

Phase I Environmental Site Assessment 349 Olmstead Street, Ottawa, Ontario

Type of Document: Final

Client:

Conseil des écoles catholiques du Centre-Est (CECCE) 4000 Labelle Street Ottawa, Ontario K1J 1A1

Project Number: OTT-00226176-A0

Prepared By: Taryn Glancy, P.Eng.
Reviewed By: Mark McCalla, P.Geo

exp Services Inc. 100-2650 Queensview Drive Ottawa, ON K2B 7H6 Canada

Date Submitted:

May 29, 2015

Phase I Environmental Site Assessment 349 Olmstead Street, Ottawa, Ontario

Type of Document:

Final

Client:

Conseil des écoles catholiques du Centre-Est (CECCE) 4000 Labelle Street Ottawa, Ontario K1J 1A1

Project Number:

OTT-00226176-A0

Prepared By:

exp Services Inc. 100-2650 Queensview Drive Ottawa, ON K2B 8H6 Canada

T: 613 688-1899 F: 613 225-7337 www.exp.com

Taryn Glancy, P. Eng. Environmental Engineer Earth and Environment

Date Submitted: May 29, 2015 Mark McCalla, P.Geo.
Senior Geoscientist
Earth and Environment

Legal Notification

This report was prepared by **exp** Services Inc. for the account of **Conseil des écoles catholiques du Centre-Est (CECCE)**.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. **Exp** Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project.

Executive Summary

Exp Services Inc. (**exp**) was retained by Conseil des écoles catholiques du Centre-Est (CECCE) to complete a Phase I Environmental Site Assessment (ESA) of 349 Olmstead Street in Ottawa, Ontario. The purpose of this Phase I ESA was to determine if past or present site activities have resulted in actual or potential contamination at the site. **Exp** understands that CECCE is planning on demolishing and rebuilding part of the existing structure. **Exp** understands this Phase I ESA will be used for in support of the City of Ottawa Site Plan Approval permitting requirements and that a Record of Site Condition (RSC) is not required.

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase I ESA was conducted in accordance with the Phase I ESA standard as defined by Ontario Regulation 153/04, as amended by Ontario Regulation 511/09 (O.Reg. 153/04), and in accordance with generally accepted professional practices. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase I ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

A written response from some of the regulatory agencies typically requires several months to receive. If upon receipt of the response from the regulatory agencies, significant environmental issues are identified, **exp** will forward their response to the client as an addendum to this report.

The site is legally described as Plan 381 Lot D-Lot I; Registered Plan 5R-11869 Part 1, City of Ottawa. The PIN is 042400002. The site is zoned I1A (Institutional). The site measures approximately 5.62 hectares (13.9 acres). At the time of the investigation, the site was occupied by the Horizon-Jeunesse Elementary School. The site has been operated as a school since its initial construction.

The site consists of a two storey building that was initially constructed in 1949 and has undergone several expansions. There are two separate partial basement areas that are used for mechanical systems and storage. The exterior consists of landscaped areas, and asphalt parking areas.

The local topography is relatively flat. The regional topography slopes downwards moving east towards Rideau River. The local groundwater flow direction is anticipated to be east towards Rideau River, approximately 800 m east of the site.

Based on the results of the Phase I ESA completed at 349 Olmstead Street, Ottawa, Ontario, no areas of potential environmental concern were identified. No additional environmental work is recommended at this time.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

Table of Contents

| Lega | Legal NotificationEX-I | | | |
|------|--------------------------|--|---|-------------|
| Exec | utive | Summary | / | EX-II |
| 1. | Introduction | | | |
| | 1.1 | Objective |) | 1 |
| | 1.2 | Phase I F | Property Information | 1 |
| 2. | Scop | e of Inve | stigation | 2 |
| 3. | Records Review | | | 3 |
| | 3.1 | Phase I E | ESA Study Area Determination | 3 |
| | 3.2 | First Dev | eloped Use Determination | 3 |
| | 3.3 | Fire Insu | rance Plans | 3 |
| | 3.4 | Chain of | Title | 3 |
| | 3.5 | Previous | Environmental Reports | 3 |
| | 3.6 | Regulato 3.6.1 | ry Environmental Source Information | 3 |
| | | 3.6.2 3.6.3 | Technical Standards and Safety Authority | 4 |
| | 3.7 | Land Use 3.7.1 | Old Landfill Management Strategy Phase 1 – Identification of Sites - Golder (2004) | |
| | | 3.7.2 3.7.3 3.7.4 | Ontario MOE (1987) | 5 |
| | 3.8 | EcoLog E | ERIS Database Search | 5 |
| | 3.9 | Physical 3.9.1 3.9.2 3.9.3 3.9.4 | Setting Review Aerial Photographs Geology, Hydrogeology and Topography Water Bodies and Areas of Natural Significance (ANSI) Well Records | 6 6 7 |
| | 3.10 | Site Ope | rating Records | 7 |
| | 3.11 | Summar | y of Records Review | 7 |
| 4. | Interv | views | | 8 |
| 5. | Site Reconnaissance | | | 9 |
| | 5.1 General Requirements | | | |
| | 5.2 | | te Assessment | 9 9 |



| | | 5.2.3 | Site Utilities and Services | |
|----|------|------------------|---|----|
| | | 5.2.4 | Site Use | |
| | | 5.2.5 | Drains, Pits and Sumps | |
| | | 5.2.6 | Storage Tanks | |
| | | 5.2.7 | Site Housekeeping | |
| | | 5.2.8 | Chemical Storage and Handling and Floor Condition | |
| | | 5.2.9 | Areas of Stained Soil, Pavement or Stressed Vegetation | |
| | | 5.2.10 5.2.11 | Fill, Debris and Methane | |
| | | 5.2.11 | Odours | |
| | | 5.2.12 | Noise | |
| | | 5.2.13 | Special Attention Items, Hazardous Building Materials and | |
| | | 5.2.14 | Designated Substances | 11 |
| | | 5.2.15 | Processing and Manufacturing Operations | 13 |
| | | 5.2.16 | Hazardous Materials Use and Storage | |
| | | 5.2.17 | Vehicle and Equipment Maintenance Areas | |
| | | 5.2.18 | Oil/Water Separators | |
| | | 5.2.19 | Sewage and Wastewater Disposal | |
| | | 5.2.20 | Solid Waste Generation, Storage & Disposal | |
| | | 5.2.21 | Liquid Waste Generation, Storage & Disposal | 14 |
| | | 5.2.22 | Unidentified Substances | 14 |
| | | 5.2.23 | Hydraulic Lift Equipment | |
| | | 5.2.24 | Mechanical Equipment | |
| | | 5.2.25 | Abandoned and Existing Wells | |
| | | 5.2.26 | Roads, Parking Facilities and Right of Ways | 14 |
| | 5.3 | | ed Investigation Property Observations | |
| | 5.4 | Adjacen | nt and Surrounding Properties | 14 |
| | 5.5 | Summa | ry of Site Reconnaissance | 15 |
| 6. | Rev | iew and E | Evaluation of Information | 16 |
| | 6.1 | Current | and Past Uses | 16 |
| | 6.2 | Summa | ry of Potentially Contaminating Activities | 16 |
| | 6.3 | | ry of Areas of Potential Environmental Concern | |
| | 6.4 | Phase I | ESA Conceptual Site Model | 16 |
| | | 6.4.1 | Subsurface Stratigraphy | 16 |
| | | 6.4.2 | Estimated Groundwater Flow Direction | |
| | | 6.4.3 | Underground Utilities | |
| 7. | | • | Recommendations | |
| 8. | Refe | erences | | 18 |
| 9. | Limi | itation of | Liability, Scope of Report, and Third Party Reliance | 19 |



List of Figures

Figure 1 – Site Location Plan

Figure 2 – Site Plan

Figure 3 – Surrounding Current and Former Land Use Plan

Figure 4 – Conceptual Site Plan Model Figure 5 – Conceptual Cross-Section

List of Appendices

Appendix A: Qualifications of Assessors

Appendix B: Figures, Topographic Map and Legal Survey Appendix C: Fire Insurance Plans and Chain of Title

Appendix D: Municipal & Provincial Records

Appendix E: EcoLog Report
Appendix F: Aerial Photographs
Appendix G: Photographs



1. Introduction

Exp Services Inc. (**exp**) was retained by Conseil des ecoles catholiques du Centre-Est (CECCE) to complete a Phase I Environmental Site Assessment (ESA) of the property located at 349 Olmstead Street in Ottawa, Ontario, hereinafter referred to as the 'site'. At the time of the investigation, the site was owned by:

Owner Contact: Conseil des écoles catholiques du Centre-Est (CECCE)

4000 Labelle Street Ottawa, Ontario K1J 1A1

Representative: Maguy Eustache (eustam@ecolecatholique.ca)

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase I ESA was conducted in accordance with the Phase I ESA standard as defined by Ontario Regulation 153/04 (as amended), and in accordance with generally accepted professional practices. Subject to this standard of care, **exp** makes no express or implied warranties regarding its services and no third party beneficiaries are intended. Limitation of liability, scope of report and third party reliance are outlined in Section 9.

1.1 Objective

Exp understands that CECCE is planning on constructing an expansion of the existing structure. Consequently, the objective of this Phase I ESA was to identify potential sources of environmental concern to the subject property. **Exp** understands this Phase I ESA will be used for in support of the City of Ottawa Site Plan Approval permitting requirements and that a Record of Site Condition (RSC) is not required.

1.2 Phase I Property Information

The site is located on the east side of Olmstead Street, at 349 Olmstead Street, as shown on Figure 1 in Appendix B. The site is legally described as Plan 381 Lot D-Lot I; Registered Plan 5R-11869 Part 1, City of Ottawa. The PIN is 042400002. The site is zoned I1A (Institutional). The site measures approximately 5.62 hectares (13.9 acres). At the time of the investigation, the site was occupied by the Horizon-Jeunesse Elementary School. The site has been operated as a school since its initial construction.

The site consists of a two storey building that was initially constructed in 1949 and has undergone several expansions. There are two separate partial basement areas that are used for mechanical systems and storage. The exterior consists of landscaped areas, and asphalt parking areas. A site plan is provided in Figure 2 of Appendix B.

The local topography is relatively flat. The regional topography slopes downwards moving east towards Rideau River. The local groundwater flow direction is anticipated to be east towards Rideau River, approximately 800 m east of the site. A topographic map of Ottawa is presented in Figure 1 of Appendix R

The approximate Universal Transverse Mercator (UTM) coordinates for the subject site centroid is NAD83, Zone 18, 448464 m E, 5031225 m N. The UTM coordinates were based on an estimate derived using Google Earth™. The accuracy of the centroid is estimated to range from 5 to 50 m.



2. Scope of Investigation

The scope of work the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the site and surrounding properties within a 250 metre radius of the site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the site;
- Obtaining a search of land title and assessment rolls for the site;
- Conducting at least one site reconnaissance of the site and building facilities in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated site representative(s) as a resource for current and historical site information, as well as to provide exp staff with unrestricted access to all areas of the site and site buildings;
- Reviewing the current use of the site and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the site; and,
- Preparing a report to document the findings.

In completing the scope of work, **exp** did not conduct any intrusive investigations, including sampling, analyses or monitoring of materials. In addition, general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of our investigation.

Exp personnel who conducted assessment work for this project included Taryn Glancy, P. Eng., and Mark McCalla, P.Geo.. An outline of their qualifications is provided in Appendix A.



3. Records Review

3.1 Phase I ESA Study Area Determination

The Phase I ESA study area consisted of the neighbourhood extending a distance of 250 metres from the site. At the time of the site reconnaissance, land usage within 250 metres of the site was residential. A surrounding land use plan is provided in Figure 3 in Appendix B.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs, historical maps, and other records review, the site was first developed on agricultural lands in 1949 as a school. The site has remained a school since that time.

3.3 Fire Insurance Plans

A search of The Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) was conducted to determine if fire insurance plans (FIPs) for the site existed. A 1956 FIP was available for the site. The site is shown to be developed with a school. Only the southern portion of the school has been constructed. There are no retail fuel outlets in proximity to the school. Ottawa Iron Works is located, 20 m south of the site, on the opposite side of McArthur Avenue. Due to distance, this property does not represent an APEC.

3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the subject site. A response has not yet been received. If upon receipt of the response from Read Abstracts, significant environmental issues are identified, **exp** will forward their response to the client as an addendum to this report.

3.5 Previous Environmental Reports

No previous environmental reports were made available to **exp** for review.

Exp completed a geotechnical investigation at the site in May 2015 in relation to the proposed addition. The geotechnical investigation revealed the surficial geology at the site consisted of a layer of a layer of sand (0.6 - 2.6 m) over glacial till. Below the till, shale bedrock was encountered at depths from 3.8 to 4.6 metres below grade. Groundwater was encountered at 3.8 m below grade. No indications of contamination were observed during this investigation.

A designated substance survey was completed by Dessau Soprin. The report was provided to **exp** for review.

3.6 Regulatory Environmental Source Information

The appropriate regulatory agencies at the provincial and municipal levels were contacted to obtain information regarding environmental permits, past or pending environmental control orders or complaints, outstanding environmental regulatory non-compliance issues and Sewer Use By-Law infractions. **Exp** did not identify the need to contact any federal agencies.



The following agencies were contacted:

- The Ontario Ministry of the Environment (MOE) Freedom of Information, Protection of Privacy Office:
- The Technical Standards and Safety Authority (TSSA), Fuel Safety Branch; and,
- The City of Ottawa.

A written response from some of the regulatory agencies typically requires several weeks to months. Copies of the requests are included in Appendix D. If upon receipt of the response from these regulatory agencies, significant environmental issues are identified, **exp** will forward their response to the client as an addendum to this report.

3.6.1 Ontario Ministry of the Environment Records

Records pertaining to the site were requested from the MOE through the *Freedom of Information and Protection of Privacy Act* (FOI). No response has been received to date. A copy of our request is included in Appendix D of this report.

- On May 11, 2015, the MOE Environmental Bill of Rights (EBR) registry website was searched by ERIS for postings in the vicinity of the subject site using a 250 m radius. No APECs were identified.
- On January 15, 2015, the MOE Hazardous Waste Information Network (HWIN) database was searched by ERIS for registered waste generators in the vicinity of the subject site. These results are presented in the EcoLog Report and further discussed in Section 3.8. No APECs were identified.
- On January 15, 2015, the MOE Brownfields Registry website was searched by ERIS for postings of Records of Site Condition. No APECs were identified.

3.6.2 Technical Standards and Safety Authority

A request for information regarding the subject site was made to the Technical Standards and Safety Authority (TSSA). A copy of the documents provided by the TSSA is provided in Appendix D. The TSSA states that there is no record of fuel storage tanks in their database for the subject site.

3.6.3 Municipal Records

3.7.3.1 City Hall Records

A request was made to the City of Ottawa for the Hazardous Land Use Index (HLUI). No response has been received to date. A copy of the request is provided in Appendix D.

3.7.3.2 City Directory Search

Exp reviewed city directories dated from 1930 to 2010 at the National Library and Archives Canada library in order to identify the occupancy history of the site and neighbouring properties for potential environmental concerns. The surrounding areas are primarily residential and light commercial. No APECs were identified.



3.7 Land Use Documents

A review of the following publications was carried out as part of this Phase I ESA:

- Old Landfill Management Strategy Phase 1 Identification of Sites, City of Ottawa, Ontario (Golder Associates, October 2004);
- Inventory of Coal Gasification Plant Waste Sites in Ontario (Intera, April 1987);
- Mapping and Assessment of Former Industrial Sites City of Ottawa (Intera, July 1988); and,
- Ontario Inventory of PCB Storage Sites (Ontario Ministry of the Environment; 1993).
- 3.7.1 Old Landfill Management Strategy Phase 1 Identification of Sites Golder (2004)

No records pertaining to waste disposal sites were identified within 250 m of the site.

3.7.2 Inventory of Coal Gasification Plant Waste Sites in Ontario - Ontario MOE (1987)

No records pertaining to coal gasification sites were identified within 250 m of the site.

3.7.3 Mapping and Assess Former Industrial Sites – Intera (1988)

No records pertaining to former industrial sites were identified within 250 m of the site.

3.7.4 Ontario Inventory of PCB Storage Sites - Ontario MOE (1993)

The EcoLog identified the site for storage of PCB equipment from 1993 to 2001. CECCE confirmed this was likely related to former fluorescent light ballasts. A representative for CECCE confirmed that the site is no longer stores PCB equipment. This does not represent an APEC.

3.8 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the site and properties within 250 metres of the site was conducted by EcoLog Environmental Risk Information Services (or EcoLog ERIS). EcoLog ERIS is an environmental database and information service provider. **Exp** has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix E.

- The site (also listed under 235 McArthur Avenue) was listed as a waste generator dating as gar back as 1988 for various wastes including PCBs, waste oils and other petroleum products, inorganic and organic laboratory chemicals, and paints. Given that the site has operated as a school during this time, these wastes are likely relatively small in volume and associated with the storage of light ballasts (PCBs), waste oils (mechanical equipment/maintenance), paint (maintenance), and laboratory chemicals (science classes). These do not represent APECs.
- A furnace oil spill was listed at 206 Maple Street. This property is 60 m west (i.e. downgradient) of the site and therefore does not represent an APEC.
- There was a former retail fuel outlet at 248 McArthur Avenue (former Canadian Tire) with underground storage tanks (USTs) that reportedly expired in 1993. This property is 30 m south of the site, is considered cross-gradient, and therefore does not represent an APEC.



• The property at 256 McArthur Avenue (also referred to as 260 McArthur) is a City of Ottawa Garage and at one time was a private fuel outlet with USTs. This property is 30 m south of the site, is considered cross-gradient, and therefore does not represent an APEC.

Based on the EcoLog search, no APECs were identified.

3.9 Physical Setting Review

3.9.1 Aerial Photographs

The following table summarizes the development and land use history of the subject site and adjacent properties as depicted on the reviewed aerial photographs and digital images. The aerial photographs are presented in Appendix F.

Aerial Photograph Details (year) 1958 The site is developed with a school. There is a school to the north. Most of the surrounding properties are residential, with some commercial along McAuthur Avenue. 1965 The school has undergone an expansion. The surrounding areas are similar in nature to the 1958 photograph. 1976 Further additions have been completed on the school. The surrounding areas are similar in nature to the 1965 photograph. The site and surrounding areas are similar to the 1976 photograph. 1991 2002 - 2014The site and surrounding areas are similar to the 1991 photograph.

Table 3.1: Development and Land Use History Summary

Based on the review of the aerial photography, no APECs were identified.

3.9.2 Geology, Hydrogeology and Topography

The following information sources were reviewed to determine the nature of the subsurface materials at the site:

- 1. Bedrock Geology of Southern Ontario Ontario Geological Survey. Scale 1:50,000. Electronic resource Issued 2003.
- 2. Surficial Geology of Southern Ontario— Ontario Geological Survey. Scale 1:50,000. Electronic resource Issued 2003.
- 3. MOE Water Well Records and Ontario Geotechnical Boreholes. Electronic Resource.

A review of geological maps revealed that, the site is underlain by fine textured glaciomarine deposits of silt and clay with minor sand and gravel. Bedrock geology maps indicated shale of the Billings Formation.

Water well records from the MOE and geotechnical boreholes in proximity to the site identify a 4-9 m of clay above shale bedrock. Shallow groundwater was identified at less than 5 below grade.

Exp completed a geotechnical investigation at the site in May 2015 in relation to the proposed addition. The geotechnical investigation revealed the surficial geology at the site consisted of a layer of



sand (0.6 - 2.6 m) over glacial till. Below the till, shale bedrock was encountered at depths from 3.8 to 4.6 metres below grade. Groundwater was encountered at 3.8 m below grade in BH1. The overburden wells were dry. No indications of contamination were observed during this investigation.

The local topography is relatively flat. The regional topography slopes east towards the Rideau River. The local groundwater flow direction is anticipated to be east towards the Rideau River, approximately 800 m east of the site.

3.9.3 Water Bodies and Areas of Natural Significance (ANSI)

The closest natural body of water is The Rideau River, 800 m east of the site. The subject site is not located in close proximity to an ANSI, according to the Ministry of Natural Resources Natural Heritage website.

3.9.4 Well Records

The subject site and surrounding area are municipally serviced with water. A well record for the site indicates a 4 m layer of clay over shale bedrock. Groundwater was reportedly close to surface. This well was no identified during the site inspection.

3.10 Site Operating Records

No site operating records were made available to exp.

3.11 Summary of Records Review

Based on a review of the available records, no APECs were identified.



4. Interviews

Interviews were conducted by **exp** with the individuals identified to be the most knowledgeable about both the current and historical site uses. The interviews were conducted in order to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the site.

During the completion of this Phase I ESA, the CECCE representative Maguy Eustache indicated that:

- There were no active fuel storage tanks at the site.
- The hydraulic elevator is routinely maintained by a licenced contractor. There were no reported issues with the elevator.
- There were no reported issues with the generator fuel tank.
- There are no known environmental concerns with the site.



5. Site Reconnaissance

5.1 General Requirements

On May 8, 2015 Ms. Taryn Glancy of **exp** conducted the site visit in accordance with **exp**'s internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the site.

The general environmental management and housekeeping practices at the site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of **exp**'s investigation.

Interior and exterior observations of the subject property and surrounding properties were conducted. The exterior observations were recorded by walking over the grounds surrounding the site building. Adjoining properties were observed from within the grounds of the site. Ms. Glancy was accompanied by a Maguy Eustache during the site visit.

Photographs were taken from the exterior and interior of the building. Photographs are included in Appendix G.

5.2 Visual Site Assessment

5.2.1 Site Description and Buildings

The site is located on the east side of Olmstead Street, at 349 Olmstead Street, as shown on Figure 1 in Appendix B. The site is legally described as Plan 381 Lot D-Lot I; Registered Plan 5R-11869 Part 1, City of Ottawa. The PIN is 042400002. The site is zoned I1A (Institutional). The site measures approximately 5.62 hectares (13.9 acres). At the time of the investigation, the site was occupied by the Horizon-Jeunesse Elementary School. The site has been operated as a school since its initial construction. The site consists of a two storey building that was initially constructed in 1949 and has undergone several expansions. There are two separate partial basement areas that are used for mechanical systems and storage. Building construction is described as steel framed, concrete block and bricked, with a flat top roof. The exterior consists of landscaped areas, and asphalt parking areas.

5.2.2 Heating and Cooling Systems

The school is heated via several natural gas fired boilers and roof-top air conditioning systems units.

5.2.3 Site Utilities and Services

The site is serviced with municipal potable water and sanitary services. Electricity is provided by Hydro Ottawa. The building also has natural gas service.

5.2.4 Site Use

The subject site is used as an elementary school and always has been.

5.2.5 Drains, Pits and Sumps

Floor drains were observed in the basement areas of the building. No staining was observed near the drains. No sump pits were observed at the site.



5.2.6 Storage Tanks

5.2.5.1 Underground Storage Tanks

The site representative indicated that no underground storage tanks (USTs) were known of on the site. No evidence of USTs was observed at the site.

5.2.5.2 Aboveground Storage Tanks

Evidence of former ASTs were observed in both basement areas of the building. Former vent and fill pipes and the Levelometers were observed in both areas. No staining was observed on the basement floor areas and the floors were in condition. These former tanks do not represent APECs.

The hydraulic oil tank for the elevator was located in the second floor mechanical area. The tank was in good condition with no staining around it. This does not represent an APEC.

The diesel tank associated with the generator was located in the basement of the original portion of the basement. This tank was in good condition with no staining around it. This does not represent an APEC.

5.2.7 Site Housekeeping

The subject site exhibits good housekeeping across the property.

5.2.8 Chemical Storage and Handling and Floor Condition

All observed chemicals, were properly stored and basement floors were observed to be in good condition.

5.2.9 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of stained soil, pavement or stressed vegetation were identified on the site.

5.2.10 Fill, Debris and Methane

The site is at a similar elevation to the surrounding properties, therefore significant fill materials are not anticipated at the site. The geotechnical investigation revealed a small amount of fill below the asphalt parking areas. No indications of contamination were observed.

5.2.11 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MOE. According to the Environmental Protection Act (EPA), a Certificate of Approval (C of A) (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29th, 1988. Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a C of A was added to the EPA. Unless explicitly exempted, most industrial processes or modifications to industrial processes and equipment require a C of A. The EPA provides a list of specific equipment and conditions, which are exempt from C of A (Air) requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

No air emissions concerns were identified at the time of the site visit.



5.2.12 Odours

No strong odours were detected during the site visit.

5.2.13 Noise

No excessive noise was detected during the site visit.

5.2.14 Special Attention Items, Hazardous Building Materials and Designated Substances

5.2.14.1 Asbestos

Asbestos-containing materials (ACMs) are fibrous hydrated silicates, and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos, which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the site building (constructed in 1949), it is **exp**'s opinion that there is a potential for ACMs to be contained within the building materials. Dessau Soprin completed a designated substance survey in 2007 which identified ACM within the school.

5.2.14.2 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the site building (constructed in 1949), it is **exp**'s opinion that there is a potential for LBPs. Lead paint has been identified by others in the site building. The painted surfaces were observed to be in good condition.

5.2.14.3 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.



Based on the age of the site building (constructed in 1965), it is **exp**'s opinion that the presence of mercury-based paints, within the site building, is possible. The painted surfaces were observed to be in good condition. Mercury thermometers were identified by others within the site building.

5.2.14.4 Polychlorinated Biphenyls

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Based on the age of the site building (constructed in 1949), there is a potential for PCB light ballasts in the school.

5.2.14.5 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets and fabrics, and it contributes to "that new house smell.

