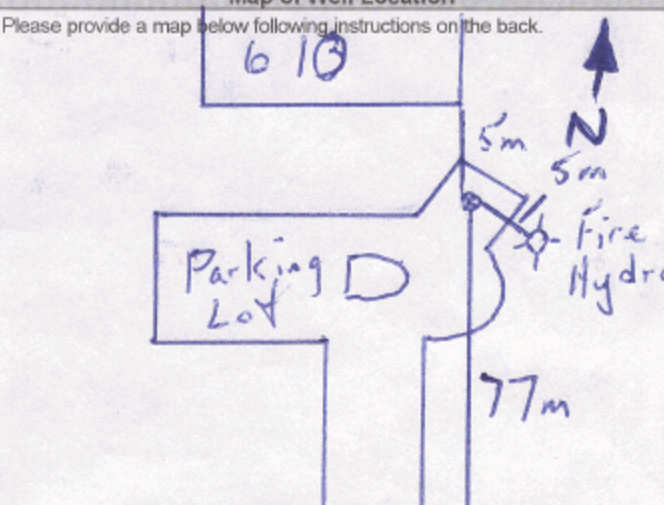
Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To	
5.20	PVC	.390	0	3.1	<input checked="" type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input type="checkbox"/> Abandoned, other, specify
					<input type="checkbox"/> Other, specify

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To	
6.03	PVC	10	3.1	6.1	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From	Diameter (cm/in)
0		4.57	11.43
4.57		6.1	7.62

Well Contractor and Well Technician Information	
Business Name of Well Contractor Strata Soil Sampling Inc	Well Contractor's Licence No. 7241
Business Address (Street Number/Name) #2-147 West Beaver Creek	Municipality Richmond Hill
Province ON	Postal Code L4B1C6
Business Telephone No. (inc. area code) 905 764 9304	Name of Well Technician (Last Name, First Name) 3616
Well Technician's Licence No.	Signature of Technician and/or Contractor 2011/10/28
Date Submitted	

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected?		25	25
<input type="checkbox"/> Yes <input type="checkbox"/> No		30	30
		40	40
		50	50
		60	60

Map of Well Location
Please provide a map below following instructions on the back.


Well owner's information package delivered	Date Package Delivered	Ministry Use Only Audit No. z134394 Received
<input type="checkbox"/> Yes <input type="checkbox"/> No	Date Work Completed 2011/10/28	

UTM 118^Z 449151810^E
19^R 5103119710^N
Elev. 19^R 02510
Basin 25



The Well Drillers Act
Department of Mines, Province of Ontario

15 No 8529
RECEIVED
JUN - 8 1951
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

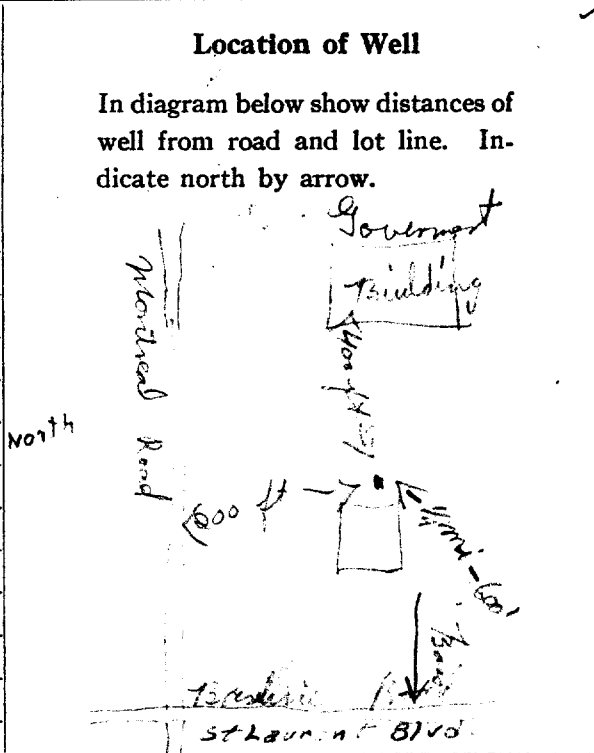
Water Well Record

County Township Range Village, Town or City Ottawa
 Town or City Montreal Road
Date Completed (day) (month) (year) Cost of Well (excluding pump)

Pipe and Casing Record		Pumping Test	
Casing diameter(s) <u>3</u>	Date <u> </u>	Static level <u>28</u>	
Length(s) of casing(s) <u>38</u>		Pumping level <u>30</u>	
Type of screen <u> </u>		Pumping rate <u> </u>	
Length of screen <u> </u>		Duration of test <u> </u>	
Distance from top of screen to ground level <u> </u>		Distance from cylinder or bowls to ground level <u> </u>	
Is well a gravel-wall type? <u> </u>			

Water Record			
Kind (fresh or mineral) <u>mineral</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>soft</u>			
Appearance (clear, cloudy, coloured) <u>clear</u>			
For what purpose(s) is the water to be used? <u>house</u>			
How far is well from possible source of contamination? <u> </u>			
What is the source of contamination? <u> </u>			
Enclose a copy of any mineral analysis that has been made of water <u> </u>			

Well Log		
Overburden and Bedrock Record	From	To
	0 ft.	...ft.
<u>Sand</u>	<u>1</u>	<u>25</u>
<u>Gravel</u>	<u>25</u>	<u>35</u>
<u>Black shales</u>	<u>35</u>	<u>70</u>
<u>Argillite limestone</u>	<u>70</u>	<u>114</u>



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm Gordon Bludigan
Address Montreal Rd
Name of Driller John Macnamara Address 193 St Laurent Blvd
Date Licence Number

MONTREAL RD.