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. Most installations occurred between 1977 and the further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed at the time of the site visit.

5.2.14.6 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.



Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 Becquerels per cubic metre (Bq/m³). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m³ in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

Radon is not anticipated to be a concern at the site.

5.2.14.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No mould was observed to be present at the time of the site visit.

5.2.14.8 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Site at the time of this Phase I ESA.

5.2.15 Processing and Manufacturing Operations

No processing or manufacturing operations are conducted at the site.

5.2.16 Hazardous Materials Use and Storage

No hazardous materials are used or stored on the subject site.

5.2.17 Vehicle and Equipment Maintenance Areas

No vehicle or equipment maintenance areas are present on the subject site.

5.2.18 Oil/Water Separators

No oil water separators are present at the site.

5.2.19 Sewage and Wastewater Disposal

The site is serviced with municipal sewage services.



5.2.20 Solid Waste Generation, Storage & Disposal

Non-hazardous solid waste is removed from the site by a licenced hauler on a regular basis.

5.2.21 Liquid Waste Generation, Storage & Disposal

No liquids wastes are generated at the site.

5.2.22 Unidentified Substances

No unidentified substances were observed on the site at the time of the site visit.

5.2.23 Hydraulic Lift Equipment

A hydraulic elevator was identified at the site. The components are reportedly maintained regularly by a licenced contractor. There were no reported issues with the elevator.

5.2.24 Mechanical Equipment

Various mechanical equipment associated with servicing the building was observed. These do not represent APECs.

5.2.25 Abandoned and Existing Wells

No wells were observed at the site.

5.2.26 Roads, Parking Facilities and Right of Ways

Access to the site is provided via Olmstead Street and McAurthur Avenue. Parking is provided via the on-site asphalt parking areas.

5.3 Enhanced Investigation Property Observations

Part VI of O.Reg. 511/09 defines an Enhanced Investigation Property as (i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry cleaning equipment.

Based on the records review and site reconnaissance the site was not classified as an Enhanced Investigation Property.

5.4 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Site was conducted from publically accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the site. Refer to Figure 3 for the adjacent land uses.

North: residential, institutional

South: commercial

East: residential

West: residential



Based on the visual inspection, no sources of potential environmental concern that may have impacted the subject site were identified on the adjacent and surrounding properties.

5.5 Summary of Site Reconnaissance

Based on the site reconnaissance, no APECs were identified.



6. Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records review, the site was first developed in 1949 as a school. The site has remained a school since that time.

6.2 Summary of Potentially Contaminating Activities

As per Ontario Regulation (O.Reg.) 153/04, a Potential Contaminating Activity (PCA) is defined as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D. The following PCAs were identified:

 PCA #28 – Gasoline and associated products in fixed storage tanks. Evidence of two former heating oil ASTs, a diesel tanks for the generator and a hydraulic oil tank were observed at the site. There was no staining in the areas of the former/current tanks and the floors were in good condition. These do not represent APECs.

6.3 Summary of Areas of Potential Environmental Concern

As per O.Reg 153/04, an APEC is defined as an area on a subject site where one or more contaminants are potentially present. During this Phase I ESA, no APECs were identified.

6.4 Phase I ESA Conceptual Site Model

In order to develop a conceptual model for the subject site and surrounding study area, the following physical characteristics and pathways were considered in light of the identified APECs. This model is presented in Figure 4 and Figure 5 in Appendix B.

6.4.1 Subsurface Stratigraphy

Exp completed a geotechnical investigation at the site in May 2015 in relation to the proposed addition. The geotechnical investigation revealed the surficial geology at the site consisted of a layer of sand (0.6 - 2.6 m) over glacial till. Below the till, shale bedrock was encountered at depths from 3.8 to 4.6 metres below grade. Groundwater was encountered at 3.8 m below grade in BH1. The overburden wells were dry. No indications of contamination were observed during this investigation.

6.4.2 Estimated Groundwater Flow Direction

Bedrock groundwater was observed in BH1 at 3.8 below grade. The overburden wells were dry. Groundwater flow direction was inferred to be in the west, in the direction towards Rideau River. This is consistent with regional topography.

6.4.3 Underground Utilities

The underground utilities pertaining to gas, water, communications and sewer enter the site building on the west sides along Olmstead Street. The depth of groundwater is approximately 3.8 m below grade. Since the groundwater elevation likely is below the utility trenches, it is unlikely that these trenches could act as a preferred migration route for groundwater flow since the trench has a higher hydraulic conductivity relative to the fill and native till layer. Considering there are no APECs, there are no issues regarding contaminant migration.



7. Findings and Recommendations

Based on the results of the Phase I ESA completed at 349 Olmstead Street in Ottawa, **exp** has not identified any areas of potential environmental concern.



8. References

- 1. Canadian Standards Association; November 2001; *Z768-0 Phase I Environmental Site Assessment*.
- 2. Dubreuil, L. and C. Woods; 2002; Catalogue of Canadian Fire Insurance Plans, 1875 1975.
- 3. Department of Energy Mines and Resources, Surveys and Mapping Branch; 1976; Ottawa Map 31 G/5, Scale 1:50,000.
- 4. **Exp** Services; May 2015; Geotechnical Investigation, Proposed Addition to Horizon-Jeunesse Elementary School.
- 5. Geological Survey of Canada; 1982; *Generalized Bedrock Geology* Ottawa-Hull, Ontario-Quebec: Map 1508A. Scale 1:125,000.
- 6. Geological Survey of Canada; 1976; Surficial Geology Ottawa, Ontario: Map 1507A. Scale 1:50,000.
- 7. Golder Associates Inc.; October 2004; Old Landfill Management Strategy, City of Ottawa.
- 8. Intera Technologies Ltd.; July 1998; Mapping and Assessment of Former Industrial Sites, City of Ottawa.
- 9. Ministry of Labour (MOL); Occupational Health and Safety Act.
- 10. Ontario Ministry of the Environment, *Environmental Registry website* (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)
- 11. Ontario Ministry of the Environment; 1993- 2003-2004; *Ontario Inventory of PCB Storage Sites.*
- 12. Ontario Ministry of the Environment, *Brownfields Registry website* (www.ene.gov.on.ca/environet/BESR/index.htm)
- 13. Ontario Ministry of the Environment; *Hazardous Waste Information Network website* (www.hwin.ca).
- 14. Ontario Ministry of the Environment; November 1988; *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario.*
- 15. Ontario Ministry of the Environment, Waste Management Branch; June 1991; Waste Disposal Site Inventory.
- 16. Ontario Ministry of the Environment and Intera Technologies Ltd.; June 1991; *Inventory of Coal Gasification Plant Waste Sites in Ontario*;
- 17. Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
- 18. Technical Standards and Safety Authority; May 2007; *Environmental Management Protocol for Fuel Handling Sites in Ontario*.



9. Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of **exp** may require re-evaluation. Where special concerns exist, or CECCE Incorporated ("the Client") has special considerations or requirements, these should be disclosed to **exp** to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and **exp**'s recommendations. Any reduction in the level of services recommended will result in **exp** providing qualified opinions regarding the adequacy of the work. **Exp** can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to **exp** by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. **Exp** has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to **exp**. If new information about the environmental conditions at the Site is found, the information should be provided to **exp** so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to **exp** by the Client, communications between **exp** and the Client, other reports, proposals or documents prepared by **exp** for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference



must be made to the Report in its entirety. **Exp** is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of **exp**. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. **Exp** is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Where **exp** has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by **exp** utilize specific software and hardware systems. **Exp** makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are **exp**'s instruments of professional service and shall not be altered without the written consent of **exp**.



exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendices



exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE) Phase I Environmental Site Assessment 349 Olmstead Street, Ottawa, Ontario OTT-00226176-A0 May 29, 2015

Appendix A: Qualifications of Assessors



Qualifications of Assessors

Exp provides a full range of environmental services through a full-time Environmental Services Group. **Exp**'s Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the **exp** organization.

Taryn Glancy, P.Eng., has 5 years of experience in the environmental consulting field. Technical undertakings have included: project coordination; Phase I, II and III Environmental Site Assessments; contaminated site investigations including drilling supervision, environmental sampling and data evaluation; and technical report preparation.

Mark McCalla, P.Geo., is a Senior Project Manager with the Environmental Science and Engineering Services division of exp, with more than 26 years' experience (13 years with exp) in environmental investigations, including borehole drilling, monitoring well installation and environmental soil and groundwater sampling, reporting and project management. Mr. McCalla has been involved with many hydrogeological assessments, where pumping tests and analytical testing of wells were carried out. His project experience includes: coordinating, conducting and managing environmental site assessments, remediation programs and landfill monitoring and management programs; technical report preparation and senior review; proposal preparation and client liaison. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per Ont. Reg. 153/04.

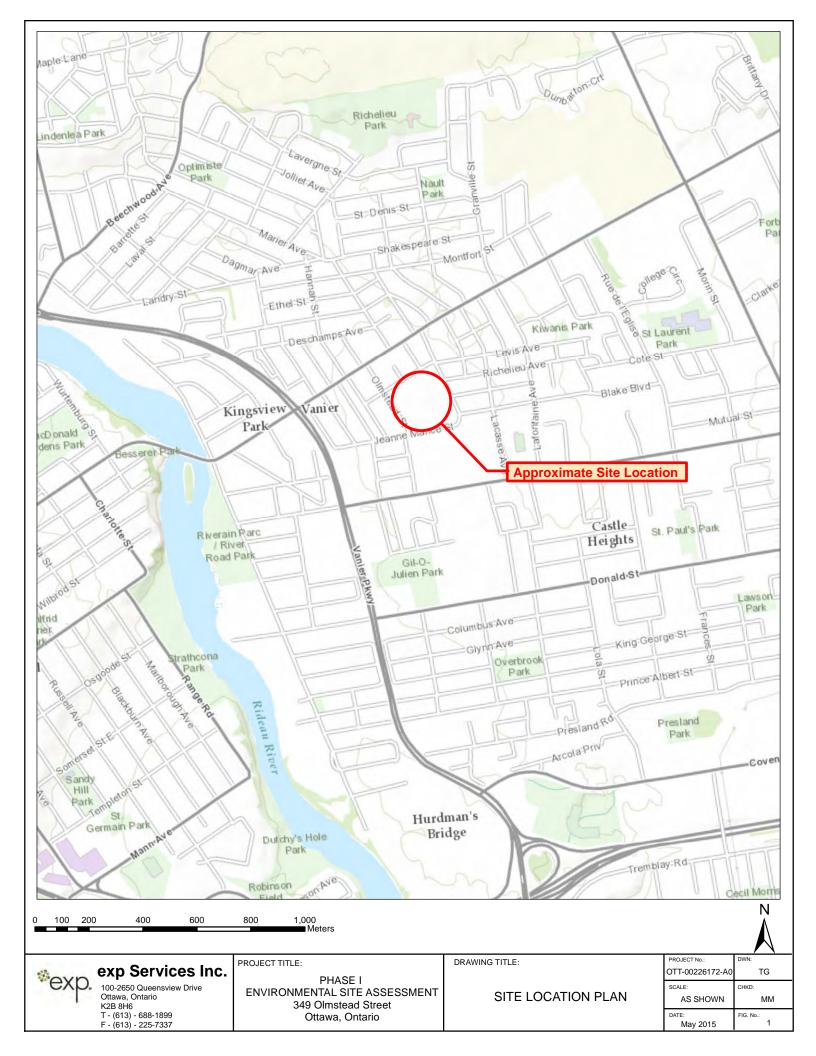


exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendix B: Figures, Topographic Map and Legal Survey







exp Services Inc.
100-2650 Queensview Drive
Ottawa, Ontario
K2B 8H6
T - (613) - 688-1899
F - (613) - 225-7337

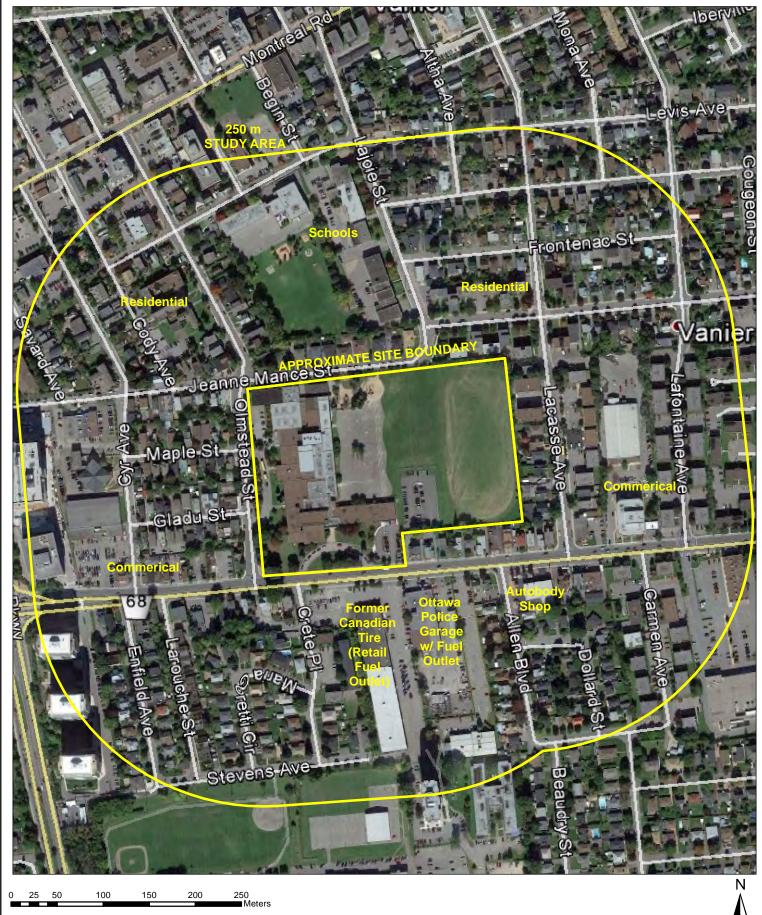
PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

SITE PLAN

| PROJECT No.: | DWN: |
|-----------------|-----------|
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| AS SHOWN | MM |
| DATE: | FIG. No.: |
| May 2015 | 2 |
| | |



exp Services Inc.

100-2650 Queensview Drive Ottawa, Ontario K2B 8H6 T - (613) - 688-1899 F - (613) - 225-7337

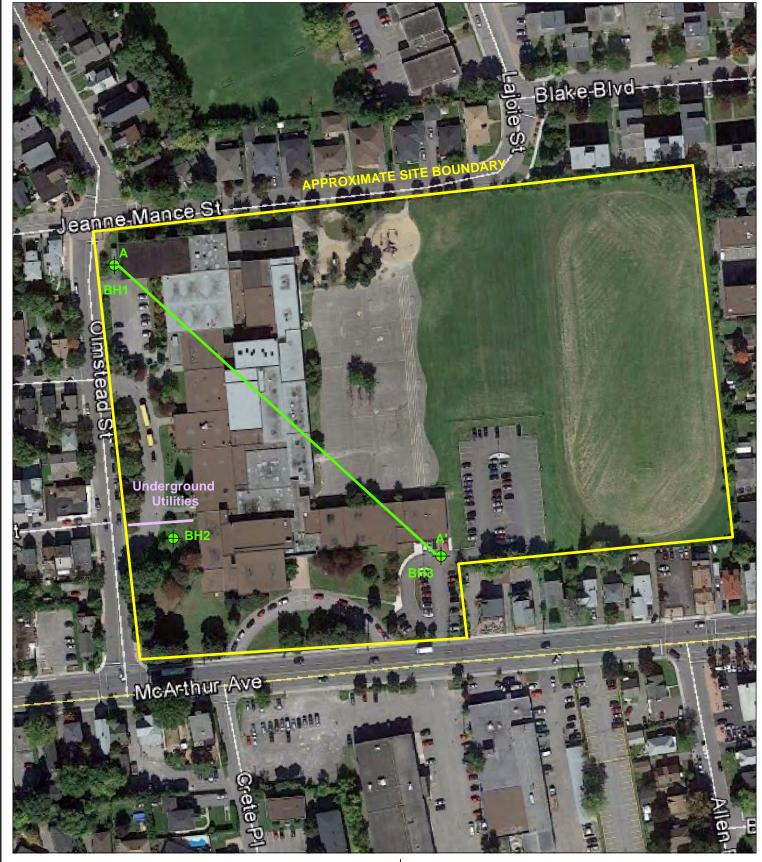
PROJECT TITLE:

PHASE I **ENVIRONMENTAL SITE ASSESSMENT** 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

SURROUNDING LAND USE 250 m STUDY AREA

| | \sim |
|-------------------|-----------|
| PROJECT No.: | DWN: |
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| AS SHOWN | MM |
| DATE: May 2015 | FIG. No.: |



125 Meters

Legend:

Exp Geotechnical Borehole

A - A' Geolocial Cross-Section

12.5 25

exp Services Inc.

100-2650 Queensview Drive Ottawa, Ontario K2B 8H6 T - (613) - 688-1899 F - (613) - 225-7337

PROJECT TITLE:

100

PHASE I **ENVIRONMENTAL SITE ASSESSMENT** 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

CONCEPTUAL SITE MODEL

| | \sim |
|-----------------|-----------|
| PROJECT No.: | DWN: |
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| AS SHOWN | MM |
| DATE: | FIG. No.: |
| May 2015 | 4 |

Ν



exp Services Inc. www.exp.com

t: +1.613.688.1899 | f: +1.613.225.7337 2650 Queensview Drive, Suite 100 Ottawa, ON K2B 8H6, Canada

| Ш | | | | | |
|------|---------------|---------|--|--------------------------------|--|
| | DATE MAY | 2015 | CLIENT: CONSEIL DES ÉCOLES CATHOLIQUES DU CENTRE-EST | project no. OTT-00226176-A0 | |
| | DESIGN | CHECKED | PHASE 1 ESA | scale | |
| | T.G. | C.T.K. | TITLE: GEOLOGICAL CROSS-SECTION | AS NOTED | |
| | DRAWN BY J.R. | | 349 OLMSTEAD STREET, OTTAWA, ON | FIG 5 | |
| J.K. | | r. | 349 OLIVISTEAD STREET, OTTAWA, ON | 1 10 5 | |

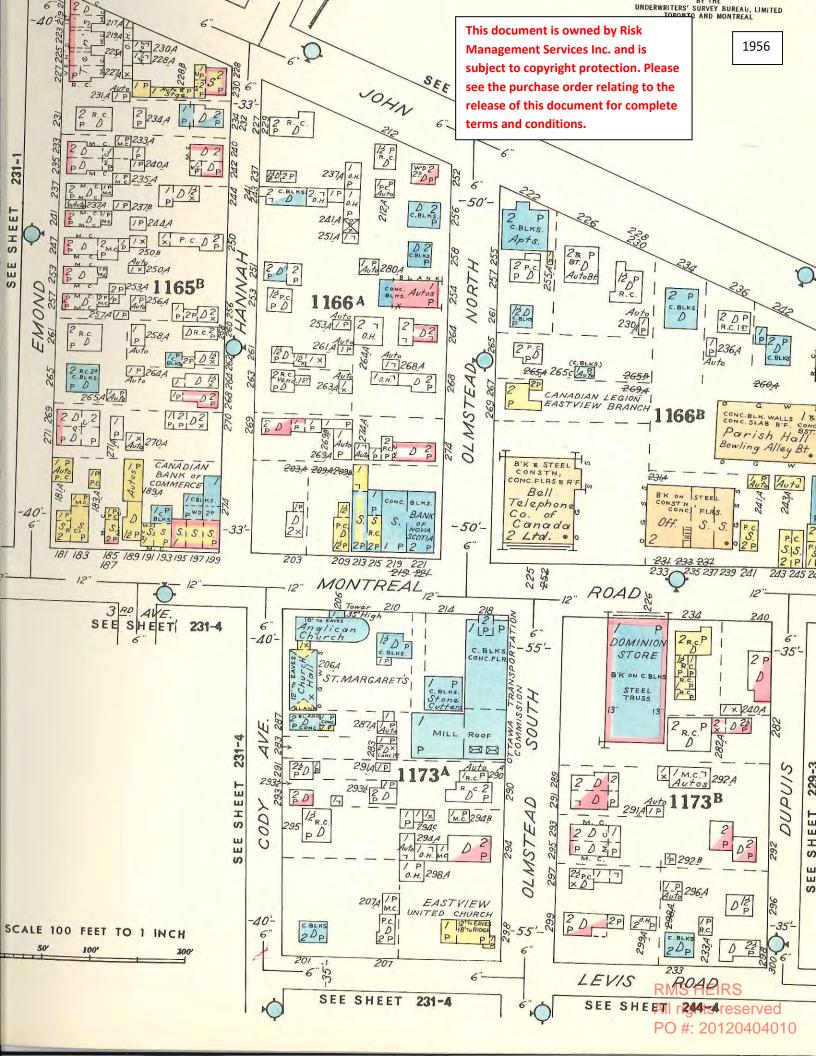
Filename: r:\2200000\228000\228176-a0 ecole elementaire horizon jeunesse\228176-a0 geo xs.dwg
Last Saved: 5/21/2015 8:54:16 AM
Last Plotted: 5/21/2015 9:02:48 AM Plotted by: revellj Pen Table:: trow standard, july 01, 2004.cdb

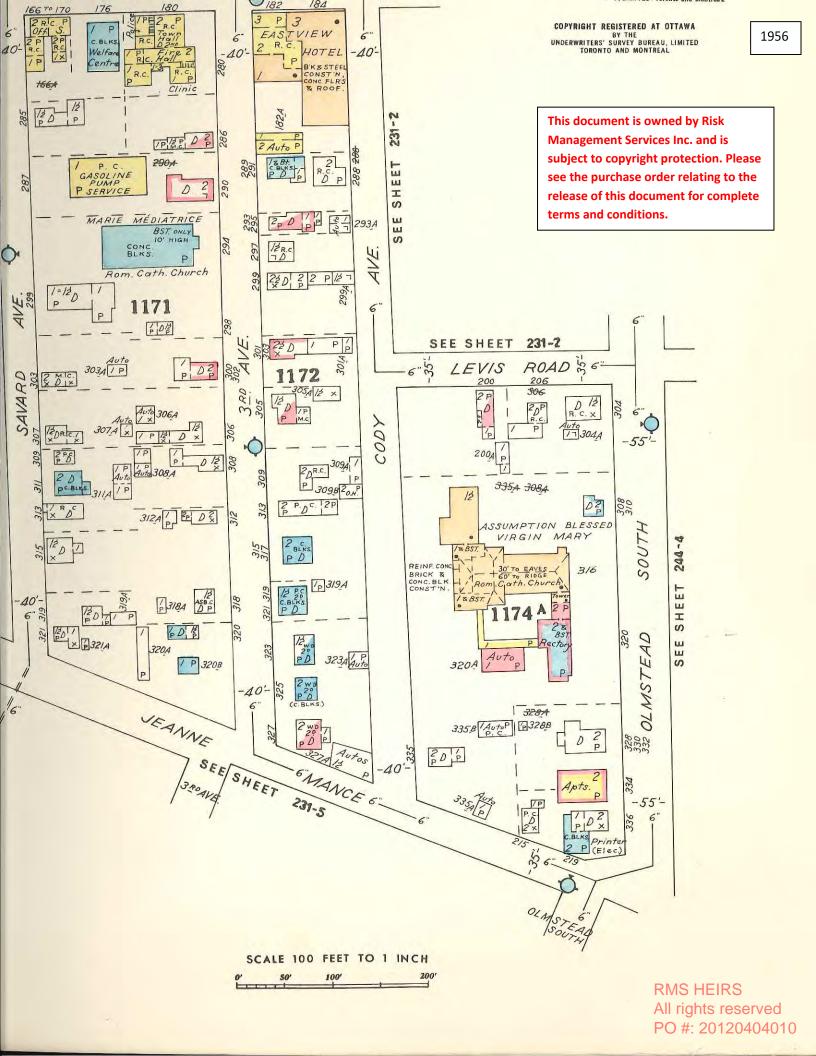
exp Services Inc.

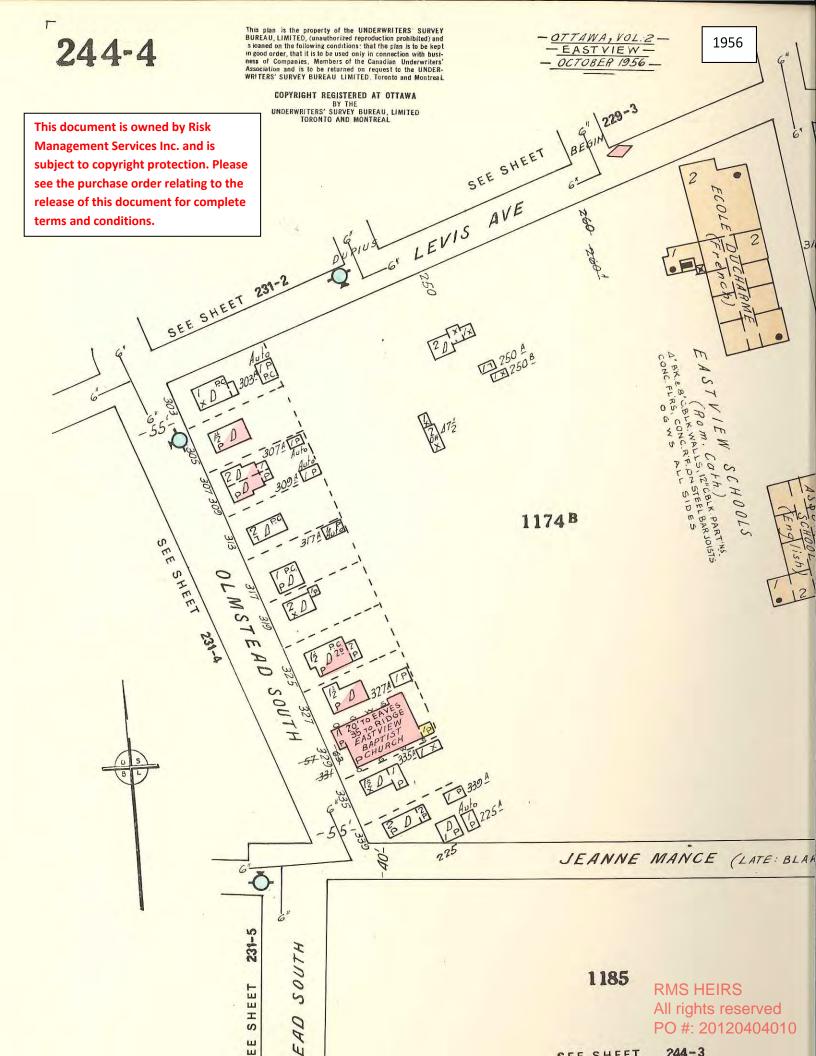
Conseil des ecoles catholiques du Centre-Est (CECCE) Phase I Environmental Site Assessment 349 Olmstead Street, Ottawa, Ontario OTT-00226176-A0 May 29, 2015

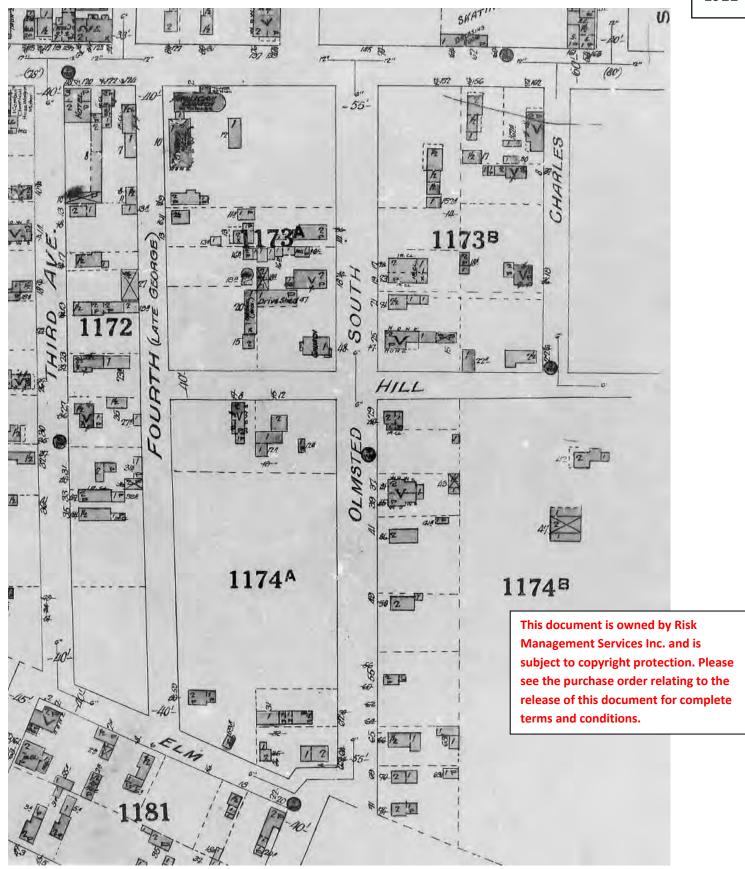
Appendix C: Fire Insurance Plans and Chain of Title

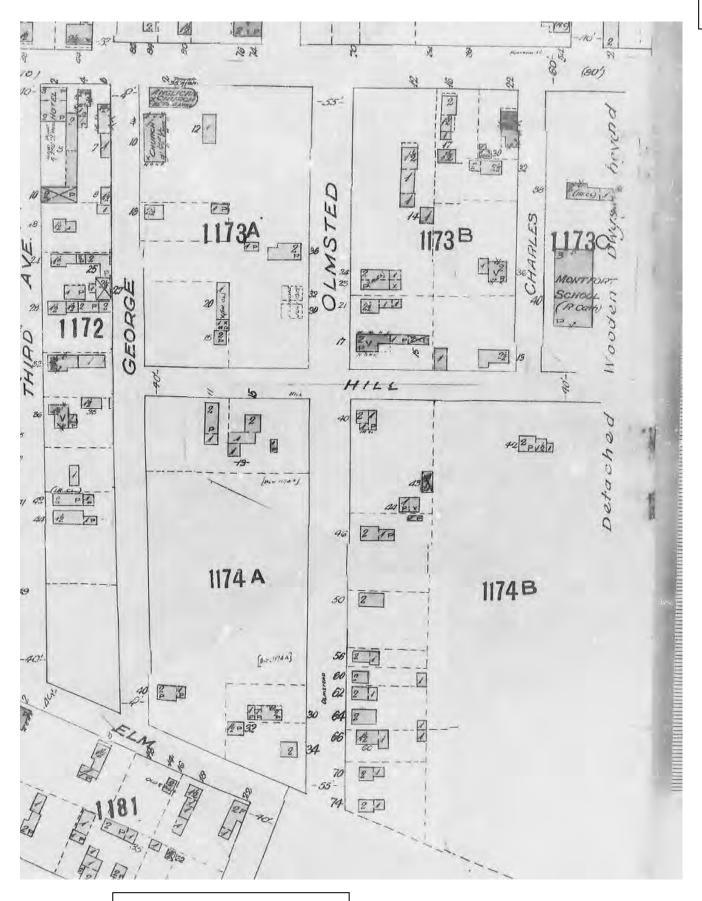












This document is owned by Risk Management Services Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.





READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4 Email: search@readsearch.com

Tel.: 613-236-0664 Fax: 613-236-3677

ENVIRONMENTAL SEARCH

May 8, 2015

Exp Services

Attn: Kathy Radisch

BRIEF DESCRIPTION OF LAND:

349 Olmstead St aka 235 McArthur Ave

Part Blocks D to I, Plan 381, part 1 on 5R11869

PIN: 04240-0002

LAST REGISTERED OWNER: CONSEIL SCOLAIRE DE DISTRICT CATHOLIQUE DU

CENTRE-EST DE L'ONTARIO

CHAIN OF TITLE:

Plan 381 registered Sept 6, 1893 William A. McArthur is the owner

Deed registered Oct 4, 1893

From William A. McArthur to Henry Schemon

Deed registered Oct 4, 1893

From William A. McArthur to Franc Pranskie

Deed registered Oct 4, 1893

From William A. McArthur to August Kropp

Deed 16258 registered Feb 11, 1901

From Franc Pranskie to Bertha F. Schnekel

Deed 16259 registered Feb 11, 1901

From Franz Pranskie to Chas. Pranschke

Deed registered Feb 27, 1908

From Henry Schemon to Werner Schemon

Deed registered May 9, 1917 From Franc Pranskie to Henry Pranschke

Deed registered Aug 26, 1919 From August Kropp to George Magriczuk

Deed 6937 registered Nov 27, 1943 From Henry Pranschke to Louis J. Paquette

Deed 7145 registered Aug 15, 1944 From Henry Pranschke to Louis J. Paquette

Deed 7219 registered Oct 28, 1944 From Louis J. Paquette to Joseph Lackner and Irene J. Lackner

Deed 8386 registered May 29, 1947 From Werner Schemon to The High School Board of Eastview

Deed 8387 registered May 29, 1947 From Henry Pranschke to The High School Board of Eastview

Deed 8388 registered May 29, 1947 From Bertha P. Schnekel to The High School Board of Eastview

Deed 8389 registered May 29, 1947 From Charles Pranschke to The High School Board of Eastview

Deed 8390 registered May 29, 1947 From George Magriczuk to The High School Board of Eastview

Deed 8546 registered Aug 30, 1947

From Joseph Lackner and Irene J. Lackner to The High School Board of Eastview

Deed N449906 registered Aug 2, 1988

From The Ottawa Board of Education to The Ottawa Roman Catholic Separate School Board

Deed N583272 registered July 19, 1991

From The Ottawa Roman Catholic Separate School Board to Conseil Scolaire de Langue Française D'Ottawa-Carleton

Change of name application OC179453 registered March 19, 2003 Conseil Scolaire de Langue Française D'Ottawa-Carleton is now Conseil Scolaire de District Catholique du Centre-est de l'Ontario

exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendix D: Municipal & Provincial Records





May 8, 2015 VIA FACSIMILE: 416-314-4285

Ms. Heidi Ritscher
FOI Manager
Freedom of Information & Protection of Privacy Office
Ministry of Environment and Climate Change
12th Floor, 40 St. Clair Avenue West
Toronto, Ontario M4V 1M2

Re: 00226176-A0 File Review Request

349 Olmstead Street / 235 McArthur Avenue, Ottawa, Ontario

Dear Ms. Ritscher:

I am sending a Freedom of Information Request to you for 349 Olmstead Street / 235 McArthur Avenue, Ottawa, Ontario. We are conducting an environmental site assessment and require any environmental concerns.

If possible, we would appreciate receiving the documentation by email (kathy.radisch@exp.com) and by mail. If you have any questions, or require any further information, please do not hesitate to contact the undersigned at 613-688-1891, ext. 3296.

Yours truly,

exp Services Inc.

Kathy Radisch

Administrative Assistant Earth & Environment

Enclosures: FOI Form

Credit Card Payment Form

Kathy Radisch

| From: | squibell@tssa.org on behalf of Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org> |
|---|---|
| Sent: | May-06-15 3:55 PM |
| To: | Kathy Radisch |
| Subject: | Re: File Search - McArthur Ave & Olmstead Street, Ottawa, ON |
| Follow Up Flag: | Follow up |
| Flag Status: | Flagged |
| Good afternoon Kathy, | |
| Thank you for your inquiry. | |
| We have no record in our database of | any fuel storage tanks at the subject address (addresses). |
| | lease submit your request in writing to Public Information Services via e-mail or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with a Cheque made payable to TSSA. |
| Although TSSA believes the information in any way whatsoever. | tion provided pursuant to your request is accurate, please note that TSSA does not warrant this |
| Thank you and have a great day! | |
| Regards, | |
| Sarah Quibell | |
| Public Information Services | |
| TECHNICAL STANDARDS & SAF | ETY AUTHORITY |

"Putting Public Safety First"
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

Toll-Free: 1-877-682-8772

On Wed, May 6, 2015 at 2:35 PM, Kathy Radisch < kathy.radisch@exp.com > wrote:

Good Afternoon,

Would you please search your files for 235 McArthur Avenue and 349 Olmstead Street in Ottawa, Ontario. We are looking for any environmental concerns.

Thank you,



Kathy Radisch

Sr. Administrative Assistant

exp Services Inc.

t: <u>+1.613.688.1891 x3296</u> | f: <u>+1.613.225.7337</u>

2650 Queensview Drive, Suite 100

Ottawa, Ontario K2B 8H6

CANADA

exp.com | legal disclaimer

keep it green, read from the screen



May 28, 2015

Via email:
hlui@ottawa.ca

Planning Division City of Ottawa 110 Laurier Avenue West Ottawa, Ontario

Re: OTT-00226176-A0 Municipal Information Search Request

349 Olmstead Street, Ottawa, Ontario

To whom it may concern,

Our firm has been retained to conduct a Phase I Environmental Site Assessment for 349 Olmstead Street, Ottawa, Ontario. We require information pertaining to the property.

We request that the City of Ottawa search their files and provide any information pertaining to the environmental condition of these properties and surrounding areas, including any past environmental reports, orders, certificates or approvals as well as any available site plans, records of tanks and any available ownership history.

Please find attached the consent letter from the property owner to release this information for the property in question. A request for information form has been completed to initiate a search on the property.

If you should have any questions, please do not hesitate to contact me.

Yours truly,

Kathy Radisch

Administrative Assistant Earth & Environment

Attachments: Disclaimer

RFI Form

Consent from Owner

exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendix E: EcoLog Report









Project Property: Phase I ESA

349 Olmstead St

Ottawa ON K1L1B1

P.O. Number *OTT-00226176-A0*

Report Type: Quote - Custom-Build Your Own Report

Order #: 20150507018

Requested by: exp Services Inc.

Date: May 11, 2015

Ecolog ERIS Ltd.

Environmental Risk Information

Service Ltd. (ERIS)

A division of Glacier Media Inc.

P: 1.866.517.5204 E: info@erisinfo.com

www.erisinfo.com

Table of Contents

| Table of Contents | 1 |
|---|-----|
| Executive Summary | |
| Executive Summary: Report Summary | |
| Executive Summary: Site Report Summary - Project Property | |
| Executive Summary: Site Report Summary - Surrounding Properties | 6 |
| Executive Summary: Summary By Data Source | 16 |
| Map | 28 |
| Aerial | |
| Detail Report | 30 |
| Unplottable Summary | |
| Unplottable Report | 100 |
| Appendix: Database Descriptions | 125 |
| Definitions | 135 |

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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 on environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by EcoLog Environmental Risk Information Services Ltd ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, EcoLog ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of EcoLog ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by EcoLog ERIS Ltd. Copyright in data used in the Service or Report(s) (the "Data") is owned by EcoLog ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of EcoLog ERIS.

Executive Summary

Property Information:

Project Property: Phase I ESA

349 Olmstead St Ottawa ON K1L1B1

P.O. Number: *OTT-00226176-A0*

Order Information:

Order No.: 20150507018

Date Requested: 13/05/2015

Requested by: exp Services Inc.

Report Type: Quote - Custom-Build Your Own Report

Additional Products:

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|----------|--|----------|---------------------|-----------------------|-------|
| AAGR | Abandoned Aggregate Inventory | Y | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Y | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Y | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Y | 0 | 0 | 0 |
| BORE | Borehole | Y | 1 | 11 | 12 |
| CA | Certificates of Approval | Y | 0 | 12 | 12 |
| CFOT | Commercial Fuel Oil Tanks | Y | 0 | 0 | 0 |
| CHEM | Chemical Register | Y | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Y | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Y | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Y | 0 | 0 | 0 |
| DRL | Drill Hole Database | Y | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Y | 0 | 0 | 0 |
| EBR | Environmental Registry | Y | 0 | 3 | 3 |
| ECA | Environmental Compliance Approval | Y | 0 | 0 | 0 |
| EEM | Environmental Effects Monitoring | Y | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Y | 0 | 12 | 12 |
| EIIS | Environmental Issues Inventory System | Y | 0 | 0 | 0 |
| EXP | List of TSSA Expired Facilities | Y | 0 | 28 | 28 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 0 | 0 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 14 | 60 | 74 |
| HINC | TSSA Historic Incidents | Y | 0 | 3 | 3 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | TSSA Incidents | Y | 0 | 2 | 2 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defence & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defence & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|----------|---|----------|---------------------|-----------------------|-------|
| NEES | National Environmental Emergencies System (NEES) | Υ | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Υ | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Υ | 0 | 0 | 0 |
| OGW | Oil and Gas Wells | Υ | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Υ | 0 | 0 | 0 |
| ОРСВ | Inventory of PCB Storage Sites | Υ | 0 | 0 | 0 |
| ORD | Orders | Υ | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Υ | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Υ | 0 | 0 | 0 |
| PES | Pesticide Register | Υ | 0 | 4 | 4 |
| PINC | TSSA Pipeline Incidents | Υ | 0 | 4 | 4 |
| PRT | Private and Retail Fuel Storage Tanks | Υ | 0 | 5 | 5 |
| PTTW | Permit to Take Water | Υ | 0 | 0 | 0 |
| REC | Ontario Regulation 347 Waste Receivers Summary | Υ | 0 | 0 | 0 |
| RSC | Record of Site Condition | Υ | 0 | 1 | 1 |
| RST | Retail Fuel Storage Tanks | Υ | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Υ | 0 | 2 | 2 |
| SPL | Ontario Spills | Υ | 0 | 15 | 15 |
| SRDS | Wastewater Discharger Registration Database | Υ | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Υ | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Υ | 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 | 23 | 23 |
| | | Total: | 15 | 185 | 200 |

Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|--|---|------------|----------------|----------------|
| <u>1</u> | GEN | OTTAWA BOARD (SEE & USE ON0426406) | ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON | -/0.0 | 60.00 | <u>30</u> |
| 1 | GEN | Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | -/0.0 | 60.00 | <u>30</u> |
| 1 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | -/0.0 | 60.00 | <u>30</u> |
| 1 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ECOLE SECONDAIRE CATHOLIQUE ANDRE-LAURENDEAU, 235, AVENUE MCARTHUR VANIER ON K1L 6P3 | -/0.0 | 60.00 | <u>31</u> |
| 1 | GEN | OTTAWA R.C. SEPARATE SCHOOL BOARD | ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR | -/0.0 | 60.00 | <u>31</u> |
| 1 | GEN | OTTAWA (SEE&USE ON1285706) | VANIER ON K1L 6P3 ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR | -/0.0 | 60.00 | <u>31</u> |
| 1 | GEN | Conseil des Úcoles catholiques du Centre-Est | VANIER ON K1L 6P3 235 Avenue McArthur Ottawa ON | -/0.0 | 60.00 | <u>32</u> |
| 1 | GEN | OTTAWA (SEE&USE ON1285706) 29-417 | ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR | -/0.0 | 60.00 | <u>32</u> |
| 1 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | VANIER ON K1L 6P3 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | -/0.0 | 60.00 | <u>32</u> |
| 1 | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | -/0.0 | 60.00 | <u>32</u> |
| 1 | GEN | Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | -/0.0 | 60.00 | <u>33</u> |
| 1 | GEN | Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | -/0.0 | 60.00 | <u>33</u> |
| <u>2</u> | BORE | | ON | -/0.0 | 60.00 | <u>33</u> |
| <u>4</u> | GEN | Conseil des Úcoles catholiques du Centre-est | 349, rue Olmstead Vanier ON | -/0.0 | 60.00 | <u>34</u> |
| <u>4</u> | GEN | Conseil des ecoles catholiques du Centre-est CECCE | 349, rue Olmstead Vanier ON | -/0.0 | 60.00 | <u>34</u> |