UTM 11824497210E

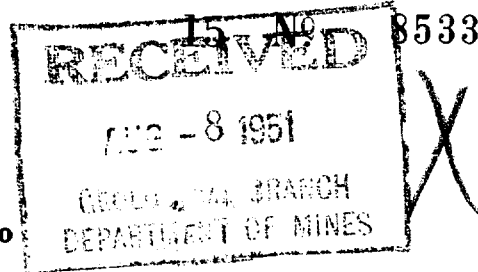
9R 5032260N

Elev. 9R 0280

Basin 25



The Well Drillers Act
Department of Mines, Province of Ontario



Water Well Record

County or Territorial District Carleton Place Town or City Ottawa
Date Completed 1951 (day) 11 (month) 13 (year) Cost of Well (excluding pump) 100.00

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>6"</u>	Date <u>11/13/51</u>
Length(s) of casing(s) <u>60'</u>	Static level <u>8'</u>
Type of screen <u>1/2"</u>	Pumping level <u>1.2</u>
Length of screen <u>10'</u>	Pumping rate <u>1.2</u>
Distance from top of screen to ground level <u>50'</u>	Duration of test <u>1.2</u>
Is well a gravel-wall type? <u>No</u>	Distance from cylinder or bowls to ground level <u>50'</u>

Water Record

Kind (fresh or mineral) <u>Fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>Soft</u>			
Appearance (clear, cloudy, coloured) <u>Clear</u>			
For what purpose(s) is the water to be used? <u>Domestic</u>	<u>60</u>	<u>Soft</u>	<u>52</u>
How far is well from possible source of contamination? <u>1/2 mile</u>			
What is the source of contamination? <u>None</u>			
Enclose a copy of any mineral analysis that has been made of water <u>No</u>			

Well Log

Overburden and Bedrock Record

From To
0 ft.ft.

Gravel sand

1 10

Gravel

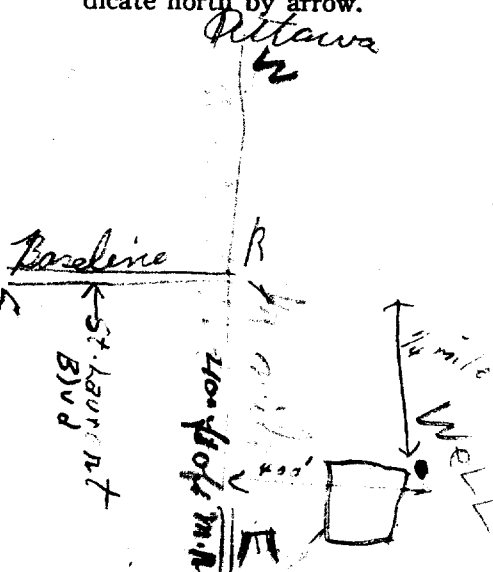
10 26

White limestone

26 80

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside? Upland
Drilling Firm Gordon Macdonald
Address 100 St. Lawrence St.
Name of Driller John Macdonald Address Ottawa 703
Date 11/13/51 Licence Number 703



APPENDIX I

Site Photographs



**Houle
Chevrier**
Engineering

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

Project

PHASE ONE ESA
625 BORTHWICK AVE. &
630 CUMMINGS AVE.
OTTAWA, ONTARIO

FIGURE I1

File No.

64365.01

INSULATION IN THE BOILER ROOM WITH
SUSPECTED MOLD RESIDUE



**Houle
Chevrier**
Engineering

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

Project

PHASE ONE ESA
625 BORTHWICK AVE. &
630 CUMMINGS AVE.
OTTAWA, ONTARIO

FIGURE I2

File No.

64365.01

UNCOVERED DRAIN IN THE BOILER ROOM



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Chevrier**
Engineering

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Project

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OTTAWA, ONTARIO

FIGURE I3

File No.

64365.01

SUSPECTED WATER STAINING
IN THE BOILER ROOM



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Project

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625 BORTHWICK AVE. &
630 CUMMINGS AVE.
OTTAWA, ONTARIO

FIGURE I4

File No.

64365.01

GARBAGE BINS LOCATED NEAR THE BACK
ENTRANCE OF 630 CUMMINGS AVENUE



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Project

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625 BORTHWICK AVE. &
630 CUMMINGS AVE.
OTTAWA, ONTARIO

FIGURE I5

File No.

64365.01

TRANSFORMERS LOCATED NORTH OF
625 BORTHWICK AVENUE



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Project

PHASE ONE ESA
625 BORTHWICK AVE. &
630 CUMMINGS AVE.
OTTAWA, ONTARIO

FIGURE I6

File No.

64365.01

AN AREA OF DEAD VEGETATION ON THE PROPERTY
WEST OF 625 BORTHWICK AVENUE



geotechnical
environmental
hydrogeology
materials testing & inspection