Executive Summary: Site Report Summary - Surrounding *Properties*

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|---------------------------------------|--|------------|----------------|----------------|
| <u>3</u> | GEN | EASTVIEW ANIMAL HOSPITAL | 261 MCARTHUR STREET VANIER ON K1L 6P3 | SSE/18.6 | 60.00 | <u>35</u> |
| <u>5</u> | WWIS | | lot 7 OTTAWA ON | SSE/64.5 | 60.00 | <u>35</u> |
| <u>6</u> | BORE | | ON | S/53.5 | 60.00 | <u>36</u> |
| 7_ | EHS | | 335 Olmstead St Ottawa ON K1L7K2 | NW/43.2 | 60.00 | <u>36</u> |
| <u>8</u> | WWIS | | Ottawa ON | W/44.0 | 60.00 | <u>36</u> |
| 9 | GEN | DUBROFSKY, CHERYL; HARTMAN, HARRY; | 348 Lacasse 344 Lacasse Ottawa ON | ENE/31.1 | 60.00 | <u>37</u> |
| <u>10</u> | CA | HARTMAN, MARI VANIER CITY | MCARTHUR AVE./OLMSTEAD ST. VANIER CITY ON | SW/12.4 | 60.00 | <u>37</u> |
| <u>11</u> | RSC | | 279/285/291, 297/303/309, 292/296/298 Blake Blvd. | NE/46.5 | 60.00 | <u>37</u> |
| <u>12</u> | WWIS | | Vanier ON Ottawa ON | W/59.3 | 60.00 | <u>38</u> |
| <u>12</u> | WWIS | | Ottawa ON | W/59.3 | 60.00 | <u>38</u> |
| <u>13</u> | WWIS | | Ottawa ON | W/60.0 | 60.00 | <u>39</u> |
| <u>14</u> | WWIS | | Ottawa ON | W/62.2 | 60.00 | <u>39</u> |
| <u>15</u> | WWIS | | Ottawa ON | W/62.5 | 60.00 | <u>39</u> |
| <u>16</u> | INC | | 206 Maple Street, Ottawa ON | W/62.8 | 60.00 | <u>40</u> |
| <u>16</u> | SPL | | 206 Maple Street <unofficial> Ottawa ON</unofficial> | W/62.8 | 60.00 | <u>41</u> |
| <u>17</u> | WWIS | | Ottawa ON | W/64.1 | 60.00 | <u>41</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|---|---------------------------------------|------------|----------------|----------------|
| <u>18</u> | wwis | | Ottawa ON | W/64.3 | 60.00 | <u>41</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>42</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>42</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>42</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>42</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>43</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>43</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>43</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>43</u> |
| <u>19</u> | EXP | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | S/91.4 | 60.00 | <u>44</u> |
| <u>20</u> | WWIS | | Ottawa ON | W/67.5 | 60.00 | <u>44</u> |
| <u>21</u> | WWIS | | lot 6 ON | WNW/52.9 | 60.00 | <u>44</u> |
| <u>22</u> | GEN | 399497 Ont Ltd | 280 Frontenac Street Ottawa ON | NNE/97.5 | 60.00 | <u>45</u> |
| 22 | GEN | 399497 Ont Ltd | 280 Frontenac Street Ottawa ON | NNE/97.5 | 60.00 | <u>45</u> |
| <u>23</u> | EHS | | 256 McArthur Avenue Ottawa ON | SSE/98.2 | 60.00 | <u>45</u> |
| <u>23</u> | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>45</u> |
| <u>23</u> | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>46</u> |
| <u>23</u> | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | SSE/98.2 | 60.00 | <u>46</u> |
| 23 | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | SSE/98.2 | 60.00 | <u>46</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|-----|---|--|------------|----------------|----------------|
| <u>23</u> | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | SSE/98.2 | 60.00 | <u>46</u> |
| 23 | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | SSE/98.2 | 60.00 | <u>47</u> |
| <u>23</u> | EXP | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | SSE/98.2 | 60.00 | <u>47</u> |
| <u>23</u> | GEN | VANIER, CITY OF | 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>47</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON | SSE/98.2 | 60.00 | <u>47</u> |
| <u>23</u> | GEN | VANIER, CITY OF | 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>48</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON K1G 5X5 | SSE/98.2 | 60.00 | <u>48</u> |
| <u>23</u> | GEN | City of Ottawa Public Works - Buildings | 256 McArthur Ottawa ON K1G 5X5 | SSE/98.2 | 60.00 | <u>48</u> |
| <u>23</u> | GEN | VANIER, CITY OF 40-078 | 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>48</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON K1G 5X5 | SSE/98.2 | 60.00 | <u>49</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON | SSE/98.2 | 60.00 | <u>49</u> |
| <u>23</u> | GEN | CITY OF OTTAWA - RPAM | 256 MCARTHUR AVE VANIER GARAGE VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>50</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON | SSE/98.2 | 60.00 | <u>50</u> |
| <u>23</u> | GEN | City of Ottawa | 256 McArthur Ottawa ON | SSE/98.2 | 60.00 | <u>50</u> |
| <u>23</u> | PRT | CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | SSE/98.2 | 60.00 | <u>50</u> |
| <u>24</u> | CA | Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON | SE/74.1 | 60.00 | <u>51</u> |
| <u>24</u> | CA | Bel-Air Automobiles Inc. | 280 McArthur Ave Ottawa ON | SE/74.1 | 60.00 | <u>51</u> |
| <u>24</u> | EBR | Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON K1L 6P2 | SE/74.1 | 60.00 | <u>51</u> |
| <u>24</u> | EBR | Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON K1L 6P2 | SE/74.1 | 60.00 | <u>51</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|---|--|------------|----------------|----------------|
| <u>24</u> | EBR | Bel-Air Automobiles Inc. | 280 McArthur Ave Ottawa ON | SE/74.1 | 60.00 | <u>52</u> |
| <u>25</u> | CA | R.M. OF OTTAWA- CARLETON | GLADU ST./CYR ST./OLMSTEAD ST. VANIER CITY ON | WSW/71.8 | 60.00 | <u>52</u> |
| <u>26</u> | GEN | Pierre Seguin In Trust | 345/347 Lacasse St Ottawa ON K1L 7B1 | ENE/51.1 | 60.00 | <u>52</u> |
| <u>27</u> | PINC | | 355 Lacasse Avenue, Ottawa ON | E/68.9 | 60.00 | <u>52</u> |
| <u>28</u> | GEN | Mr Pierre Larose | 353 Lacasse Vanier ON K1L 7B1 | E/69.5 | 60.00 | <u>53</u> |
| <u>29</u> | GEN | TOTH EQUITY LIMITED | 248 McArthur Ave Vanier ON K1L6P4 | S/110.8 | 60.00 | <u>53</u> |
| <u>29</u> | PES | CANADIAN TIRE ROMAY AUTOMOTIVE LTD. | 248 MCARTHUR AVENUE VANIER ON | S/110.8 | 60.00 | <u>54</u> |
| <u>29</u> | PRT | CANADIAN TIRE CORP LTD PETROLEUM DIVISION - SUSAN | 248 MCARTHUR AV VANIER ON K1L6P4 | S/110.8 | 60.00 | <u>54</u> |
| <u>30</u> | PES | PESTROY INC./AARBRU | 369 LACASSE AVENUE OTTAWA ON K1H 6S6 | ESE/56.9 | 60.00 | <u>54</u> |
| <u>30</u> | PES | PESTROY INC./DUTCH JANITORIAL SERVICES LTD. | 369 LACASSE AVENUE 8036 OTTAWA ON K1G 3H6 | ESE/56.9 | 60.00 | <u>5</u> |
| <u>31</u> | GEN | Ontario Petroleum Pump | 310 Blake Blvd Ottawa ON K!L 6L5 | ENE/53.9 | 60.00 | <u>54</u> |
| 32 | WWIS | | ON | ENE/61.5 | 60.00 | <u>54</u> |
| <u>33</u> | WWIS | | OTTAWA ON | ENE/62.4 | 60.00 | <u>55</u> |
| 34 | SPL | Waste Management of Canada Corporation | 830 Crete Place, Vanier Ottawa ON | SSW/108.2 | 60.00 | <u>55</u> |
| <u>35</u> | CA | R.M. OF OTTAWA- CARLETON | LACASSE AVE./BLAKE BLVD./LEWIS VANIER CITY ON | NE/58.7 | 60.00 | <u>56</u> |
| <u>36</u> | SCT | Croissant Perfection Inc. | 196 Jeanne Mance St Vanier ON K1L 6M2 | WNW/85.8 | 60.26 | <u>56</u> |
| <u>37</u> | EHS | | 292 Mcarthur Ave Ottawa ON K1L 6P2 | SE/83.4 | 60.00 | <u>56</u> |
| <u>38</u> | GEN | Ontario Petroleum Pump | 310 Blake Blvd Ottawa ON | ENE/60.1 | 60.00 | <u>56</u> |
| <u>39</u> | SCT | NUCLEONICS SCIENTIFIC DEVICES | 292 MCARTHUR AVE VANIER ON K1L 6P2 | SE/85.0 | 60.00 | <u>56</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|--|---|------------|----------------|----------------|
| <u>40</u> | wwis | | Ottawa ON | ENE/64.1 | 60.00 | <u>57</u> |
| <u>41</u> | WWIS | | Ottawa ON | W/103.8 | 61.26 | <u>57</u> |
| <u>42</u> | WWIS | | OTTAWA ON | ENE/74.0 | 60.00 | <u>58</u> |
| 43 | WWIS | | OTTAWA ON | ENE/71.9 | 60.00 | <u>58</u> |
| <u>44</u> | WWIS | | ON | ENE/74.9 | 60.00 | <u>59</u> |
| <u>45</u> | EHS | | 309 McArthur Avenue Ottawa ON | ESE/81.9 | 60.00 | <u>59</u> |
| <u>45</u> | SPL | City of Ottawa | 309 McArthur Ave Ottawa ON | ESE/81.9 | 60.00 | <u>59</u> |
| <u>46</u> | SPL | The Corporation of the City of Guelph | 260 MCARTHUR AVE. <unofficial> Ottawa ON</unofficial> | SSE/140.3 | 60.00 | <u>60</u> |
| <u>47</u> | SPL | SHELL CANADA PRODUCTS LTD. | RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON | W/112.5 | 61.96 | <u>60</u> |
| <u>48</u> | WWIS | | ON | ENE/79.9 | 60.00 | <u>60</u> |
| <u>49</u> | PINC | | 280 RICHELIEU AVE, VANIER ON | N/159.1 | 60.00 | <u>60</u> |
| <u>50</u> | WWIS | | Ottawa ON | ENE/100.8 | 60.00 | <u>61</u> |
| <u>51</u> | GEN | Ottawa Catholic District School Board | 320 Lajoie St. Ottawa ON K1L 7H4 | NNW/160.7 | 60.00 | <u>62</u> |
| <u>51</u> | GEN | OTTAWA-CARLETON CATHOLIC SCHOOL BOARD | JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET VANIER ON K1L 7H4 | NNW/160.7 | 60.00 | <u>62</u> |
| <u>51</u> | GEN | Ottawa Catholic District School Board | 320 Lajoie St. Ottawa ON | NNW/160.7 | 60.00 | <u>62</u> |
| <u>51</u> | GEN | OTTAWA ROMAN CATHOLIC S.S. BOARD | JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET VANIER ON K1L 7H4 | NNW/160.7 | 60.00 | <u>62</u> |
| <u>51</u> | GEN | OTTAWA ROMAN CATHOLIC S.S. BOARD 29- 607 | JEAN VANIER INTER. SCHOOL,320 LAJOIE ST VANIER, C/O 140 CUMBERLAND OTTAWA ON K1L 7H4 | NNW/160.7 | 60.00 | <u>63</u> |
| <u>52</u> | BORE | | ON ON RIE 7114 | NW/109.8 | 60.00 | <u>63</u> |
| <u>53</u> | wwis | | Ottawa ON | NNE/127.0 | 60.00 | <u>64</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|--|---|------------|----------------|----------------|
| <u>54</u> | HINC | | 295 FRONTENAC STREET OTTAWA ON | NNE/135.7 | 60.00 | <u>64</u> |
| <u>54</u> | SPL | P.I. S 21(1)(f) | 295 Frontenac St Ottawa ON | NNE/135.7 | 60.00 | <u>65</u> |
| <u>55</u> | BORE | | ON | S/153.1 | 60.00 | <u>65</u> |
| <u>56</u> | WWIS | | Ottawa ON | NNE/127.4 | 60.00 | <u>66</u> |
| <u>57</u> | EHS | | 311 Mcarthur Ave Ottawa ON K1L8M3 | E/118.7 | 60.00 | <u>66</u> |
| <u>57</u> | GEN | PARKWAY PHARMACY | 311 MCARTHUR AVENUE VANIER ON K1L 6P1 | E/118.7 | 60.00 | <u>66</u> |
| <u>57</u> | GEN | PARKWAY PHARMACY | 68235 ONTARIO LIMITED 311 MCARTHUR AVENUE VANIER ON | E/118.7 | 60.00 | <u>67</u> |
| <u>57</u> | GEN | CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | E/118.7 | 60.00 | <u>67</u> |
| <u>57</u> | GEN | CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | E/118.7 | 60.00 | <u>67</u> |
| <u>57</u> | GEN | CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | E/118.7 | 60.00 | <u>67</u> |
| <u>57</u> | GEN | CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | E/118.7 | 60.00 | <u>68</u> |
| <u>57</u> | GEN | Dedicated National Pharmacy Inc. | 311 MCARTHUR AVENUE VANIER ON K1L 6P1 | E/118.7 | 60.00 | <u>68</u> |
| <u>58</u> | GEN | CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON | E/120.1 | 60.00 | <u>68</u> |
| <u>58</u> | GEN | Dedicated National Pharmacy Inc. Centric Health | 311 MCARTHUR AVENUE VANIER ON | E/120.1 | 60.00 | <u>68</u> |
| <u>59</u> | PES | CEDRIC LUNERGAN O/A CEDRIC'S PEST CONTROL | 394 MARIA GORETTI CIR OTTAWA ON K1L 6S4 | SW/102.4 | 60.00 | <u>69</u> |
| <u>60</u> | HINC | | 355 LAROUCHE STREET OTTAWA ON | SW/102.0 | 60.00 | <u>69</u> |
| <u>60</u> | SPL | Enbridge Gas Distribution Inc. | 355 Larouche Ave Ottawa ON | SW/102.0 | 60.00 | <u>69</u> |
| <u>61</u> | EHS | | 310 Olmstead Street Ottawa ON | NW/135.2 | 60.00 | <u>69</u> |
| <u>62</u> | GEN | PARKWAY PHARMACY | 68235 ONTARIO LIMITED 311 MCARTHUR AVENUE VANIER ON | ESE/122.8 | 60.00 | <u>70</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|--|---|------------|----------------|----------------|
| <u>63</u> | EHS | | 308 McArthur Avenue Ottawa ON K1L6P2 | ESE/123.4 | 60.00 | <u>70</u> |
| <u>64</u> | SPL | PRIVATE RESIDENCE | 365 LAROUSHE STREET FURNACE OIL TANK VANIER CITY ON | SW/120.4 | 60.00 | <u>70</u> |
| <u>65</u> | SPL | | McArthur Road and Cyr Avenue Ottawa ON | WSW/138.8 | 61.38 | <u>70</u> |
| <u>66</u> | BORE | | ON | NNE/189.3 | 60.00 | <u>71</u> |
| <u>67</u> | BORE | | ON | NW/161.2 | 60.00 | <u>71</u> |
| <u>67</u> | WWIS | | lot 6 ON | NW/161.2 | 60.00 | <u>72</u> |
| <u>68</u> | CA | R.M. OF OTTAWA- CARLETON | MCARTHUR AVE./ENFIELD AVE. VANIER CITY ON | WSW/152.3 | 61.22 | <u>72</u> |
| <u>69</u> | INC | | 344 Cyr Avenue, Ottawa ON K1L 7P1 | W/173.9 | 62.50 | <u>72</u> |
| <u>70</u> | GEN | CONSEIL (OUT OF BUSINESS)IQUES DE LANGUE | GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8 | NNW/209.1 | 60.00 | <u>73</u> |
| <u>70</u> | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8 | NNW/209.1 | 60.00 | <u>73</u> |
| <u>70</u> | GEN | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | GLAUDE SCHOOL 236 LEVIS AVENUE VANIER ON K1L 6H8 | NNW/209.1 | 60.00 | <u>74</u> |
| <u>71</u> | SPL | PRIVATE OWNER | AT 297 RICHELIEU AVE STORAGE TANK/BARREL VANIER CITY ON K1L 6K1 | NNE/197.2 | 60.00 | <u>74</u> |
| <u>72</u> | GEN | Andre Poulin | 314 McArthur Avenue Vanier ON K1L 6N8 | ESE/164.1 | 60.00 | <u>74</u> |
| <u>73</u> | EHS | | 312-318 Cyr Avenue Ottawa ON | WNW/172.7 | 62.52 | <u>74</u> |
| <u>74</u> | BORE | | ON | NNW/207.0 | 60.00 | <u>75</u> |
| <u>75</u> | EXP | JEAN CORNEAU | 387 LAROUCHE VANIER ON | SW/164.5 | 60.00 | <u>75</u> |
| <u>76</u> | BORE | | ON | NNW/233.2 | 60.00 | <u>75</u> |
| <u>77</u> | BORE | | ON | SW/165.7 | 60.81 | <u>76</u> |
| <u>78</u> | BORE | | ON | NW/199.7 | 60.00 | <u>76</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|---|--|------------|----------------|----------------|
| <u>79</u> | BORE | | ON | WSW/181.1 | 60.85 | <u>77</u> |
| <u>80</u> | SPL | Price Choppers <unofficial></unofficial> | 320 McArthur Ave Ottawa ON | ESE/185.3 | 60.00 | <u>78</u> |
| <u>81</u> | GEN | Midwifery Collective of Ottawa | 297 Olmstead St Ottawa ON | NW/214.8 | 60.00 | <u>78</u> |
| <u>82</u> | CA | BONA BUILDING & MANAGEMENT CO. LTD. | 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4 | WSW/210.6 | 60.78 | 7 |
| <u>82</u> | CA | BONA BUILDING & MANAGEMENT CO. LTD. | 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4 | WSW/210.6 | 60.78 | <u>78</u> |
| <u>82</u> | CA | RCMP NCO I/C FORENSIC IDENT UNIT "A" DIV | 155 MCARTHUR AVENUE VANIER CITY ON K1A 0R4 | WSW/210.6 | 60.78 | 7 |
| <u>82</u> | GEN | ROYAL CANADIAN MOUNTED POLICE | 155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4 | WSW/210.6 | 60.78 | <u>79</u> |
| <u>82</u> | GEN | RCMP "A" Div. Ident | 155 McArthur Ave., Room 733 Ottawa ON | WSW/210.6 | 60.78 | <u>80</u> |
| <u>82</u> | GEN | RCMP National Division | 155 McArthur Ave. Ottawa ON K1A0R4 | WSW/210.6 | 60.78 | <u>80</u> |
| <u>82</u> | GEN | PUBLIC WORKS & GOVERNMENT SERVICES CDA. | ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE, LEOMONT BUILDING VANIER ON K1A 0R4 | WSW/210.6 | 60.78 | <u>81</u> |
| <u>82</u> | GEN | RCMP | 155 McArthur Ave. Ottawa ON K1A0R4 | WSW/210.6 | 60.78 | <u>82</u> |
| <u>82</u> | GEN | GVT. OF CAN R.C.M.P. | 155 MCARTHUR AVENUE LEOMONT BUILDING VANIER ON K1A 0R4 | WSW/210.6 | 60.78 | <u>82</u> |
| <u>82</u> | GEN | RCMP "A" Div. | 155 McArthur Ave. Ottawa ON K1A0R4 | WSW/210.6 | 60.78 | <u>83</u> |
| <u>82</u> | GEN | RCMP "A" Div. | 155 McArthur Ave. Ottawa ON K1A0R4 | WSW/210.6 | 60.78 | <u>83</u> |
| <u>82</u> | HINC | | 155 McARTHUR AVENUE OTTAWA ON | WSW/210.6 | 60.78 | <u>84</u> |
| <u>82</u> | SPL | Enbridge Gas Distribution Inc. | 155 McArthur Ave Ottawa ON | WSW/210.6 | 60.78 | <u>84</u> |
| <u>83</u> | GEN | Midwifery Collective of Ottawa | 297 Olmstead St Ottawa ON | NW/215.1 | 60.00 | <u>84</u> |
| <u>84</u> | PINC | | 354 Lafontaine Ave. Ottawa ON | ENE/181.4 | 60.00 | <u>85</u> |
| <u>85</u> | GEN | RACINE ROBERT & GAUTHIER 44-277 | 300 OLMSTEAD VANIER ON K1L 7K1 | NW/206.4 | 63.23 | <u>85</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|------|--|--|------------|----------------|----------------|
| <u>85</u> | GEN | RACINE ROBERT & GAUTHIER | 300 OLMSTEAD VANIER ON K1L 7K1 | NW/206.4 | 63.23 | <u>86</u> |
| 86 | CA | CENTRE FRANCO- ONTARIEN DE RESSOURCES | 290 DUPUIS STREET VANIER CITY ON K1L 1A2 | NNW/235.0 | 60.00 | <u>86</u> |
| <u>86</u> | GEN | CENTRE FRANCO- ONTARIEN DE RESSOURCE | 290 RUE DUPUIS OTTAWA ON K1L 1A2 | NNW/235.0 | 60.00 | <u>86</u> |
| <u>87</u> | CA | R.M. OF OTTAWA- CARLETON | LAFONTAINE AVE./BLAKE BLVD. VANIER CITY ON | ENE/191.6 | 60.00 | <u>86</u> |
| <u>88</u> | GEN | PBC Development & Construction Mgmt. Group Inc. | 391 Carmen Street Vanier ON K1L 6Y1 | ESE/205.6 | 60.00 | <u>87</u> |
| <u>89</u> | EHS | | 306 Cyr Ave Ottawa ON | WNW/212.2 | 61.74 | <u>87</u> |
| 90 | BORE | | ON | SSW/230.8 | 60.00 | <u>87</u> |
| <u>91</u> | GEN | RCMP | 155 McArthur Ave. Ottawa ON | WSW/233.7 | 60.86 | <u>88</u> |
| 92 | CA | Concrete Column Clamps (CCC) Ltd. | 155 McArthur Rd Ottawa ON | WSW/235.2 | 60.83 | <u>88</u> |
| <u>92</u> | GEN | RCMP | 155 MCARTHUR ROAD OTTAWA ON | WSW/235.2 | 60.83 | <u>89</u> |
| <u>93</u> | PINC | | 310 Levis Street, Ottawa ON | NNE/229.1 | 60.00 | <u>89</u> |
| 94 | EHS | | 140 Jeanne Mance Street Ottawa ON | W/240.9 | 60.50 | <u>90</u> |
| 94 | EHS | | 140 Jeanne Mance Street Ottawa ON | W/240.9 | 60.50 | <u>90</u> |
| 95 | EHS | | 155 Mcarthur Ottawa ON K1A 0R2 | WSW/235.4 | 60.14 | <u>90</u> |
| <u>96</u> | SPL | PRIVATE RESIDENCE | 356 BLAKE AVENUE FURNACE OIL TANK VANIER CITY ON K1L 6L2 | ENE/226.9 | 60.00 | <u>90</u> |
| <u>97</u> | GEN | FÚdÚration des caisses populaires de l'Ontario Inc | 214 Chemin Montreal bureau 300 Ottawa ON | NW/244.4 | 63.69 | <u>90</u> |
| <u>97</u> | GEN | federation des caisses populaire de lontario | 214 montreal road ottawa ON | NW/244.4 | 63.69 | <u>91</u> |
| <u>98</u> | SPL | City of Ottawa | 347 Blake Blvd Ottawa ON | ENE/221.0 | 60.00 | <u>91</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>91</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist m | Elev diff m | Page Number |
|------------|-----|--|---|------------|----------------|----------------|
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>91</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>92</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>92</u> |
| 99 | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>92</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>92</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON | ESE/237.0 | 60.00 | <u>92</u> |
| 99 | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>93</u> |
| <u>99</u> | EXP | P DE REPENTIGNY SERVICE CENTRE LTD | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>93</u> |
| 99 | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>93</u> |
| <u>99</u> | EXP | TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>93</u> |
| <u>99</u> | GEN | PETRO-CANADA PRODUCTS 30-367 | 330 MCARTHUR RD. VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>94</u> |
| <u>99</u> | GEN | PETRO-CANADA PRODUCTS | 330 MCARTHUR RD. VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>94</u> |
| <u>99</u> | PRT | P DE REPENTIGNY SERVICE CENTRE LTD | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>94</u> |
| 99 | PRT | PETRO CANADA OTTAWA DISTRICT OFFICE | 330 MCARTHUR RD VANIER ON K1L 6N8 | ESE/237.0 | 60.00 | <u>94</u> |
| <u>99</u> | PRT | 144618 CANADA INC GEORGE MRAD | 330 MCARTHUR RD VANIER ON K1L6N8 | ESE/237.0 | 60.00 | <u>94</u> |
| <u>99</u> | SPL | PETRO-CANADA | 330 MACARTHUR SERVICE STATION VANIER CITY ON | ESE/237.0 | 60.00 | <u>95</u> |
| 100 | GEN | HYDRO OTTAWA LIMITED | 414 ENFIELD OTTAWA ON K1L7L3 | SW/249.4 | 60.21 | <u>95</u> |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 12 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | | Map Key |
|-------------|----------------|-------|-----------|
| | ON | 0.0 | <u>2</u> |
| | ON | 53.5 | <u>6</u> |
| | ON | 109.8 | <u>52</u> |
| | ON | 153.1 | <u>55</u> |
| | ON | 189.3 | <u>66</u> |
| | ON | 161.2 | <u>67</u> |
| | ON | 207.0 | <u>74</u> |
| | ON | 233.2 | <u>76</u> |
| | ON | 165.7 | <u>77</u> |
| | ON | 199.7 | <u>78</u> |
| | ON | 181.1 | <u>79</u> |
| | | 230.8 | <u>90</u> |
| | ON | | _ |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 12 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance m</u> | <u>Map Key</u> |
|---------------------------|---|-------------------|----------------|
| VANIER CITY | MCARTHUR AVE./OLMSTEAD ST. VANIER CITY ON | 12.4 | <u>10</u> |
| Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON | 74.1 | <u>24</u> |
| Bel-Air Automobiles Inc. | 280 McArthur Ave Ottawa ON | 74.1 | <u>24</u> |

| Site | <u>Address</u> | Distance m | <u>Map Key</u> |
|--|--|------------|----------------|
| R.M. OF OTTAWA-CARLETON | GLADU ST./CYR ST./OLMSTEAD ST. VANIER CITY ON | 71.8 | <u>25</u> |
| R.M. OF OTTAWA-CARLETON | LACASSE AVE./BLAKE BLVD./LEWIS VANIER CITY ON | 58.7 | <u>35</u> |
| R.M. OF OTTAWA-CARLETON | MCARTHUR AVE./ENFIELD AVE. VANIER CITY ON | 152.3 | <u>68</u> |
| BONA BUILDING & MANAGEMENT CO. LTD. | 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4 | 210.6 | <u>82</u> |
| BONA BUILDING & MANAGEMENT CO. LTD. | 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4 | 210.6 | <u>82</u> |
| RCMP NCO I/C FORENSIC IDENT UNIT "A" DIV | 155 MCARTHUR AVENUE VANIER CITY ON K1A 0R4 | 210.6 | <u>82</u> |
| CENTRE FRANCO-ONTARIEN DE RESSOURCES | 290 DUPUIS STREET VANIER CITY ON K1L 1A2 | 235.0 | <u>86</u> |
| R.M. OF OTTAWA-CARLETON | LAFONTAINE AVE./BLAKE BLVD. VANIER CITY ON | 191.6 | <u>87</u> |
| Concrete Column Clamps (CCC) Ltd. | 155 McArthur Rd Ottawa ON | 235.2 | <u>92</u> |

EBR - Environmental Registry

A search of the EBR database, dated 1994-Apr 2015 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|---------------------------|--|------------|----------------|
| Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON K1L 6P2 | 74.1 | <u>24</u> |
| Bel-Air Automobiles Inc. | 280 McArthur Ave Ottawa ON | 74.1 | <u>24</u> |
| Bel-Air Lexus Toyota Inc. | 280 McArthur Avenue Ottawa ON K1L 6P2 | 74.1 | <u>24</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 12 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance m | Map Key |
|-------------|---------------------------------------|------------|-----------|
| | 335 Olmstead St Ottawa ON K1L7K2 | 43.2 | 7 |
| | 256 McArthur Avenue Ottawa ON | 98.2 | <u>23</u> |
| | 292 Mcarthur Ave Ottawa ON K1L 6P2 | 83.4 | <u>37</u> |
| | 309 McArthur Avenue Ottawa ON | 81.9 | <u>45</u> |

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|-------------|---|------------|----------------|
| | 311 Mcarthur Ave Ottawa ON K1L8M3 | 118.7 | <u>57</u> |
| | 310 Olmstead Street Ottawa ON | 135.2 | <u>61</u> |
| | 308 McArthur Avenue Ottawa ON K1L6P2 | 123.4 | <u>63</u> |
| | 312-318 Cyr Avenue Ottawa ON | 172.7 | <u>73</u> |
| | 306 Cyr Ave Ottawa ON | 212.2 | <u>89</u> |
| | 140 Jeanne Mance Street Ottawa ON | 240.9 | <u>94</u> |
| | 140 Jeanne Mance Street Ottawa ON | 240.9 | <u>94</u> |
| | 155 Mcarthur Ottawa ON K1A 0R2 | 235.4 | <u>95</u> |

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to Nov 2014 has found that there are 28 EXP site(s) within approximately 0.25 kilometers of the project property.

| Site CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | Address 248 MCARTHUR AVE VANIER ON K1L 6P4 | Distance m 91.4 | <u>Map Key</u> 19 |
|--|--|--------------------|----------------------|
| CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CANADIAN TIRE CORP LTD C/O CANADIAN TIRE PETROLEUM | 248 MCARTHUR AVE VANIER ON K1L 6P4 | 91.4 | <u>19</u> |
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | 98.2 | <u>23</u> |
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | 98.2 | <u>23</u> |

| Site CORPORATION OF THE CITY OF VANIER RAYMOND ROY | Address 256 MCARTHUR VANIER ON | Distance m 98.2 | Map Key |
|--|--------------------------------------|--------------------|-----------|
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | 98.2 | <u>23</u> |
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON | 98.2 | <u>23</u> |
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| JEAN CORNEAU | 387 LAROUCHE VANIER ON | 164.5 | <u>75</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| P DE REPENTIGNY SERVICE CENTRE LTD | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| TRUONG DINH | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 2014 has found that there are 74 GEN site(s) within approximately 0.25 kilometers of the project property.

| Site | <u>Address</u> | Distance m | <u>Map Key</u> |
|---|--|------------|----------------|
| OTTAWA (SEE&USE ON1285706) | ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR | 0.0 | 1 |
| Conseil des Úcoles catholiques du Centre-Est | VANIER ON K1L 6P3 235 Avenue McArthur Ottawa ON | 0.0 | 1 |

| <u>Site</u> OTTAWA (SEE&USE ON1285706) 29-417 | Address ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | Distance m 0.0 | Map Key 1 |
|--|---|-------------------|--------------|
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | 0.0 | <u>1</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | 0.0 | <u>1</u> |
| Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | 0.0 | <u>1</u> |
| Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | 0.0 | <u>1</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ECOLE SECONDAIRE CATHOLIQUE ANDRE-LAURENDEAU, 235, AVENUE MCARTHUR | 0.0 | <u>1</u> |
| OTTAWA R.C. SEPARATE SCHOOL BOARD | VANIER ON K1L 6P3 ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR | 0.0 | 1 |
| OTTAWA BOARD (SEE & USE ON0426406) | VANIER ON K1L 6P3 ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON | 0.0 | 1 |
| Conseil des Úcoles catholiques du Centre-Est | 235 Avenue McArthur Ottawa ON | 0.0 | <u>1</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | 0.0 | <u>1</u> |
| EASTVIEW ANIMAL HOSPITAL | 261 MCARTHUR STREET VANIER ON K1L 6P3 | 18.6 | <u>3</u> |
| Conseil des Úcoles catholiques du Centre-est | 349, rue Olmstead Vanier ON | 0.0 | <u>4</u> |
| Conseil des ecoles catholiques du Centre-est CECCE | 349, rue Olmstead Vanier ON | 0.0 | <u>4</u> |
| DUBROFSKY, CHERYL; HARTMAN, HARRY; HARTMAN, MARI | 348 Lacasse 344 Lacasse Ottawa ON | 31.1 | 9 |
| 399497 Ont Ltd | 280 Frontenac Street Ottawa ON | 97.5 | <u>22</u> |
| 399497 Ont Ltd | 280 Frontenac Street Ottawa ON | 97.5 | <u>22</u> |
| VANIER, CITY OF | 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| City of Ottawa | 256 McArthur Ottawa ON | 98.2 | <u>23</u> |
| VANIER, CITY OF | 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| City of Ottawa | 256 McArthur Ottawa ON K1G 5X5 | 98.2 | <u>23</u> |
| City of Ottawa Public Works - Buildings | 256 McArthur Ottawa ON K1G 5X5 | 98.2 | <u>23</u> |

| <u>Site</u> | | <u>Address</u> | Distance m | <u>Map Key</u> |
|---------------------------------------|------|---|------------|----------------|
| VANIER, CITY OF | 40- | 256 MCARTHUR AVENUE | 98.2 | 23 |
| 078 | | VANIER ON K1L 6P4 | | <u></u> |
| City of Ottawa | | 256 McArthur Ottawa ON K1G 5X5 | 98.2 | <u>23</u> |
| City of Ottawa | | 256 McArthur Ottawa ON | 98.2 | <u>23</u> |
| CITY OF OTTAWA - RPAM | | 256 MCARTHUR AVE VANIER GARAGE VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| City of Ottawa | | 256 McArthur Ottawa ON | 98.2 | <u>23</u> |
| City of Ottawa | | 256 McArthur Ottawa ON | 98.2 | <u>23</u> |
| Pierre Seguin In Trust | | 345/347 Lacasse St Ottawa ON K1L 7B1 | 51.1 | <u>26</u> |
| Mr Pierre Larose | | 353 Lacasse Vanier ON K1L 7B1 | 69.5 | <u>28</u> |
| TOTH EQUITY LIMITED | | 248 McArthur Ave Vanier ON K1L6P4 | 110.8 | <u>29</u> |
| Ontario Petroleum Pump | | 310 Blake Blvd Ottawa ON K!L 6L5 | 53.9 | <u>31</u> |
| Ontario Petroleum Pump | | 310 Blake Blvd Ottawa ON | 60.1 | <u>38</u> |
| Ottawa Catholic District School Board | ol | 320 Lajoie St. Ottawa ON K1L 7H4 | 160.7 | <u>51</u> |
| OTTAWA-CARLETON CATHO SCHOOL BOARD | OLIC | JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET | 160.7 | <u>51</u> |
| Ottawa Catholic District School Board | ol | VANIER ON K1L 7H4 320 Lajoie St. Ottawa ON | 160.7 | <u>51</u> |
| OTTAWA ROMAN CATHOLIC BOARD | S.S. | JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET | 160.7 | <u>51</u> |
| OTTAWA ROMAN CATHOLIC BOARD 29-607 | S.S. | LAJOIE ST VANIER, C/O 140 CUMBERLAND | 160.7 | <u>51</u> |
| PARKWAY PHARMACY | | OTTAWA ON K1L 7H4 311 MCARTHUR AVENUE VANIER ON K1L 6P1 | 118.7 | <u>57</u> |
| PARKWAY PHARMACY | | 68235 ONTARIO LIMITED 311 MCARTHUR AVENUE | 118.7 | <u>57</u> |
| CARE MEDICS | | VANIER ON 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | 118.7 | <u>57</u> |
| CARE MEDICS | | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | 118.7 | <u>57</u> |
| CARE MEDICS | | 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | 118.7 | <u>57</u> |

| Site CARE MEDICS | Address 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | <u>Distance m</u> 118.7 | <u>Map Key</u> <u>57</u> |
|--|---|----------------------------|-----------------------------|
| Dedicated National Pharmacy Inc. | 311 MCARTHUR AVENUE VANIER ON K1L 6P1 | 118.7 | <u>57</u> |
| CARE MEDICS | 311 MCARTHUR AVE UNIT 103 OTTAWA ON | 120.1 | <u>58</u> |
| Dedicated National Pharmacy Inc. Centric Health | 311 MCARTHUR AVENUE VANIER ON | 120.1 | <u>58</u> |
| PARKWAY PHARMACY | 68235 ONTARIO LIMITED 311 MCARTHUR AVENUE | 122.8 | <u>62</u> |
| CONSEIL (OUT OF BUSINESS)IQUES DE LANGUE | VANIER ON GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8 | 209.1 | <u>70</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8 | 209.1 | <u>70</u> |
| CONSEIL DES ECOLES CATHOLIQUES DE LANGUE | GLAUDE SCHOOL 236 LEVIS AVENUE VANIER ON K1L 6H8 | 209.1 | <u>70</u> |
| Andre Poulin | 314 McArthur Avenue Vanier ON K1L 6N8 | 164.1 | <u>72</u> |
| Midwifery Collective of Ottawa | 297 Olmstead St Ottawa ON | 214.8 | <u>81</u> |
| ROYAL CANADIAN MOUNTED POLICE | 155 MCARTHUR AVENUE LEOMONT BUILDING | 210.6 | <u>82</u> |
| RCMP "A" Div. Ident | VANIER ON K1A 0R4 155 McArthur Ave., Room 733 Ottawa ON | 210.6 | <u>82</u> |
| RCMP National Division | 155 McArthur Ave. Ottawa ON K1A0R4 | 210.6 | <u>82</u> |
| PUBLIC WORKS & GOVERNMENT SERVICES CDA. | ROYAL CANADIAN MOUNTED POLICE 155 MCARTHUR AVENUE, LEOMONT BUILDING | 210.6 | <u>82</u> |
| RCMP | VANIER ON K1A 0R4 155 McArthur Ave. Ottawa ON K1A0R4 | 210.6 | <u>82</u> |
| GVT. OF CAN R.C.M.P. | 155 MCARTHUR AVENUE LEOMONT BUILDING | 210.6 | <u>82</u> |
| RCMP "A" Div. | VANIER ON K1A 0R4 155 McArthur Ave. Ottawa ON K1A0R4 | 210.6 | <u>82</u> |
| RCMP "A" Div. | 155 McArthur Ave. Ottawa ON K1A0R4 | 210.6 | <u>82</u> |
| Midwifery Collective of Ottawa | 297 Olmstead St Ottawa ON | 215.1 | <u>83</u> |
| RACINE ROBERT & GAUTHIER 44-277 | 300 OLMSTEAD VANIER ON K1L 7K1 | 206.4 | <u>85</u> |
| RACINE ROBERT & GAUTHIER | 300 OLMSTEAD VANIER ON K1L 7K1 | 206.4 | <u>85</u> |
| CENTRE FRANCO-ONTARIEN DE RESSOURCE | 290 RUE DUPUIS OTTAWA ON K1L 1A2 | 235.0 | <u>86</u> |

| Site PBC Development & Construction Mgmt. Group Inc. | Address 391 Carmen Street Vanier ON K1L 6Y1 | Distance m 205.6 | Map Key 88 |
|---|---|---------------------|-------------|
| RCMP | 155 McArthur Ave. Ottawa ON | 233.7 | <u>91</u> |
| RCMP | 155 MCARTHUR ROAD OTTAWA ON | 235.2 | <u>92</u> |
| FÚdÚration des caisses populaires de l'Ontario Inc | 214 Chemin Montreal bureau 300 Ottawa ON | 244.4 | <u>97</u> |
| federation des caisses populaire de lontario | 214 montreal road ottawa ON | 244.4 | <u>97</u> |
| PETRO-CANADA PRODUCTS 30-367 | 330 MCARTHUR RD. VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| PETRO-CANADA PRODUCTS | 330 MCARTHUR RD. VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| HYDRO OTTAWA LIMITED | 414 ENFIELD OTTAWA ON K1L7L3 | 249.4 | <u>100</u> |

HINC - TSSA Historic Incidents

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

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|-------------|-----------------------------------|------------|----------------|
| | 295 FRONTENAC STREET OTTAWA ON | 135.7 | <u>54</u> |
| | 355 LAROUCHE STREET OTTAWA ON | 102.0 | <u>60</u> |
| | 155 McARTHUR AVENUE OTTAWA ON | 210.6 | <u>82</u> |

INC - TSSA Incidents

A search of the INC database, dated June 2009-2014 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|-------------|--------------------------------------|------------|----------------|
| | 206 Maple Street, Ottawa ON | 62.8 | <u>16</u> |
| | 344 Cyr Avenue, Ottawa ON K1L 7P1 | 173.9 | <u>69</u> |

PES - Pesticide Register

A search of the PES database, dated 1988-Jun 2013 has found that there are 4 PES site(s) within

approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|--|--|------------|----------------|
| CANADIAN TIRE ROMAY AUTOMOTIVE LTD. | 248 MCARTHUR AVENUE VANIER ON | 110.8 | <u>29</u> |
| PESTROY INC./DUTCH JANITORIAL SERVICES LTD. | 369 LACASSE AVENUE 8036 OTTAWA ON K1G 3H6 | 56.9 | <u>30</u> |
| PESTROY INC./AARBRU | 369 LACASSE AVENUE OTTAWA ON K1H 6S6 | 56.9 | <u>30</u> |
| CEDRIC LUNERGAN O/A CEDRIC'S PEST CONTROL | 394 MARIA GORETTI CIR OTTAWA ON K1L 6S4 | 102.4 | <u>59</u> |

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated June 2009-2014 has found that there are 4 PINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance m</u> | <u>Map Key</u> |
|-------------|----------------------------------|-------------------|----------------|
| | 355 Lacasse Avenue, Ottawa ON | 68.9 | <u>27</u> |
| | 280 RICHELIEU AVE, VANIER ON | 159.1 | <u>49</u> |
| | 354 Lafontaine Ave. Ottawa ON | 181.4 | <u>84</u> |
| | 310 Levis Street, Ottawa ON | 229.1 | <u>93</u> |

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.25 kilometers of the project property.

Order #: 20150507018

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|--|--------------------------------------|------------|----------------|
| CORPORATION OF THE CITY OF VANIER RAYMOND ROY | 256 MCARTHUR VANIER ON K1L 6P4 | 98.2 | <u>23</u> |
| CANADIAN TIRE CORP LTD PETROLEUM DIVISION - SUSAN | 248 MCARTHUR AV VANIER ON K1L6P4 | 110.8 | <u>29</u> |
| P DE REPENTIGNY SERVICE CENTRE LTD | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| PETRO CANADA OTTAWA DISTRICT OFFICE | 330 MCARTHUR RD VANIER ON K1L 6N8 | 237.0 | <u>99</u> |
| 144618 CANADA INC GEORGE MRAD | 330 MCARTHUR RD VANIER ON K1L6N8 | 237.0 | <u>99</u> |

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2015 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|-------------|---|------------|----------------|
| | 279/285/291, 297/303/309, 292/296/298 Blake Blvd. Vanier ON | 46.5 | <u>11</u> |

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>Site</u> | <u>Address</u> | Distance m | <u>Map Key</u> |
|-------------------------------|--|------------|----------------|
| Croissant Perfection Inc. | 196 Jeanne Mance St Vanier ON K1L 6M2 | 85.8 | <u>36</u> |
| NUCLEONICS SCIENTIFIC DEVICES | 292 MCARTHUR AVE VANIER ON K1L 6P2 | 85.0 | <u>39</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2014 has found that there are 15 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | Address 206 Maple Street <unofficial> Ottawa ON</unofficial> | Distance m 62.8 | <u>Map Key</u> <u>16</u> |
|--|---|--------------------|-----------------------------|
| Waste Management of Canada Corporation | 830 Crete Place, Vanier Ottawa ON | 108.2 | <u>34</u> |
| City of Ottawa | 309 McArthur Ave Ottawa ON | 81.9 | <u>45</u> |
| The Corporation of the City of Guelph | 260 MCARTHUR AVE. <unofficial> Ottawa ON</unofficial> | 140.3 | <u>46</u> |
| SHELL CANADA PRODUCTS LTD. | RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON | 112.5 | <u>47</u> |
| P.I. S 21(1)(f) | 295 Frontenac St Ottawa ON | 135.7 | <u>54</u> |
| Enbridge Gas Distribution Inc. | 355 Larouche Ave Ottawa ON | 102.0 | <u>60</u> |
| PRIVATE RESIDENCE | 365 LAROUSHE STREET FURNACE OIL TANK VANIER CITY ON | 120.4 | <u>64</u> |
| | McArthur Road and Cyr Avenue Ottawa ON | 138.8 | <u>65</u> |
| PRIVATE OWNER | AT 297 RICHELIEU AVE STORAGE TANK/BARREL VANIER CITY ON K1L 6K1 | 197.2 | <u>71</u> |
| Price Choppers <unofficial></unofficial> | 320 McArthur Ave Ottawa ON | 185.3 | <u>80</u> |

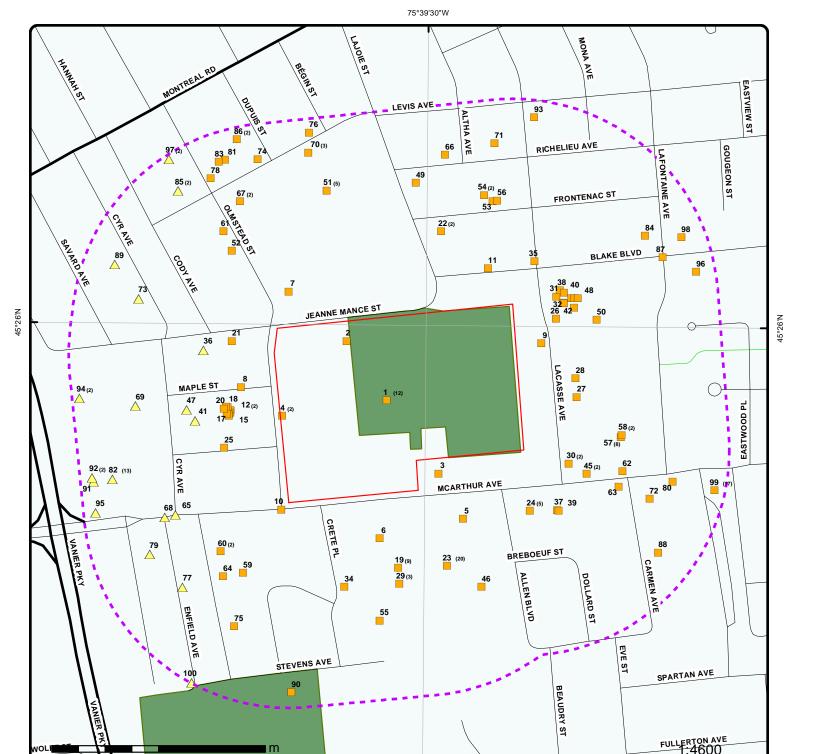
| Site | <u>Address</u> | Distance m | <u>Map Key</u> |
|--------------------------------|--|------------|----------------|
| Enbridge Gas Distribution Inc. | 155 McArthur Ave Ottawa ON | 210.6 | <u>82</u> |
| PRIVATE RESIDENCE | 356 BLAKE AVENUE FURNACE OIL TANK VANIER CITY ON K1L 6L2 | 226.9 | <u>96</u> |
| City of Ottawa | 347 Blake Blvd Ottawa ON | 221.0 | <u>98</u> |
| PETRO-CANADA | 330 MACARTHUR SERVICE STATION VANIER CITY ON | 237.0 | <u>99</u> |

WWIS - Water Well Information System

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | Address lot 7 OTTAWA ON | Distance m 64.5 | Map Key 5 |
|-------------|-------------------------------|--------------------|-----------|
| | Ottawa ON | 44.0 | <u>8</u> |
| | Ottawa ON | 59.3 | <u>12</u> |
| | Ottawa ON | 59.3 | <u>12</u> |
| | Ottawa ON | 60.0 | <u>13</u> |
| | Ottawa ON | 62.2 | <u>14</u> |
| | Ottawa ON | 62.5 | <u>15</u> |
| | Ottawa ON | 64.1 | <u>17</u> |
| | Ottawa ON | 64.3 | <u>18</u> |
| | Ottawa ON | 67.5 | <u>20</u> |
| | lot 6 ON | 52.9 | <u>21</u> |
| | ON | 61.5 | <u>32</u> |
| | OTTAWA ON | 62.4 | <u>33</u> |
| | Ottawa ON | 64.1 | <u>40</u> |
| | Ottawa ON | 103.8 | <u>41</u> |
| | OTTAWA ON | 74.0 | <u>42</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance m</u> | <u>Map Key</u> |
|-------------|----------------|-------------------|----------------|
| | OTTAWA ON | 71.9 | <u>43</u> |
| | ON | 74.9 | <u>44</u> |
| | ON | 79.9 | <u>48</u> |
| | Ottawa ON | 100.8 | <u>50</u> |
| | Ottawa ON | 127.0 | <u>53</u> |
| | Ottawa ON | 127.4 | <u>56</u> |
| | lot 6 ON | 161.2 | <u>67</u> |

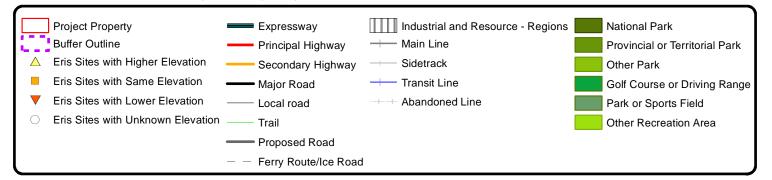


Map Order No: 20150507018

Address: 349 Olmstead St, Ottawa, ON, K1L1B1

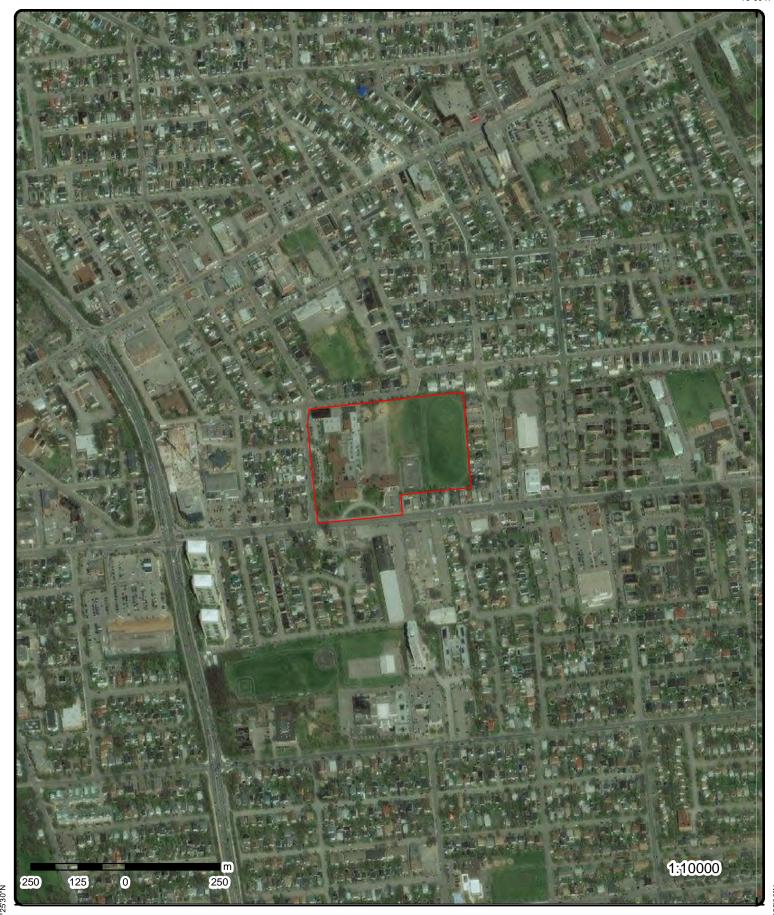
130

0



Source: © 2014 DMTI Spatial Inc.

130



Aerial Order No: 20150507018

Address: 349 Olmstead St, Ottawa, ON, K1L1B1

Detail Report

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|----------------------|---|------------------|--|-----|
| 1 | 1 of 12 | -/0.0 | 60.0 | OTTAWA BOARD (SEE & USE ON0426406) ECOLE STE. ANDR'E-LAURENDEAU 235 MCARTHUR AVENUE OTTAWA ON | GEN |
| Generator ‡ Approval Yr SIC Code: SIC Descrip | s: | ON0375219 98 8511 ELEMT./SECON. | EDUC. | | |
| 1 | 2 of 12 | -/0.0 | 60.0 | Conseil des Úcoles catholiques du Centre- Est 235 Avenue McArthur Ottawa ON | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON2970070 2012 611110 Elementary and S | econdary Schools | 3 | |
| Details Waste Co Waste De | de: | 253 EMULSIFIED OIL | S | | |
| 1 | 3 of 12 | -/0.0 | 60.0 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ECOLE VISION JEUNESSE 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON1285706 01 8511 ELEMT./SECON. | EDUC. | | |
| Details Waste Co Waste De + | de: | 148 INORGANIC LAB | ORATORY CHEM | MICALS | |
| Waste Co Waste De | | 213 PETROLEUM DIS | STILLATES | | |
| + Waste Co Waste De | | 243 PCB'S | | | |
| Waste Co Waste De | | 251 OIL SKIMMINGS | & SLUDGES | | |
| + Waste Co Waste De | | 252 WASTE OILS & L | UBRICANTS | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|------------------------------------|---|----------------|--|-----|
| + Waste Co Waste De | ode: escription: | 263 ORGANIC LABOR | RATORY CHEMIC | CALS | |
| 1 | 4 of 12 | -/0.0 | 60.0 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ECOLE SECONDAIRE CATHOLIQUE ANDRE-LAURENDEAU, 235, AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator ‡ Approval YI SIC Code: SIC Descrip | rs: | ON1285706 92,93,94,95,96,97 8511 ELEMT./SECON. | | | |
| + Waste Co | ode: escription: | 148 INORGANIC LAB 213 PETROLEUM DIS | | MICALS | |
| + | escription: | 243 PCB'S | | | |
| + Waste Co | escription: ode: | 251 OIL SKIMMINGS 252 | | | |
| + Waste Co | escription: ode: escription: | WASTE OILS & L 263 ORGANIC LABOR | | CALS | |
| 1 | 5 of 12 | -/0.0 | 60.0 | OTTAWA R.C. SEPARATE SCHOOL BOARD ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator ‡ Approval Yi SIC Code: SIC Descrip | rs: | ON0426406 88,89 0000 *** NOT DEFINED |) *** | | |
| 1 | 6 of 12 | -/0.0 | 60.0 | OTTAWA (SEE&USE ON1285706) ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator ‡ Approval YI SIC Code: SIC Descrip | rs: | ON0426406 90 0000 *** NOT DEFINED |) *** | | |

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|----------------------|--|------------------|---|-----|
| 1 1 | 7 of 12 | -/0.0 | 60.0 | Conseil des Úcoles catholiques du Centre- Est 235 Avenue McArthur Ottawa ON | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON2970070 2009 611110 Elementary and S | econdary Schools | | |
| Details Waste Co Waste De | de: | 253 EMULSIFIED OIL | S | | |
| 1 | 8 of 12 | -/0.0 | 60.0 | OTTAWA (SEE&USE ON1285706) 29- 417 ECOLE S. CATHOLIQUE ANDRE LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON0426406 92,93,94 0000 *** NOT DEFINED |) *** | | |
| 1 | 9 of 12 | -/0.0 | 60.0 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON1285706 02,03,04 | | | |
| Details Waste Co Waste De + | de: scription: | | ORATORY CHEM | NICALS | |
| Waste Co Waste De | | 213 PETROLEUM DIS | STILLATES | | |
| + Waste Co Waste De + | | 251 OIL SKIMMINGS | & SLUDGES | | |
| Waste Co Waste De + | | 252 WASTE OILS & L | UBRICANTS | | |
| Waste Co Waste De | | 263 ORGANIC LABOI | RATORY CHEMIC | CALS | |
| 1 | 10 of 12 | -/0.0 | 60.0 | CONSEIL DES ECOLES CATHOLIQUES DE LANGUE ANDRE-LAURENDEAU 235 AVENUE MCARTHUR VANIER ON K1L 6P3 | GEN |
| Generator # | t : | ON1285706 | | | |

DB Number of Direction/ Elevation Site Map Key Records Distance m 99,00 Approval Yrs: SIC Code: 8511 SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 243 Waste Description: PCB'S Waste Code: 251 Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: Waste Description: WASTE OILS & LUBRICANTS Waste Code: Waste Description: ORGANIC LABORATORY CHEMICALS Conseil des Úcoles catholiques du Centre-1 11 of 12 -/0.0 60.0 **GEN** 235 Avenue McArthur Ottawa ON Generator #: ON2970070 Approval Yrs: 2011 SIC Code: 611110 SIC Description: Elementary and Secondary Schools --- Details ---Waste Code: 253 Waste Description: **EMULSIFIED OILS** 1 12 of 12 -/0.0 60.0 Conseil des Úcoles catholiques du Centre-**GEN** Est 235 Avenue McArthur Ottawa ON Generator #: ON2970070 Approval Yrs: 2010 SIC Code: 611110 SIC Description: Elementary and Secondary Schools --- Details ---Waste Code: 253 Waste Description: **EMULSIFIED OILS** 2 1 of 1 -/0.0 60.0 **BORE** ON Borehole ID: 613627 **Borehole** Type: Use: Status: Drill Method: UTM Zone: 18 Northing: Easting: 448411 5031282 Location Accuracy: Orig. Ground Elev m: 64.4

| Мар Кеу | Number Record | | Direction/ Distance m | Elevation m | Site | DB |
|--|------------------|------------------|--|-----------------|---|--|
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa | m: Date: | 4.1 SEP-1970 | | | DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: | -999.9 |
| Details Stratum IL | - | 218395883 | | | Top Depth(m): | 0.8 |
| Bottom De | epth(m): | 1.2 | | | Stratum Desc: | ARTIFICIAL. |
| Stratum IL Bottom De + | | 218395884 1.7 | | | Top Depth(m): Stratum Desc: | 1.2 ARTIFICIAL. |
| Stratum IL Bottom De + | | 218395885 2.1 | | | Top Depth(m): Stratum Desc: | 1.7 SHALE. WEATHERED. |
| Stratum II Bottom De | | 218395886 3.0 | | | Top Depth(m): Stratum Desc: | 2.1 TILL. |
| Stratum II Bottom De + | | 218395887 3.9 | | | Top Depth(m): Stratum Desc: | 3.0 BEDROCK. |
| Stratum II Bottom De | | 218395888 4.1 | | | Top Depth(m): Stratum Desc: | 3.9 BEDROCK. 00010 008 00025 009 00040 010 00055 005 00070 007 000100450002502900 |
| + Stratum IL Bottom De | | 218395881 0.3 | | | Top Depth(m): Stratum Desc: | 0.0 UNSPECIFIED. |
| + Stratum II Bottom De | | 218395882 0.8 | | | Top Depth(m): Stratum Desc: | 0.3 ARTIFICIAL. |
| <u>4</u> | 1 of 2 | | -/0.0 | 60.0 | Conseil des Úcoles c est 349, rue Olmstead Vanier ON | atholiques du Centre- GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | 20 61 | N9200078 13 1690 L OTHER SCHO | OOLS AND INSTRU | JCTION | |
| Details Waste Co Waste De | de: | 14 PA | - | COATING RESIDU | ES | |
| + Waste Co Waste De | | 14 O | 6 THER SPECIFIEI | D INORGANICS | | |
| 4 | 2 of 2 | | -/0.0 | 60.0 | Conseil des ecoles co est CECCE 349, rue Olmstead Vanier ON | atholiques du Centre- GEN |
| Generator # Approval Yr SIC Code: | | | N9200078 s of April 2014 | | | |

DB Number of Direction/ Elevation Site Map Key Records Distance m SIC Description: --- Details ---Waste Code: 145 Waste Description: Wastes from the use of pigments, coatings and paints Waste Code: 146 Waste Description: Other specified inorganic sludges, slurries or solids 3 1 of 1 SSE/18.6 60.0 EASTVIEW ANIMAL HOSPITAL **GEN 261 MCARTHUR STREET VANIER ON K1L 6P3** Generator #: ON1800400 Approval Yrs: 93,94,95,96,97,98,99,00,01 SIC Code: 0211 SIC Description: VETERINARY SERVICE --- Details ---Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES 5 1 of 1 SSE/64.5 60.0 lot 7 **WWIS** OTTAWA ON Well ID: 7052573 Lot: 007 Concession Name: Concession: OTTAWA-CARLETON VANIER CITY County: Municipality: Easting Nad83: 448552 Northing Nad83: 5031066 Zone: 18 Utm Reliability: margin of error: 10 - 30 m Primary Water Use: Test Hole Construction Date: 12-OCT-07 Sec. Water Use: Well Depth: 4.6 m Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Other Method Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability: 62.48 Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: Not stated --- Details ---

.2 m Thickness: **BLACK** Original Depth: Material: Material Colour: .2 m Thickness: **GREY** Original Depth: 1.8 m Material Colour: Material: SAND, , LOOSE 1.6 m Thickness: **GREY** Original Depth: 3.1 m Material Colour: CLAY, SILTY, LOOSE Material: 1.3 m Thickness: **GREY** Original Depth: 4.2 m Material Colour: SAND, SILT, WATER-BEARING Material: 1.1 m

Original Depth:

Material:

4.6 m

.4 m

Order #: 20150507018

GREY

Thickness:

Material Colour:

CLAY, SANDY, WATER-BEARING

| Map Key | Number Record | | Direction/ Distance m | Elevation m | Site | DB | |
|--|------------------|------------------|--------------------------|--------------------|---|--|-----|
| <u>6</u> | 1 of 1 | | S/53.5 | 60.0 | ON | | BOR |
| Borehole ID: Use: | | 613593 | | | Type: Status: | Borehole | |
| Drill Method: Easting: Location Acc | | 448451 | | | UTM Zone: Northing: Orig. Ground Elev m: | 18 5031042 64.5 | |
| Elev. Reliabi Total Depth i Township: Lot: | lity Note: | 4.7 | | | DEM Ground Elev m: Primary Name: Concession: Municipality: | 63.5 | |
| Completion L Primary Wat | | JUN-1972 | | | Static Water Level: Sec. Water Use: | -999.9 | |
| Details | | | | | | | |
| Stratum ID | : | 218395745 | | | Top Depth(m): | 0.0 | |
| Bottom De | pth(m): | 0.3 | | | Stratum Desc: | ARTIFICIAL. | |
| Stratum ID | : | 218395746 | | | Top Depth(m): | 0.3 | |
| Bottom De _l | pth(m): | 0.8 | | | Stratum Desc: | ARTIFICIAL. | |
| + Stratum ID | · | 218395747 | | | Top Depth(m): | 0.8 | |
| Bottom De | | 1.5 | | | Stratum Desc: | SAND. LOOSE,DENSE. | |
| + Stratum ID | | 240205740 | | | Ton Donth(m) | 4.5 | |
| Bottom De | | 218395748 2.3 | | | Top Depth(m): Stratum Desc: | 1.5 SAND. VERY LOOSE. | |
| + Stratum ID | : | 218395749 | | | Top Depth(m): | 2.3 | |
| Bottom De | pth(m): | 3.0 | | | Stratum Desc: | TILL. WEATHERED,LOOSE,DEN | SE. |
| Stratum ID | : | 218395750 | | | Top Depth(m): | 3.0 | |
| Bottom De | pth(m): | 3.8 | | | Stratum Desc: | TILL. VERY DENSE. | |
| Stratum ID | : | 218395751 | | | Top Depth(m): | 3.8 | |
| Bottom De | pth(m): | 4.7 | | | Stratum Desc: | TILL. VERY DENSE. 00010 020 00025 020 00050 020 00075 00100 009 00125 01 | 012 |
| 7 | 1 of 1 | | NW/43.2 | 60.0 | 335 Olmstead St Ottawa ON K1L7K2 | | EHS |
| Order No.: Report Date: Report Type. Search Radi Addit. Info O | : us (km): | 12 St .25 | | and/or Site Plans | | | |
| | | | - moun maps o | and, or one i lane | | | |
| <u>8</u> | 1 of 1 | | W/44.0 | 60.0 | Ottawa ON | | wwi |
| Well ID: Concession: | | 7172117 | | | Lot: Concession Name: | | |
| County: | | OTTAWA-C | ADI ETON | | Municipality: | VANIER CITY | |

| Мар Кеу | Number Record | | Elevation m | Site | E |)B |
|---|---|--|----------------|--|--|-----|
| Easting Nac Zone: Primary Wa Sec. Water Pump Rate: Flow Rate: | nter Use: Use: | 448282 18 Monitoring and Test Hole | | Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: | 5031226 margin of error : 10 - 30 m 17-OCT-11 6.1 m | |
| Specific Cap Construction Elevation (n Depth to Be Water Type | n Method: n): edrock: | Diamond | | Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: | Test Hole Not stated | |
| Details | - <u>-</u> | | | | | |
| Thickness | | BROWN | | Original Depth: | 3.1 m | |
| Material C | Colour: | SAND, SILT | | Material: | 3.1 m | |
| Thickness | S: | BLACK | | Original Depth: | 6.1 m | |
| Material C | Colour: | SHALE, , FRACTURED | | Material: | 3 m | |
| 9 | 1 of 1 | ENE/31.1 | 60.0 | DUBROFSKY, CHERY HARRY; HARTMAN, 348 Lacasse 344 Laca Ottawa ON | MARI | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | rs: | ON8157375 2011 531210 | | | | |
| <u>10</u> | 1 of 1 | SW/12.4 | 60.0 | VANIER CITY MCARTHUR AVE./OL VANIER CITY ON | MSTEAD ST. | CA |
| Certificate # | | 3-0182-99- | | | | |
| Application Issue Date: Approval Ty | | 99 3/18/1999 Municipal sewage | e | | | |
| Status: Application Client Name Client Addre Client City: Client Posta Project Des Contaminar Emission Co | e: ess: al Code: cription: nts: | Approved | | | | |
| <u>11</u> | 1 of 1 | NE/46.5 | 60.0 | 279/285/291, 297/303/ Blvd. Vanier ON | /309, 292/296/298 Blake | RSC |
| Date Submi Date Ackno Date Return | owledg.: ned: | 05/08/01 05/11/01 | | | | |
| Certification Soil Type: | n Date: | Medium/Fine | | | | |

Number of Direction/ Elevation Site DB Map Key Records Distance m

Restoration Type:

Registration #:

Stratified (Y/N): Υ

Criteria: Res/parkland + Nonpotable

Consultant: Luc Paul Tousignant Environmental Engineering Services

Generic

Ottawa

District Office: Intended Prop Use: Current Property Use: Certificate Prop Use #: Applicable Standards: Legal Description: Prop. Identification #: Entire legal prop. (y/n): **UTM Coordinates:** Latitude & Longitude: Accuracy Estimate: Measurement Method:

CPU Issued Sect 1686:

12 1 of 2 W/59.3 60.0 **WWIS** Ottawa ON

m

Well ID: 7182858 Lot:

Concession Name: Concession:

OTTAWA-CARLETON Municipality: **GLOUCESTER TOWNSHIP** County:

Northing Nad83: Easting Nad83: 448269 5031198

margin of error: 30 m - 100 m 18 Utm Reliability: Zone:

Monitoring and Test Hole 16-MAY-12 Primary Water Use: Construction Date:

Sec. Water Use: Well Depth: Pump Rate: Static Water Level:

Flow Rate: Clear/Cloudy:

Final Well Status: Specific Capacity: Abandoned-Other Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability:

Overburden/Bedrock: Depth to Bedrock:

Water Type: Casing Material: Not stated

--- Details ---

Thickness: Original Depth: m Material Colour: Material: m

12 60.0 2 of 2 W/59.3**WWIS**

Ottawa ON

Well ID: 7172115 Lot:

Concession: Concession Name:

County: OTTAWA-CARLETON Municipality: VANIER CITY Northing Nad83: Easting Nad83: 448270 5031198

Zone: 18 Utm Reliability:

margin of error: 10 - 30 m 17-OCT-11

Monitoring and Test Hole Construction Date: Primary Water Use: Sec. Water Use: Well Depth: 6.71 m

Static Water Level: Pump Rate: Flow Rate: Clear/Cloudy:

Specific Capacity: Final Well Status: Test Hole

Construction Method: Diamond Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock:

Water Type: Casing Material: Not stated

| Мар Кеу | Number Record | | Elevation m | Site | DB | |
|-------------------------------------|-------------------|--------------------------------|----------------|---|---|------|
| Details | - | | | | | |
| Thickness: | : | BROWN | | Original Depth: | 3.1 m | |
| Material C | olour: | SHALE, SILT | | Material: | 3.1 m | |
| + | | | | | | |
| Thickness: | : | BLACK | | Original Depth: | 6.71 m | |
| Material C | olour: | SHALE | | Material: | 3.61 m | |
| <u>13</u> | 1 of 1 | W/60.0 | 60.0 | | | wwis |
| | | | | Ottawa ON | | |
| Well ID: | | 7182859 | | Lot: | | |
| Concession: | | 7 102000 | | Concession Name: | | |
| County: | | OTTAWA-CARLETON | | Municipality: | GLOUCESTER TOWNSHIP | |
| Easting Nad | 83: | 448269 | | Northing Nad83: | 5031195 | |
| Zone: | | 18 | | Utm Reliability: | margin of error : 30 m - 100 m | |
| Primary Wat Sec. Water l | | Monitoring and Test Hole | | Construction Date: Well Depth: | 16-MAY-12 m | |
| Pump Rate: | J& E . | | | Static Water Level: | 111 | |
| Flow Rate: | | | | Clear/Cloudy: | | |
| Specific Cap | acity: | | | Final Well Status: | Abandoned-Other | |
| Construction | | | | Flowing (y/n): | | |
| Elevation (m | | | | Elevation Reliability: | | |
| Depth to Bed Water Type: | | | | Overburden/Bedrock: Casing Material: | Not stated | |
| | | | | eachig mateman | | |
| Details | | | | 0:: 15 # | | |
| Thickness: | | | | Original Depth: | m | |
| Material C | olour: | | | Material: | m | |
| <u>14</u> | 1 of 1 | W/62.2 | 60.0 | | | wwis |
| | | | | Ottawa ON | | |
| Well ID: | | 7182817 | | Lot: | | |
| Concession: | | | | Concession Name: | | |
| County: | | OTTAWA-CARLETON | | Municipality: | GLOUCESTER TOWNSHIP | |
| Easting Nad | 83: | 448267 | | Northing Nad83: | 5031193 | |
| Zone: Primary Wat | for Hear | 18 Monitoring and Test Hole | | Utm Reliability: Construction Date: | margin of error : 30 m - 100 m 16-MAY-12 | |
| Sec. Water l | | Monitoring and Test Hole | | Well Depth: | m | |
| Pump Rate: | 500. | | | Static Water Level: | | |
| Flow Rate: | | | | Clear/Cloudy: | | |
| Specific Cap | | | | Final Well Status: | Abandoned-Other | |
| Construction | | | | Flowing (y/n): | | |
| Elevation (m Depth to Bed | | | | Elevation Reliability: Overburden/Bedrock: | | |
| | | | | Casing Material: | Not stated | |
| Water Type: | | | | | | |
| | - | | | Original Depth: | m | |
| Details Thickness: | | | | | | |
| Details | : | | | Material: | m | |
| Details Thickness: Material C | : olour: | W/62.5 | 60.0 | * . | m | WWIS |
| Details Thickness: | : | W/62.5 | 60.0 | * . | m | wwis |
| Details Thickness: Material C | : olour: | W/62.5 7182860 | 60.0 | Material: | m | wwis |

| Мар Кеу | Number Records | | Direction/ Distance m | Elevation m | Site | DB | |
|--|-------------------|------------|---------------------------|--------------------|-------------------------------------|--------------------------------|----|
| County: | | | CARLETON | | Municipality: | GLOUCESTER TOWNSHIP | |
| Easting Nac | d83: | 448267 | | | Northing Nad83: | 5031191 | |
| Zone: | | 18 | | | Utm Reliability: | margin of error : 30 m - 100 m | |
| Primary Wa | | Monitoring | and Test Hole |) | Construction Date: | 16-MAY-12 | |
| Sec. Water | | | | | Well Depth: | m | |
| Pump Rate. Flow Rate: | • | | | | Static Water Level: | | |
| riow Kale. Specific Ca _l | nacity: | | | | Clear/Cloudy: Final Well Status: | Abandoned-Other | |
| Construction | | | | | Flowing (y/n): | Abandoned-Other | |
| Elevation (n | | | | | Elevation Reliability: | | |
| Depth to Be | | | | | Overburden/Bedrock: | | |
| Water Type | | | | | Casing Material: | Not stated | |
| Details | | | | | J | | |
| Thickness | | | | | Original Depth: | m | |
| Material C | Colour: | | | | Material: | m | |
| <u>16</u> | 1 of 2 | | W/62.8 | 60.0 | 206 Maple Street, Otto | awa | IN |
| | | | | | ON | | |
| Incident ID: | | | 779164 | | | | |
| Incident Nu | mber: | _ | 22518 | | | | |
| SR Type: | | | S-Perform L1 | | | | |
| Status Code | e: | | ausal Analysis | | | | |
| Summary: | votomi | | 06 Mapie Stree Inknown | et, Ottawa - Spill | | | |
| Drainage Sj Sub Surface | | _ | nknown | | | | |
| Aff. Prop. U | | | lo | | | | |
| Contam. Mi | | | Inknown | | | | |
| Contact Na | | | es | | | | |
| Near Body | | | lo | | | | |
| Approx. Qu | | | nknown | | | | |
| Equipment | Model: | | | | | | |
| Serial No: | | | | | | | |
| Residential | App. Type: | | | | | | |
| Commercia | I App. Type: | • | | | | | |
| Industrial A _l | | | | | | | |
| | App. Type: | | | | | | |
| Venting Typ | | | | | | | |
| | ector Mater.: | | | | | | |
| Vent Chimn | ney Mater.: | | | | | | |
| Notes: Dinalina Tu | no: | | | | | | |
| Pipeline Typ Bipeline Inv | | | | | | | |
| Pipeline Inv Pipe Materi | | | | | | | |
| Pipe Materi Depth Grou | | | | | | | |
| Regulator L | | | | | | | |
| Regulator L | | | | | | | |

Regulator Type: Operation Pressure: Pipeline Notes:

Pipeline Notes:
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Tank Material Type:
Tank Storage Type:

Tank Storage Type:

DB Number of Direction/ Elevation Site Map Key

Tank Location Type: Pump Flow Rate Capac.: Liquid Prop Notes:

Records

16 206 Maple Street<UNOFFICIAL> 2 of 2 W/62.860.0 **SPL** Ottawa ON

Ref No.: 8065-8JJLXZ Incident Dt: 6/30/2011 MOE Reported Dt: 7/7/2011 Contaminant Name: **FURNACE OIL**

Contaminant Quantity: 0 other - see incident description

Distance m

Incident Summary: Furnace oil to grass Incident Cause: Other Discharges

Incident Reason: **Spill**

Nature of Impact: Soil Contamination

Receiving Medium:

Environmental Impact: Confirmed

17 1 of 1 W/64.1 60.0 **WWIS** Ottawa ON

Well ID: 7172114 Lot:

Concession Name: Concession:

OTTAWA-CARLETON Municipality: VANIER CITY County: Easting Nad83: 448265 Northing Nad83: 5031194

18 Utm Reliability: margin of error: 10 - 30 m Zone:

Primary Water Use: Monitoring and Test Hole Construction Date: 18-OCT-11 Sec. Water Use: Well Depth: 6.4 m

Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy:

Specific Capacity: Final Well Status: Test Hole

Construction Method: Diamond Flowing (y/n): Elevation (m): Elevation Reliability:

Depth to Bedrock: Overburden/Bedrock:

Water Type: Casing Material: Not stated

--- Details ---

Thickness: **BROWN** Original Depth: 3.66 m SAND, SILT Material: 3.66 m Material Colour:

Thickness: BLACK Original Depth: 6.4 m

Material: 2.74 m Material Colour: SHALE, , FRACTURED

18 1 of 1 W/64.3 60.0 **WWIS** Ottawa ON

Well ID: 7172116 Lot:

Concession Name: Concession:

County: OTTAWA-CARLETON Municipality: VANIER CITY Easting Nad83: 448264 Northing Nad83: 5031202

Zone: Utm Reliability: margin of error: 10 - 30 m 18

Primary Water Use: Monitoring and Test Hole Construction Date: 18-OCT-11

Sec. Water Use: Well Depth: 6.4 m Pump Rate: Static Water Level:

Clear/Cloudy:

Flow Rate:

| Мар Кеу | Number Records | | Direction/ Distance m | Elevation m | Site | | DB |
|---|---------------------|-------------|--|----------------------------|---|-----------------------|----|
| Specific Cap Construction Elevation (m Depth to Bed Water Type: | Method:): | Diamond | | | Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: | Test Hole Not stated | |
| Details | | | | | | | |
| Thickness: | | BROWN | | | Original Depth: | 3.66 m | |
| Material Co | | SAND, SII | _T | | Material: | 3.66 m | |
| + Thickness: | | BLACK | | | Original Depth: | 6.4 m | |
| Material Co | olour: | SHALE | | | Material: | 2.74 m | |
| <u>19</u> | 1 of 9 | | S/91.4 | 60.0 | CANADIAN TIRE COP CANADIAN TIRE PET 248 MCARTHUR AVE VANIER ON K1L 6P4 | ROLEUM | EX |
| Instance ID: | | 7 | 0458 | | | | |
| TSSA Progra Maximum Ha Instance Nur Instance Typ | azard Rank mber: | 1 F | 1114968 S Liquid Fuel T | 「ank | | | |
| Status: Description: | | | XPIRED S Gasoline Sta | ation - Self Serve | | | |
| <u>19</u> | 2 of 9 | | S/91.4 | 60.0 | CANADIAN TIRE COP CANADIAN TIRE PET 248 MCARTHUR AVE VANIER ON K1L 6P4 | ROLEUM | EX |
| Instance ID: TSSA Progra Maximum Ha | | | 9883 | | | | |
| Instance Nur Instance Typ Status: Description: | mber: | 1 F E | 1114957 S Liquid Fuel T XPIRED S Gasoline Sta | Fank ation - Self Serve | | | |
| 10 | 0.40 | | 0/04 4 | | | | |
| <u>19</u> | 3 of 9 | | S/91.4 | 60.0 | CANADIAN TIRE COP CANADIAN TIRE PET 248 MCARTHUR AVE VANIER ON K1L 6P4 | ROLEUM | EX |
| Instance ID: TSSA Progra Maximum Ha | | | 9221 | | | | |
| Instance Nur | mber: | 1 | 1114983 | | | | |
| Instance Typ Status: | e: | | S Liquid Fuel 1 XPIRED | Tank Tank | | | |
| Description: | | | | ation - Self Serve | | | |
| <u>19</u> | 4 of 9 | | S/91.4 | 60.0 | CANADIAN TIRE COR CANADIAN TIRE PET | | EX |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|---|--|---|----------------|---|-----|
| | | | | 248 MCARTHUR AVE VANIER ON K1L 6P4 | |
| Instance ID TSSA Prog Maximum F | | 69453 | | | |
| Instance Nu Instance Ty Status: Description | ımber: pe: | 11114940 FS Liquid Fuel Tai EXPIRED FS Gasoline Statio | | | |
| <u>19</u> | 5 of 9 | S/91.4 | 60.0 | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 248 MCARTHUR AVE VANIER ON K1L 6P4 | EXP |
| Instance ID TSSA Prog Maximum F Instance Nu Instance Ty Status: Description | ram Area: dazard Rank: ımber: pe: | 11114983 FS Liquid Fuel Tai EXPIRED | nk | | |
| <u>19</u> | 6 of 9 | S/91.4 | 60.0 | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 248 MCARTHUR AVE VANIER ON K1L 6P4 | EXP |
| Instance ID TSSA Prog Maximum F Instance Nu Instance Ty Status: Description | ram Area: dazard Rank: ımber: pe: | 11114968 FS Liquid Fuel Tai EXPIRED | nk | | |
| <u>19</u> | 7 of 9 | S/91.4 | 60.0 | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 248 MCARTHUR AVE VANIER ON K1L 6P4 | EXP |
| Instance ID TSSA Prog Maximum F Instance Nu Instance Ty Status: Description | ram Area: dazard Rank: ımber: pe: | 11114940 FS Liquid Fuel Ta EXPIRED | nk | | |
| <u>19</u> | 8 of 9 | S/91.4 | 60.0 | CANADIAN TIRE CORP LTD C/O Canadian Tire Petroleum 17 Flr** 248 MCARTHUR AVE VANIER ON K1L 6P4 | EXP |

DB Number of Direction/ Elevation Site Map Key Records Distance m Instance ID: TSSA Program Area:

Maximum Hazard Rank:

Instance Number: 11114957

Instance Type: FS Liquid Fuel Tank **EXPIRED** Status:

Description:

19 9 of 9 S/91.4 60.0 CANADIAN TIRE CORP LTD C/O Canadian **EXP**

> Tire Petroleum 17 Flr** 248 MCARTHUR AVE **VANIER ON K1L 6P4**

Instance ID:

TSSA Program Area: Maximum Hazard Rank:

Instance Number: 9954712 Instance Type: FS Facility **EXPIRED** Status:

Description:

20 1 of 1 W/67.5 60.0 **WWIS** Ottawa ON

Well ID: 7182857 Lot:

Concession:

OTTAWA-CARLETON County:

Easting Nad83: 448261 Zone: 18

Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Pump Rate: Flow Rate: Specific Capacity: Construction Method: Elevation (m): Depth to Bedrock:

Water Type: --- Details ---Thickness:

Material Colour:

Concession Name:

GLOUCESTER TOWNSHIP Municipality:

Northing Nad83: 5031200

Utm Reliability: margin of error: 30 m - 100 m

16-MAY-12 Construction Date:

Well Depth: Static Water Level:

Clear/Cloudy:

Final Well Status: Abandoned-Other

Flowing (y/n): Elevation Reliability:

Overburden/Bedrock:

Not stated Casing Material:

Original Depth: m Material: m

21 WNW/52.9 1 of 1 60.0 lot 6 **WWIS** ON

Well ID: 1500384 Lot: 006

Concession: Concession Name: JG OTTAWA-CARLETON Municipality: OTTAWA CITY (GLOUCESTER) County:

Easting Nad83: 448270.7 Northing Nad83: 5031282 Utm Reliability: unknown UTM Zone: 18 Primary Water Use: Construction Date: 27-MAY-49 Domestic Sec. Water Use: Well Depth: 85 ft

Pump Rate: 8 GPM Static Water Level: 8 ft Flow Rate: Clear/Cloudy: **CLEAR** Specific Capacity: Final Well Status: Water Supply

Construction Method: Cable Tool Flowing (y/n):

| Мар Кеу | Numbe Record | | Direction/ Distance m | Elevation m | Site | | DB | |
|--|-----------------------|-----------------------|--|--------------------|--|----------------------------|----|-----|
| Elevation (m Depth to Bed Water Type: | drock: | 63.39 30 SULPHU | R | | Elevation Reliability: Overburden/Bedrock: Casing Material: | Bedrock FRESH, MINERIAL | | |
| Details Thickness. Material C | <i>:</i> | CLAY | | | Original Depth: Material: | 30 ft 30 ft | | |
| + Thickness. Material C | | SHALE | | | Original Depth: Material: | 85 ft 55 ft | | |
| 22 | 1 of 2 | | NNE/97.5 | 60.0 | 399497 Ont Ltd 280 Frontenac Street Ottawa ON | | (| GEN |
| Generator #. Approval Yrs SIC Code: SIC Descrip | s: | | ON5958491 As of April 2014 | | | | | |
| Details Waste Cod Waste Des | de: | | 145 Wastes from the | use of pigments, c | coatings and paints | | | |
| <u>22</u> | 2 of 2 | | NNE/97.5 | 60.0 | 399497 Ont Ltd 280 Frontenac Street Ottawa ON | | (| GEN |
| Generator #. Approval Yrs SIC Code: SIC Descrip | s: | | ON5958491 2013 561799 ALL OTHER SEF | RVICES TO BUILD | DINGS AND DWELLINGS | | | |
| Details Waste Cod Waste Des | de: | | 145 PAINT/PIGMENT | COATING RESID | DUES | | | |
| <u>23</u> | 1 of 20 | | SSE/98.2 | 60.0 | 256 McArthur Avenue Ottawa ON | • | | EHS |
| Order No.: Report Date Report Type Search Radi Addit. Info O | e: ius (km): | | 20031112012 11/13/03 Site Report 0.25 | | | | | |
| 23 | 2 of 20 | | SSE/98.2 | 60.0 | CORPORATION OF T RAYMOND ROY 256 MCARTHUR VANIER ON K1L 6P4 | HE CITY OF VANIER | 1 | EXP |
| Instance ID: TSSA Progra Maximum Ha | am Area: azard Rar | nk: | 77364 | | | | | |
| Instance Nul Instance Typ | | | 11300646 FS Liquid Fuel Ta | ank | | | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|---|---------------------------|--|---------------------|---|-----|
| Status: Description. | : | EXPIRED Fuels Safety Priva | ate Fuel Outlet - S | elf Serve | |
| <u>23</u> | 3 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON K1L 6P4 | EXP |
| Instance ID TSSA Progr Maximum H | | 77295 | | | |
| Instance Nu Instance Ty Status: Description. | rpe: | 11300690 FS Liquid Fuel Ta EXPIRED Fuels Safety Priva | | elf Serve | |
| <u>23</u> | 4 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON | EXP |
| | ram Area: lazard Rank: | 76492 | | | |
| Instance Nu Instance Ty Status: Description. | rpe: | 11300712 FS Piping EXPIRED FS Piping | | | |
| 23 | 5 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON | EXP |
| Instance ID TSSA Progr Maximum H | | 12215 | | | |
| Instance Nu Instance Ty Status: Description. | umber: rpe: | 10112879 FS Facility EXPIRED Fuels Safety Priva | ate Fuel Outlet - S | elf Serve | |
| <u>23</u> | 6 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON | EXP |
| Instance ID TSSA Progr | | 76949 | | | |
| Instance Nu Instance Ty Status: | umber: rpe: | 11300669 FS Piping EXPIRED | | | |
| Description. | | FS Piping | | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|---|---------------------------|---|-------------------|---|-----|
| 23 | 7 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON | EXP |
| Instance IE TSSA Prog Maximum I Instance N | ram Area: Hazard Rank: | 77295 11300690 | | | |
| Instance Ty Status: Description | /pe: | FS Liquid Fuel Ta EXPIRED FS Liquid Fuel Ta | | | |
| 23 | 8 of 20 | SSE/98.2 | 60.0 | CORPORATION OF THE CITY OF VANIER RAYMOND ROY 256 MCARTHUR VANIER ON | EXP |
| Instance ID | ram Area: | 77364 | | | |
| Maximum I Instance Ni Instance Ty Status: Description | /pe: | 11300646 FS Liquid Fuel Ta EXPIRED FS Liquid Fuel Ta | | | |
| 23 | 9 of 20 | SSE/98.2 | 60.0 | VANIER, CITY OF 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | GEN |
| Generator: Approval Y SIC Code: SIC Descri | rs: | ON0619300 86,87,88,89,90 8371 TRANSPORTATI | ON ADMIN. | | |
| Details - Waste Co Waste De | | 252 WASTE OILS & L | UBRICANTS | | |
| <u>23</u> | 10 of 20 | SSE/98.2 | 60.0 | City of Ottawa 256 McArthur Ottawa ON | GEN |
| Generator: Approval Y SIC Code: SIC Descri | rs: | ON6974902 2009 913910 Other Local Munic | cipal and Regiona | I Public Administration | |
| | | 251 OIL SKIMMINGS | & SLUDGES | | |
| + Waste Co Waste De | ode: escription: | 252 WASTE OILS & L | UBRICANTS | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB | |
|---|----------------------|---|----------------------|--|----|-----|
| <u>23</u> | 11 of 20 | SSE/98.2 | 60.0 | VANIER, CITY OF 256 MCARTHUR AVENUE VANIER ON K1L 6P4 | | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON0619300 99,00,01 8371 TRANSPORTATIO | ON ADMIN. | | | |
| Details - Waste Co Waste De | | 145 PAINT/PIGMENT, | /COATING RESIDU | PES | | |
| + Waste Co Waste De + | ode: escription: | 212 ALIPHATIC SOLV | /ENTS | | | |
| Waste Co Waste De | ode: escription: | 213 PETROLEUM DIS | STILLATES | | | |
| Waste Co | ode: escription: | 221 LIGHT FUELS | | | | |
| Waste Co | ode: escription: | 251 OIL SKIMMINGS | & SLUDGES | | | |
| + Waste Co Waste De | ode: escription: | 252 WASTE OILS & L | UBRICANTS | | | |
| <u>23</u> | 12 of 20 | SSE/98.2 | 60.0 | City of Ottawa 256 McArthur Ottawa ON K1G 5X5 | | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON6974902 07,08 913910 Other Local Munic | cipal and Regional F | Public Administration | | |
| Details - Waste Co Waste De | | 251 OIL SKIMMINGS | & SLUDGES | | | |
| <u>23</u> | 13 of 20 | SSE/98.2 | 60.0 | City of Ottawa Public Works - Buildings 256 McArthur Ottawa ON K1G 5X5 | | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON6974902 As of April 2014 | | | | |
| Details - Waste Co Waste De | | 252 Waste crankcase | oils and lubricants | | | |
| Waste Co | ode: escription: | 251 Waste oils/sludge | s (petroleum based) | | | |
| 23 | 14 of 20 | SSE/98.2 | 60.0 | VANIER, CITY OF 40-078 256 MCARTHUR AVENUE | | GEN |

Map Key Number of Direction/ Elevation Site DB
Records Distance m m

VANIER ON K1L 6P4

Generator #: ON0619300

Approval Yrs: 92,93,94,95,96,97,98

SIC Code: 8371

SIC Description: TRANSPORTATION ADMIN

--- Details ---

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

+

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

+

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 221

Waste Description: LIGHT FUELS

+

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

23 15 of 20 SSE/98.2 60.0 City of Ottawa GEN

256 McArthur Ottawa ON K1G 5X5

 Generator #:
 ON6974902

 Approval Yrs:
 2012

 SIC Code:
 913910

SIC Description: Other Local Municipal and Regional Public Administration

--- Details ---

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

23 16 of 20 SSE/98.2 60.0 City of Ottawa GEN

256 McArthur Ottawa ON

 Generator #:
 ON6974902

 Approval Yrs:
 2011

 SIC Code:
 913910

SIC Description: Other Local Municipal and Regional Public Administration

--- Details ---

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

DB Number of Direction/ Elevation Site Map Key Records Distance m 23 17 of 20 SSE/98.2 60.0 CITY OF OTTAWA - RPAM **GEN** 256 MCARTHUR AVE VANIER GARAGE **VANIER ON K1L 6P4** Generator #: ON3617506 Approval Yrs: 06 SIC Code: 811119 SIC Description: Other Automotive Mechanical and Electrical Repair --- Details ---Waste Code: 251 **OIL SKIMMINGS & SLUDGES** Waste Description: Waste Code: Waste Description: WASTE OILS & LUBRICANTS City of Ottawa 23 18 of 20 SSE/98.2 60.0 **GEN** 256 McArthur Ottawa ON Generator #: ON6974902 Approval Yrs: 2010 SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration --- Details ---Waste Code: 251 Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: 23 19 of 20 SSE/98.2 City of Ottawa 60.0 **GEN** 256 McArthur Ottawa ON ON6974902 Generator #: Approval Yrs: 2013 SIC Code: 913910 SIC Description: --- Details ---Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS 23 CORPORATION OF THE CITY OF VANIER 20 of 20 SSE/98.2 60.0 **PRT RAYMOND ROY** 256 MCARTHUR **VANIER ON K1L 6P4** Location ID: 29277 Туре: private Expiry Date: Capacity (L): 13620.00 Licence #: 0076434612

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|--|---|-------------------|--|-----|
| 24 | 1 of 5 | SE/74.1 | 60.0 | Bel-Air Lexus Toyota Inc. 280 McArthur Avenue Ottawa ON | CA |
| Certificate a Application Issue Date: Approval Ty Status: Application Client Nam Client Addr Client City: Client Posta Project Des Contaminal Emission C | Year: /pe: Type: e: ess: al Code: coription: onts: | 8681-5J3TCV 2003 1/31/2003 Air Approved | | | |
| 24 | 2 of 5 | SE/74.1 | 60.0 | Bel-Air Automobiles Inc. 280 McArthur Ave Ottawa ON | CA |
| Certificate a Application Issue Date: Approval Ty Status: Application Client Nam Client Addr Client City: Client Posts Project Des Contaminal Emission C | Year: /pe: Type: e: ess: al Code: coription: onts: | 4446-8JAJNZ 2011 6/30/2011 Air Approved | | | |
| 24 | 3 of 5 | SE/74.1 | 60.0 | Bel-Air Lexus Toyota Inc. 280 McArthur Avenue Ottawa ON K1L 6P2 | EBR |
| Year: EBR Regist Ministry Re Type: Instrument Proposal D Location: Proponent | f. No.: Type: ate: | 8/7/02 280 McArthur Ave | enue,Ottawa, Onta | nto the natural environment other than water (i.e. Air) ario, K1L 6P2Ottawa thur Avenue,Ottawa, Ontario, K1L 6P2 | |
| 24 | 4 of 5 | SE/74.1 | 60.0 | Bel-Air Lexus Toyota Inc. 280 McArthur Avenue Ottawa ON K1L 6P2 | EBR |
| Year: EBR Regist Ministry Re | | 2010 011-1660 0550-8AZKZX | | | |

Number of Direction/ Elevation Site DB Map Key Records Distance m Type: Instrument Proposal (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type: Proposal Date: November 11, 2010 Location: 280 McArthur Avenue Ottawa K1L 6P2 Proponent Address: 280 McArthur avenue Ottawa Ontario Canada K1L 6P2 24 5 of 5 SE/74.1 Bel-Air Automobiles Inc. 60.0 **EBR** 280 McArthur Ave Ottawa ON 2011 Year: EBR Registry No.: 011-2296 Ministry Ref. No.: 3365-8CLNAG Type: Instrument Proposal Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Proposal Date: January 19, 2011 280 McArthur Avenue Ottawa K1L 6P2 Location: 280 McArthur avenue Ottawa Ontario Canada K1L 6P2 Proponent Address: **25** 1 of 1 WSW/71.8 60.0 R.M. OF OTTAWA-CARLETON CA GLADU ST./CYR ST./OLMSTEAD ST. **VANIER CITY ON** Certificate #: 7-0404-94-Application Year: 94 Issue Date: 5/26/1994 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control: 26** 1 of 1 ENE/51.1 60.0 Pierre Seguin In Trust **GEN** 345/347 Lacasse St Ottawa ON K1L 7B1 Generator #: ON8554009 Approval Yrs: 02,03,04 SIC Code: SIC Description: --- Details ---Waste Code: 221 Waste Description: LIGHT FUELS **27** 1 of 1 E/68.9 60.0 355 Lacasse Avenue, Ottawa **PINC** ON Incident ID: 2653296 Tank Status: RC Established Attribute Category: Excavation practices not sufficient

DB Number of Direction/ Elevation Site Map Key Records Distance m Task Number: 3158011 SR Type: FS-Pipeline Incident Incident Number: 496978 Status Code: Pipeline Damage Reason Est Summary: 355 Lacasse Avenue, Ottawa - 1" Pipeline Hit Spills Action Centre: Reported By: Armstrong, Alan - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Method Details: E-mail Fuel Category: **Natural Gas** Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 10/14/2010 0:00 Occurrence Start Date: 2011/05/19 Health Impact: No Occurrence Desc: storm drain install Environment Impact: No Property Damage: Yes Service Interupt: Yes Fuel Type: Natural Gas Enforce Policy: Yes Operation Type: Construction Site (pipeline strike) Damage Reason: FS-Perform P-line Inc Invest Public Relation: No Pipeline System: Service / Riser Distribution Pipeline Pipeline Type: Depth: 35 Pipe Material: **Plastic** Regualtor Location: Outside PSIG: Regulator Type: Service Regulator (up to 60 psi intake) DAMAGED WHILE BACKFILLING Notes: 28 1 of 1 E/69.5 60.0 Mr Pierre Larose **GEN** 353 Lacasse Vanier ON K1L 7B1 Generator #: ON8134889 Approval Yrs: 02,03,04 SIC Code: SIC Description: --- Details ---Waste Code: 221 Waste Description: LIGHT FUELS 29 1 of 3 S/110.8 60.0 **TOTH EQUITY LIMITED GEN** 248 McArthur Ave Vanier ON K1L6P4 Generator #: ON1497150 Approval Yrs: 02,03,04 SIC Code: SIC Description: --- Details ---Waste Code: 221

Order #: 20150507018

Waste Description:

LIGHT FUELS

| Мар Кеу | Number Records | | Elevation m | Site | DB |
|--|-------------------|---|---------------------|---|------------|
| <u>29</u> | 2 of 3 | S/110.8 | 60.0 | CANADIAN TIRE ROMAY AUTOMO LTD. 248 MCARTHUR AVENUE VANIER ON | OTIVE PES |
| Licence No. Licence Typ | | Vendor | | | |
| 29 | 3 of 3 | S/110.8 | 60.0 | CANADIAN TIRE CORP LTD PETR DIVISION - SUSAN 248 MCARTHUR AV VANIER ON K1L6P4 | POLEUM PRT |
| Location ID. Type: Expiry Date Capacity (L, Licence #: | : | 20054 retail 1993-04-30 109104 0076361724 | | | |
| 30 | 1 of 2 | ESE/56.9 | 60.0 | PESTROY INC./AARBRU 369 LACASSE AVENUE OTTAWA ON K1H 6S6 | PES |
| Licence No. Licence Typ | | Operator | | | |
| 30 | 2 of 2 | ESE/56.9 | 60.0 | PESTROY INC./DUTCH JANITORIA SERVICES LTD. 369 LACASSE AVENUE 8036 OTTAWA ON K1G 3H6 | AL PES |
| Licence No. Licence Typ | | | | | |
| <u>31</u> | 1 of 1 | ENE/53.9 | 60.0 | Ontario Petroleum Pump 310 Blake Blvd Ottawa ON K!L 6L5 | GEN |
| Generator # Approval Yr SIC Code: SIC Descrip | s: | ON4674220 07,08 238990 All Other Specialty | / Trade Contractors | | |
| Details Waste Co Waste De | de: | 221 LIGHT FUELS | | | |
| <u>32</u> | 1 of 1 | ENE/61.5 | 60.0 | ON | wwis |
| Well ID: Concession County: Easting Nac | | 7169780 OTTAWA-CARLETON 448674 | | Lot: Concession Name: Municipality: VANIER CIT Northing Nad83: 5031329 | - Y |

| Map Key | Number Records | | | | | |
|---|---|---|--------------------------|---|---|------|
| Zone: Primary Wa Sec. Water Pump Rate: Flow Rate: Specific Ca, Constructio Elevation (r. Depth to Be Water Type | Use: : pacity: n Method: n): edrock: | 18 | | Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: | margin of error : 10 - 30 m 20-SEP-11 | |
| 33 | 1 of 1 | ENE/62.4 | 60.0 | OTTAWA ON | | wwis |
| Well ID: Concession County: Easting Nac Zone: Primary Wa Sec. Water Pump Rate: Flow Rate: Specific Ca Constructio Elevation (r Depth to Be Water Type | d83: uter Use: Use: : pacity: n Method: m): | 7170716 OTTAWA-CARLETON 448675 18 Monitoring and Test Hole Other Method | | Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: | VANIER CITY 5031328 margin of error: 10 - 30 m 11-OCT-11 4.88 m Monitoring and Test Hole | |
| Details | | | | | | |
| Thickness Material C | | GREY GRAVEL, SAND | | Original Depth: Material: | .61 m .61 m | |
| Thickness | S <i>:</i> | GREY | | Original Depth: | 3.1 m | |
| Material (| Colour: | SAND, SILT | | Material: | 2.49 m | |
| Thickness Material C | | BLACK SAND, SILT | | Original Depth: Material: | 4.88 m 1.78 m | |
| 34 | 1 of 1 | SSW/108.2 | 60.0 | Waste Management o 830 Crete Place, Vani Ottawa ON | of Canada Corporation ier | SPL |
| Ref No.: Incident Dt: MOE Report Contaminar Contaminar Incident Sur Incident Re Incident Re Nature of In Receiving M | rted Dt: nt Name: nt Quantity: mmary: use: ason: npact: Medium: | 6245-69QQCD 2/18/2005 2/18/2005 HYDRAULIC OIL 5 L 200 L hydraulic oil Pipe Or Hose Leal Other - Reason no Soil Contaminatior Land Not Anticipated | k ot otherwise define | - | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB | |
|--|------------------------------|--|---------------------|---|----|-----|
| 35 | 1 of 1 | NE/58.7 | 60.0 | R.M. OF OTTAWA-CARLETON LACASSE AVE./BLAKE BLVD./LEWIS VANIER CITY ON | | CA |
| Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre | Year: /pe: Type: e: | 7-0020-91- 91 1/25/1991 Municipal water Approved | | | | |
| Client City: Client Posta Project Des Contaminar Emission Co | cription: nts: | | | | | |
| <u>36</u> | 1 of 1 | WNW/85.8 | 60.3 | Croissant Perfection Inc. 196 Jeanne Mance St Vanier ON K1L 6M2 | | SCT |
| Established Plant Size (Employmen | ft²): | 7/1/1985 5000 | | | | |
| Details SIC/NAIC Descriptio | S Code: | 311814 Commercial Bake | ries and Frozen Bak | ery Product Manufacturing | | |
| + SIC/NAIC Descriptio | | 311814 Commercial Bake | ries and Frozen Bak | ery Product Manufacturing | | |
| 37 | 1 of 1 | SE/83.4 | 60.0 | 292 Mcarthur Ave Ottawa ON K1L 6P2 | | EHS |
| Order No.: Report Date Report Type Search Rad Addit. Info (| e: lius (km): | 20130125025 05-FEB-13 Standard Report .25 Fire Insur. Maps a | and/or Site Plans | | | |
| 38 | 1 of 1 | ENE/60.1 | 60.0 | Ontario Petroleum Pump 310 Blake Blvd Ottawa ON | | GEN |
| Generator ‡ Approval Yr SIC Code: SIC Descrip | s: | ON2931558 2012 238990 All Other Specialty | y Trade Contractors | | | |
| 39 | 1 of 1 | SE/85.0 | 60.0 | NUCLEONICS SCIENTIFIC DEVICES 292 MCARTHUR AVE VANIER ON K1L 6P2 | | SCT |
| | | | | VANIER ON RIE OF E | | |

DΒ Number of Direction/ Elevation Site Map Key Records Distance m Plant Size (ft²): 10 Employment: --- Details ---SIC/NAICS Code: 3625 Description: **RELAYS & INDUSTRIAL CONTROLS** 40 1 of 1 ENE/64.1 60.0 **WWIS** Ottawa ON Well ID: 7178879 Lot: Concession Name: Concession: County: OTTAWA-CARLETON Municipality: **GLOUCESTER TOWNSHIP** Easting Nad83: 448675 Northing Nad83: 5031341 Zone: 18 Utm Reliability: margin of error: 30 m - 100 m 28-NOV-11 Primary Water Use: Construction Date: Sec. Water Use: Well Depth: 5.17 m Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: **Observation Wells** Construction Method: Diamond Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: Not stated --- Details ---Thickness: Original Depth: .1 m Material Colour: Material: .1 m Thickness: **BROWN** Original Depth: .75 m Material Colour: SAND, STONES Material: .65 m Thickness: **BROWN** Original Depth: 2.45 m

Material Colour: SAND, GRAVEL

Thickness: Material Colour: ROCK, LIMESTONE

41 61.3 1 of 1 W/103.8 **WWIS**

Material:

Material:

Ottawa ON

Clear/Cloudy:

Original Depth:

1.7 m

5.17 m

2.72 m

Order #: 20150507018

Well ID: 7172113 Lot:

Concession:

Concession Name: OTTAWA-CARLETON Municipality: VANIER CITY County:

Easting Nad83: 448226 Northing Nad83: 5031185 Utm Reliability: margin of error: 10 - 30 m 18

Primary Water Use: Monitoring and Test Hole Construction Date: 14-NOV-11

Sec. Water Use: Well Depth: 7.62 m Pump Rate: Static Water Level:

Specific Capacity: Final Well Status: Test Hole

Construction Method: Flowing (y/n): Diamond Elevation Reliability: Elevation (m): Depth to Bedrock: Overburden/Bedrock:

Water Type: Not stated Casing Material:

--- Details ---

Flow Rate:

| Мар Кеу | Number Record | | Direction/ Distance m | Elevation m | Site | DB | |
|-----------------------------|------------------|---------------------|--------------------------|----------------|---|--|------|
| Thickness: | | BROWN | | | Original Depth: | 1.5 m | |
| Material Co | olour: | SAND, FIL | L, SOFT | | Material: | 1.5 m | |
| + Thickness: | | DI ACK | | | Original Donth | 7.62 m | |
| Material Co | | BLACK SILT, SHAI | LE. HARD | | Original Depth: Material: | 7.62 m 6.12 m | |
| | | | | | | | |
| <u>42</u> | 1 of 1 | | ENE/74.0 | 60.0 | OTTAWA ON | | wwis |
| Well ID: | | 7170715 | | | Lot: | | |
| Concession: | | | | | Concession Name: | | |
| County: | 00. | | CARLETON | | Municipality: | VANIER CITY | |
| Easting Nada Zone: | 83: | 448687 18 | | | Northing Nad83: Utm Reliability: | 5031323 margin of error : 10 - 30 m | |
| Primary Wate | er I Ise· | | and Test Hole | | Construction Date: | 11-OCT-11 | |
| Sec. Water U | | wioriitoriirig | and restrible | | Well Depth: | 4.42 m | |
| Pump Rate: | | | | | Static Water Level: | | |
| Flow Rate: | | | | | Clear/Cloudy: | | |
| Specific Cap | acity: | | | | Final Well Status: | Monitoring and Test Hole | |
| Construction | | Diamond | | | Flowing (y/n): | | |
| Elevation (m | | | | | Elevation Reliability: | | |
| Depth to Bed | | | | | Overburden/Bedrock: | N | |
| Water Type: | | | | | Casing Material: | Not stated | |
| Details Thickness: | | BLACK | | | Original Depth: | .31 m | |
| | | BLACK | | | - · · · · · · · · · · · · · · · · · · · | | |
| Material Co | olour: | | | | Material: | .31 m | |
| Thickness: | | GREY | | | Original Depth: | .61 m | |
| Material Co | olour: | GRAVEL, | SAND | | Material: | .3 m | |
| + | | | | | | | |
| Thickness: | | BLACK | | | Original Depth: | 2.44 m | |
| Material Co | olour: | SAND, SIL | Т | | Material: | 1.83 m | |
| Thickness: | | BLACK | | | Original Depth: | 4.42 m | |
| Material Co | olour: | SHALE, , F | RACTURED | | Material: | 1.98 m | |
| 43 | 4 -6 4 | | ENE/74.0 | CO O | | | |
| -10 | 1 of 1 | | ENE/71.9 | 60.0 | OTTAWA ON | | WWIS |
| Well ID: | | 7170717 | | | Lot: | | |
| Concession: | | - | | | Concession Name: | | |
| County: | | OTTAWA-0 | CARLETON | | Municipality: | VANIER CITY | |
| Easting Nada | 83: | 448684 | | | Northing Nad83: | 5031334 | |
| Zone: | | 18 | | | Utm Reliability: | margin of error : 10 - 30 m | |
| Primary Water | | Monitoring | and Test Hole | | Construction Date: | 13-OCT-11 | |
| Sec. Water U | JSe: | | | | Well Depth: | 4.88 m | |
| Pump Rate: Flow Rate: | | | | | Static Water Level: Clear/Cloudy: | | |
| Specific Cap | acity. | | | | Final Well Status: | Monitoring and Test Hole | |
| Construction | | Diamond | | | Flowing (y/n): | Monitoring and Test Hole | |
| Elevation (m | | | | | Elevation Reliability: | | |
| | | | | | Overburden/Bedrock: | | |
| Depth to Bed | | | | | | | |
| Depth to Bed Water Type: | | | | | Casing Material: | Not stated | |

| Мар Кеу | Number Records | | Direction/ Distance m | Elevation m | Site | DB | |
|--|--|-----------------------------------|---|---------------------|---|---|------|
| Thickness Material C | | BLACK | | | Original Depth: Material: | .31 m | |
| Thickness Material C | | GREY GRAVEL, | SAND | | Original Depth: Material: | .61 m .3 m | |
| + Thickness Material C + | | BLACK SAND, SI | LT | | Original Depth: Material: | 2.44 m 1.83 m | |
| Thickness Material C | | BLACK SHALE, , | FRACTURED | | Original Depth: Material: | 4.88 m 2.44 m | |
| 44 | 1 of 1 | | ENE/74.9 | 60.0 | ON | | wwis |
| Well ID: Concession County: Easting Nac Zone: Primary Water Pump Rate: Flow Rate: Specific Cap Construction Elevation (n Depth to Be Water Type. | ter Use: Use: Dacity: In Method: In): | 7195008 OTTAWA 448687 18 | -CARLETON | | Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: | GLOUCESTER TOWNSHIP 5031334 margin of error : 30 m - 100 m 30-APR-12 | |
| <u>45</u> | 1 of 2 | | ESE/81.9 | 60.0 | 309 McArthur Avenue Ottawa ON | | EHS |
| Order No.: Report Date Report Type Search Rad Addit. Info C | e: lius (km): | 1 | 20031112010 1/13/03 Site Report 2.25 | | | | |
| <u>45</u> | 2 of 2 | | ESE/81.9 | 60.0 | City of Ottawa 309 McArthur Ave Ottawa ON | | SPL |
| Ref No.: Incident Dt: MOE Repor Contaminan Contaminan Incident Sur Incident Cau Incident Rea Nature of Im Receiving M | nt Name: Int Quantity: Int Qua | 4 1 3 0 0 | 344-7QXPA2 J/9/2009 DIESEL FUEL L City of Ottawa: Unk Other Discharges Spill Other Impact(s) | n Qty Diesel in CB, | cln | | |

DΒ Number of Direction/ Elevation Site Map Key Records Distance m 46 1 of 1 SSE/140.3 60.0 The Corporation of the City of Guelph **SPL** 260 MCARTHUR AVE.<UNOFFICIAL> Ottawa ON Ref No.: 7245-6PVNNQ Incident Dt: 3/31/2006 MOE Reported Dt: 3/31/2006 Contaminant Name: TRANSFORMER OIL (N.O.S.) Contaminant Quantity: 100 L Incident Summary: Hydro Ottawa - spill of 100L unknown transformer fluid Incident Cause: Pipe Or Hose Leak Incident Reason: Unknown - Reason not determined Nature of Impact: Soil Contamination Receiving Medium: Land Environmental Impact: Confirmed 47 1 of 1 W/112.5 62.0 SHELL CANADA PRODUCTS LTD. **SPL** RESIDENCE AT 188 MAPLE (VANIER) TANK TRUCK (CARGO) OTTAWA CITY ON Ref No.: 43200 Incident Dt: 11/8/1990 MOE Reported Dt: 11/9/1990 Contaminant Name: Contaminant Quantity: SHELL - 450 L OF FURNACE OIL TO EARTHEN BASEMENT IN HOUSE FROM LEAKY TANK. Incident Summary: ABOVE-GROUND TANK LEAK Incident Cause: Incident Reason: CORROSION Soil contamination Nature of Impact: Receiving Medium: LAND Environmental Impact: CONFIRMED 48 1 of 1 ENE/79.9 60.0 **WWIS** ON Well ID: 7195009 Lot: Concession: Concession Name: OTTAWA-CARLETON Municipality: VANIER CITY County: Easting Nad83: 448692 Northing Nad83: 5031334 Utm Reliability: Zone: 18 margin of error: 30 m - 100 m Primary Water Use: Construction Date: 30-APR-12 Sec. Water Use: Well Depth: Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Construction Method: Flowing (y/n): Elevation (m): Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: 49 N/159.1 60.0 280 RICHELIEU AVE, VANIER 1 of 1 **PINC**

ON

Incident ID: 60

DΒ Number of Direction/ Elevation Site Map Key Records Distance m Tank Status: RC Established Excavation practices not sufficient Attribute Category: Task Number: 4961816 SR Type: **FS-Pipeline Incident** 1404528 Incident Number: Status Code: Pipeline Damage Reason Est Summary: 280 RICHELIEU AVE, VANIER - PIPELINE HIT -1/2" Spills Action Centre: Reported By: WILLIAN HURMAN Affiliation: Method Details: E-mail Fuel Category: **Natural Gas** Fuel Occurrence Type: Date of Occurrence: Occurrence Start Date: 2014/06/04 Health Impact: Occurrence Desc: Environment Impact: Property Damage: Yes Service Interupt: Fuel Type: Enforce Policy: Yes Operation Type: Damage Reason: FS-Perform P-line Inc Invest Public Relation: Pipeline System: Pipeline Type:

50 1 of 1 ENE/100.8 60.0 **WWIS** Ottawa ON Well ID: 7122676 Lot: Concession: Concession Name:

OTTAWA CITY County: OTTAWA-CARLETON Municipality: Easting Nad83: Northing Nad83: 448715 5031334 Zone: Utm Reliability: unknown UTM 18 Primary Water Use: Test Hole Construction Date: 21-NOV-08 Sec. Water Use: Well Depth: 4.5 m

Static Water Level: Pump Rate: Flow Rate: Clear/Cloudy:

Specific Capacity: Final Well Status: Test Hole

Construction Method: Driving Flowing (y/n): Elevation Reliability: Elevation (m): 60.3 Depth to Bedrock: Overburden/Bedrock:

Water Type: Casing Material: Not stated

--- Details ---

Original Depth: Thickness: **BROWN** 3 m Material Colour: SAND Material: 3 m

Depth: Pipe Material: Regualtor Location:

PSIG:

Notes:

Regulator Type:

Thickness: Original Depth: 4.5 m Material Colour: Material: LIMESTONE, ROCK 1.5 m

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|-----------------------------|--|------------------|---|-----|
| <u>51</u> | 1 of 5 | NNW/160.7 | 60.0 | Ottawa Catholic District School Board 320 Lajoie St. Ottawa ON K1L 7H4 | GEN |
| Generator a Approval Yi SIC Code: SIC Descrip | rs: | ON9040095 07,08 611110 Elementary and S | econdary Schools | s | |
| Details - Waste Co Waste De | ode: | 148 INORGANIC LAB | ORATORY CHEM | MICALS | |
| Waste Co Waste De | | 263 ORGANIC LABOI | RATORY CHEMIC | CALS | |
| <u>51</u> | 2 of 5 | NNW/160.7 | 60.0 | OTTAWA-CARLETON CATHOLIC SCHOOL BOARD JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET VANIER ON K1L 7H4 | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON0426409 97,98,99,00,01 8511 ELEMT./SECON. | EDUC. | | |
| Details - Waste Co Waste De + Waste Co Waste De | ode: escription: ode: | 148 INORGANIC LAB 263 ORGANIC LABOI | | | |
| 51 | 3 of 5 | NNW/160.7 | 60.0 | Ottawa Catholic District School Board 320 Lajoie St. Ottawa ON | GEN |
| Generator i Approval Yi SIC Code: SIC Descrip | rs: | ON9040095 2009 611110 Elementary and S | econdary Schools | | |
| | | 148 INORGANIC LAB | ORATORY CHEM | MICALS | |
| + Waste Co Waste De | | 263 ORGANIC LABOI | RATORY CHEMIC | CALS | |
| <u>51</u> | 4 of 5 | NNW/160.7 | 60.0 | OTTAWA ROMAN CATHOLIC S.S. BOARD JEAN VANIER INTERMEDIATE SCHOOL 320 LAJOIE STREET VANIER ON K1L 7H4 | GEN |
| Generator a Approval Y SIC Code: | | ON0426409 92,93 8511 | | | |

DΒ Number of Direction/ Site Map Key Elevation Records Distance m SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS **51** 5 of 5 NNW/160.7 60.0 OTTAWA ROMAN CATHOLIC S.S. BOARD **GEN** JEAN VANIER INTER. SCHOOL,320 LAJOIE ST VANIER, C/O 140 CUMBERLAND OTTAWA ON K1L 7H4 ON0426409 Generator #: Approval Yrs: 94,95,96 SIC Code: 8511 SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: INORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 263 ORGANIC LABORATORY CHEMICALS Waste Description: **52** 1 of 1 NW/109.8 60.0 **BORE** ON Borehole ID: 613646 Borehole Type: Use: Status: Drill Method: UTM Zone: 18 Easting: 448271 Northing: 5031392 Location Accuracy: Orig. Ground Elev m: 64.7 Elev. Reliability Note: DEM Ground Elev m: 64.1 Total Depth m: 7 Primary Name: Township: Concession: Municipality: Lot: OCT-1963 Static Water Level: Completion Date: 12.9 Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218395980 Top Depth(m): 0.0 Bottom Depth(m): 0.3 Stratum Desc: UNSPECIFIED. Stratum ID: 218395981 Top Depth(m): 0.3 Bottom Depth(m): Stratum Desc: UNSPECIFIED. DENSE. 1.5 Stratum ID: 218395982 Top Depth(m): 1.5 Stratum Desc: BEDROCK. Bottom Depth(m): 2.8 Top Depth(m): Stratum ID: 218395983 2.8 Bottom Depth(m): Stratum Desc: BEDROCK. 4.4 Stratum ID: 218395984 Top Depth(m): 4.4

Number of Direction/ Elevation Site DB Map Key Records Distance m m Bottom Depth(m): 5.4 Stratum Desc: BEDROCK. Stratum ID: 218395985 Top Depth(m): 5.4 Bottom Depth(m): Stratum Desc: BEDROCK. STABLE AT 169.9 7.0 FEET.BEDROCK. BEDROCK. 00000 016 00050 011 0000000700180

53 1 of 1 NNE/127.0 60.0 **WWIS** Ottawa ON

Well ID: 7123751

Concession Name: Concession:

County: OTTAWA-CARLETON Municipality: **OTTAWA CITY** Easting Nad83: 448588 Northing Nad83: 5031452

Zone: 18 Utm Reliability: margin of error: 30 m - 100 m

Primary Water Use: Monitoring and Test Hole Construction Date: 07-MAY-09 2.44 m

Well Depth: Sec. Water Use: Pump Rate: Static Water Level:

Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Monitoring and Test Hole

Direct Push Construction Method: Flowing (y/n):

Elevation (m): Elevation Reliability: 61.21 Depth to Bedrock: Overburden/Bedrock:

Water Type: Casing Material: Not stated

--- Details ---

Original Depth: Thickness: **BROWN** .3 m FILL, , LOOSE Material: Material Colour: .3 m

+

Thickness: **BROWN** Original Depth: 1.22 m

Material Colour: SILT, SAND, CLAY Material: .92 m

Thickness: **BROWN** Original Depth: 2.44 m Material Colour: SILT, SHALE, DENSE Material: 1.22 m

60.0

54

295 FRONTENAC STREET

OTTAWA ON

HINC

Order #: 20150507018

External File Num: FS INC 0904-02147

Date of Occurrence: 4/24/2009 Fuel Occurrence Type: Leak Fuel Type Involved: Fuel Oil

1 of 2

Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS)

NNE/135.7

Oper. Type Involved: Multi-unit Residential

Service Interruptions: No Property Damage: No Fuel Life Cycle Stage: Utilization

Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No

Training:No Management:Yes Human Factors:Yes

Reported Details:

Fuel Category: Liquid Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Ottawa Approx. Quant. Rel: 90 Nearby body of water: No

Direction/ DΒ Map Key Number of Elevation Site Records Distance m Enter Drainage Syst.: Unknown Approx. Quant. Unit: Liters Environmental Impact: AST next to the building leaked oil for an unknown time. 54 2 of 2 NNE/135.7 60.0 P.I. S 21(1)(f) SPL 295 Frontenac St Ottawa ON Ref No.: 8328-7REVJE Incident Dt: MOE Reported Dt: 4/24/2009 Contaminant Name: **FURNACE OIL**

Contaminant Quantity: 90 L

Incident Summary: Environmental Solutions, 90L Furnace oil contd

Incident Cause: Tank (Above Ground) Leak

Incident Reason: Spill

Nature of Impact: Soil Contamination

Receiving Medium:

Environmental Impact: Confirmed

| <u>55</u> | 1 of 1 | S/153.1 | 60.0 | ON | | BORE |
|---------------------|----------------------------|-----------|------|--|----------------------------|------|
| Borehole I | ID: | 613577 | | Type: | Borehole | |
| Use: Drill Metho | od: | | | Status: UTM Zone: | 18 | |
| Easting: | | 448451 | | Northing: | 5030942 | |
| Location A | Accuracy: ability Note: | | | Orig. Ground Elev m: DEM Ground Elev m: | 64.8 63.7 | |
| Total Dept | | 5 | | Primary Name: | 03.7 | |
| Township: | • | | | Concession: | | |
| Lot: Completio | n Date: | JUN-1972 | | Municipality: Static Water Level: | -999.9 | |
| Primary W | | 3311 1312 | | Sec. Water Use: | 555.5 | |
| Details | | | | | | |
| Stratum | ID: | 218395672 | | Top Depth(m): | 0.0 | |
| Bottom L | Depth(m): | 0.3 | | Stratum Desc: | ARTIFICIAL. | |
| + | | | | | | |
| Stratum | ID: | 218395673 | | Top Depth(m): | 0.3 | |
| Bottom L | Depth(m): | 0.8 | | Stratum Desc: | SILT. DENSE. | |
| + | | | | | | |
| Stratum | ID: | 218395674 | | Top Depth(m): | 0.8 | |
| Bottom L | Depth(m): | 1.5 | | Stratum Desc: | SAND. DENSE. | |
| + | | | | | | |
| Stratum | | 218395675 | | Top Depth(m): | 1.5 | |
| | Depth(m): | 2.3 | | Stratum Desc: | UNSPECIFIED. VERY LOOSE. | |
| + | | | | | | |
| Stratum | | 218395676 | | Top Depth(m): | 2.3 | |
| | Depth(m): | 3.8 | | Stratum Desc: | TILL. DENSE TO VERY DENSE. | |
| + | ID. | 040000077 | | Ton Donth (m) | 2.0 | |
| Stratum | | 218395677 | | Top Depth(m): | 3.8 | |
| | Depth(m): | 4.6 | | Stratum Desc: | TILL. DENSE. | |
| + | | | | | | |

Number of Direction/ Elevation Site DB Map Key Records Distance m Stratum ID: 218395678 Top Depth(m): 4.6 TILL. DENSE TO VERY DENSE. 00010 Bottom Depth(m): 5.0 Stratum Desc: 019 00025 020 00050 021 00075 012 00125 010 0 **56** 1 of 1 NNE/127.4 60.0 **WWIS** Ottawa ON Well ID: 7123752 Lot: Concession: Concession Name: County: OTTAWA-CARLETON Municipality: **OTTAWA CITY** Easting Nad83: 448594 Northing Nad83: 5031453 Zone: 18 Utm Reliability: margin of error: 30 m - 100 m Primary Water Use: Monitoring and Test Hole Construction Date: 07-MAY-09 Sec. Water Use: Well Depth: 2.8 m Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Monitoring and Test Hole Construction Method: **Direct Push** Flowing (y/n): Elevation (m): 61.23 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: Not stated --- Details ---Thickness: Original Depth: .61 m BLACK Material Colour: TOPSOIL,, SOFT Material: .61 m Thickness: **BROWN** Original Depth: 1.5 m Material Colour: Material: .89 m SAND, SHALE, CLAY Thickness: **BROWN** Original Depth: 2.8 m Material Colour: SAND, SHALE, DENSE Material: 1.3 m **57** 60.0 1 of 8 E/118.7 311 Mcarthur Ave **EHS** Ottawa ON K1L8M3 Order No.: 20130729020 Report Date: 02-AUG-13 Report Type: **Custom Report** Search Radius (km): Addit. Info Ordered: Fire Insur. Maps and/or Site Plans **57** 2 of 8 E/118.7 60.0 PARKWAY PHARMACY **GEN** 311 MCARTHUR AVENUE **VANIER ON K1L 6P1** Generator #: ON2532700 Approval Yrs: 99.00.01 SIC Code: 6031 SIC Description: **PHARMACIES** --- Details ---Waste Code: **PHARMACEUTICALS** Waste Description: Waste Code: 312

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|---|----------------------|---|-----------------|---|-----|
| Waste De | escription: | PATHOLOGICAL | WASTES | | |
| <u>57</u> | 3 of 8 | E/118.7 | 60.0 | PARKWAY PHARMACY 68235 ONTARIO LIMITED 311 MCARTHUR AVENUE VANIER ON | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON2532700 2009 414510 Pharmaceuticals | and Pharmacy Su | pplies Wholesaler-Distributors | |
| Details - Waste Co Waste De + | | 261 PHARMACEUTIO | CALS | | |
| Waste Co | ode: escription: | 312 PATHOLOGICAL | WASTES | | |
| <u>57</u> | 4 of 8 | E/118.7 | 60.0 | CARE MEDICS 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON5595507 As of April 2014 | | | |
| Details - Waste Co Waste De | | 312 Pathological was | tes | | |
| <u>57</u> | 5 of 8 | E/118.7 | 60.0 | CARE MEDICS 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON5595507 2010 621110 Offices of Physici | ans | | |
| Details - Waste Co Waste De | | 312 PATHOLOGICAL | . WASTES | | |
| <u>57</u> | 6 of 8 | E/118.7 | 60.0 | CARE MEDICS 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON5595507 2012 621110 Offices of Physici | ans | | |
| Details - Waste Co Waste De | | 312 PATHOLOGICAL | . WASTES | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB | |
|--|----------------------|--|----------------|--|----|-----|
| <u>57</u> | 7 of 8 | E/118.7 | 60.0 | CARE MEDICS 311 MCARTHUR AVE UNIT 103 OTTAWA ON K1L8M3 | | GEN |
| Generator ‡ Approval Yr SIC Code: SIC Descrip | rs: | ON5595507 2011 621110 Offices of Physicia | ns | | | |
| Details Waste Co Waste De | ode: | 312 PATHOLOGICAL | WASTES | | | |
| <u>57</u> | 8 of 8 | E/118.7 | 60.0 | Dedicated National Pharmacy Inc. 311 MCARTHUR AVENUE VANIER ON K1L 6P1 | | GEN |
| Generator ‡ Approval Yr SIC Code: SIC Descrip | rs: | ON2532700 2012 414510 Pharmaceuticals a | nd Pharmacy Su | pplies Wholesaler-Distributors | | |
| Details Waste Co Waste De + | ode: | 312 PATHOLOGICAL | WASTES | | | |
| Waste Co Waste De | | 261 PHARMACEUTIC | ALS | | | |
| 58 | 1 of 2 | E/120.1 | 60.0 | CARE MEDICS 311 MCARTHUR AVE UNIT 103 OTTAWA ON | | GEN |
| Generator ‡ Approval Yi SIC Code: SIC Descrip | rs: | ON5595507 2013 621110 OFFICES OF PHY | 'SICIANS | | | |
| Details Waste Co Waste De | ode: | 312 PATHOLOGICAL | WASTES | | | |
| <u>58</u> | 2 of 2 | E/120.1 | 60.0 | Dedicated National Pharmacy Inc. Centric Health 311 MCARTHUR AVENUE VANIER ON | | GEN |
| Generator ‡ Approval Yi SIC Code: SIC Descrip | rs: | ON2532700 As of April 2014 | | | | |
| Details Waste Co Waste De + | ode: | 261 Pharmaceuticals | | | | |
| Waste Co Waste De | | 312 Pathological waste | es | | | |

DΒ Number of Direction/ Elevation Site Map Key Records Distance m **59** 1 of 1 SW/102.4 60.0 CEDRIC LUNERGAN O/A CEDRIC'S PEST **PES CONTROL** 394 MARIA GORETTI CIR OTTAWA ON K1L 6S4 02-01-05573-0 Licence No.: Licence Type: Operator

60 1 of 2 SW/102.0 60.0 355 LAROUCHE STREET HINC OTTAWA ON

External File Num: FS INC 0904-02124

Date of Occurrence: 4/24/2009
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:No Management:No Human Factors:Yes

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Ottawa

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

60 2 of 2 SW/102.0 60.0 Enbridge Gas Distribution Inc.

SPL

Order #: 20150507018

355 Larouche Ave Ottawa ON

Ref No.: 4627-7REL8J Incident Dt:

MOE Reported Dt: 4/24/2009

Contaminant Name: METHANE GAS

Contaminant Quantity:

Incident Summary: TSSA: 1/2 inch line strike, made safe Incident Cause: Valve / Fitting Leak Or Failure

Incident Reason: Error- Operator error

Nature of Impact: Air Pollution

Receiving Medium:

Report Date:

69

Environmental Impact: Not Anticipated

61 1 of 1 NW/135.2 60.0 310 Olmstead Street EHS

Ottawa ON

Order No.: 20071030037

Report Type: CAN - Complete Report

Search Radius (km): 0.25

erisinfo.com EcoLog ERIS Ltd.

11/8/2007

Number of Direction/ Elevation Site DB Map Key Records Distance m Addit. Info Ordered: Fire Insur. Maps And /or Site Plans; City Directory 62 1 of 1 ESE/122.8 60.0 **PARKWAY PHARMACY GEN** 68235 ONTARIO LIMITED 311 MCARTHUR **AVENUE VANIER ON** Generator #: ON2532700 Approval Yrs: 03,04,05,06,07,08 SIC Code: SIC Description: --- Details ---Waste Code: Waste Description: **PHARMACEUTICALS** Waste Code: Waste Description: PATHOLOGICAL WASTES 63 1 of 1 ESE/123.4 60.0 308 McArthur Avenue **EHS** Ottawa ON K1L6P2 Order No.: 20091130015 Report Date: 12/9/2009 Report Type: Standard Report Search Radius (km): 0.25 Addit. Info Ordered: 64 1 of 1 SW/120.4 60.0 PRIVATE RESIDENCE **SPL** 365 LAROUSHE STREET FURNACE OIL **TANK VANIER CITY ON** Ref No.: 96910 Incident Dt: 2/7/1994 MOE Reported Dt: 3/1/1994 Contaminant Name: Contaminant Quantity: PRIVATE RESIDENCE-680 L FURNACE OIL TO GROUND FROM LEAKING U/G TANK. Incident Summary: Incident Cause: UNDERGROUND TANK LEAK Incident Reason: **CORROSION** Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: **POSSIBLE 65** McArthur Road and Cyr Avenue 1 of 1 WSW/138.8 61.4 SPL Ottawa ON Ref No.: 2026-7KHPUR Incident Dt: MOE Reported Dt: 10/17/2008 Contaminant Name: PAINT OR PAINT-RELATED Contaminant Quantity:

Unknown

Spill

Phase I ESA 349 Olmstead St Ottawa ON K1L1B1

Paint spill 1 litre to catch basin

erisinfo.com | EcoLog ERIS Ltd.

Incident Summary:

Incident Cause:

Incident Reason:

70

Map Key Number of Direction/ Elevation Site DB

Nature of Impact: Receiving Medium:

Environmental Impact: Not Anticipated

Records

66 1 of 1 NNE/189.3 60.0 BORE

ON

Distance m

Borehole ID: 800269 Type: Borehole

Use:Geotechnical/Geological InvestigationStatus:Drill Method:Hollow stem augerUTM Zone:18

Easting: 448530.4 Northing: 5031508.73

Location Accuracy: Orig. Ground Elev m: 61.1
Elev. Reliability Note: DEM Ground Elev m: 60.7

Elev. Reliability Note: DEM Ground Elev m: 60.7

Total Depth m: 4 Primary Name: BH 01-14

Township: Concession: Lot: Municipality:

Completion Date: 27-JUN-2001 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

--- Details ---

 Stratum ID:
 218564341
 Top Depth(m):
 0.0

Bottom Depth(m): 0.1 Stratum Desc: Asphalt

Bottom Depth(m): 0.6 Stratum Desc: Brown Fill-Misc Sand - Gravel

Occasional: Cob

Stratum ID: 218564343 Top Depth(m): 0.6

Bottom Depth(m): 3.0 Stratum Desc: Dark Brown to Grey Compact to Very

Dense Till sand silt With: Gr Trace: Cl

Some Shale

0.1

Stratum ID: 218564344 Top Depth(m): 3.0

Bottom Depth(m): 4.0 Stratum Desc: Black Bedrock Shale

67 1 of 2 NW/161.2 60.0 BORE

ON

Borehole ID: 613659 Type: Borehole

Use: Status:

 Drill Method:
 UTM Zone:
 18

 Easting:
 448281
 Northing:
 5031452

 Location Accuracy:
 Orig. Ground Flow m:
 64

Location Accuracy:

Corig. Ground Elev m: 64

Elev. Reliability Note:

Total Depth m: 19.8

Orig. Ground Elev m: 64

DEM Ground Elev m: 63.8

Primary Name:

Township: Concession: Lot: Municipality:

Completion Date: JUN-1949 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

--- Details ---

 Stratum ID:
 218396048
 Top Depth(m):
 0.0

 Bottom Depth(m):
 4.0
 Stratum Desc:
 CLAY.

†

Stratum ID: 218396049 Top Depth(m): 4.0

Number of Direction/ Elevation Site DB Map Key Records Distance m SHALE. 00060SAND. BROWN, GREY, Bottom Depth(m): 19.8 Stratum Desc: DENSE TO VERY DENSE. 00000 015 00035 010 000000 67 2 of 2 lot 6 NW/161.2 60.0 **WWIS** ON Well ID: 1500385 Lot: 006 Concession Name: JG Concession: County: OTTAWA-CARLETON Municipality: OTTAWA CITY (GLOUCESTER) Easting Nad83: 448280.7 Northing Nad83: 5031452 Zone: 18 Utm Reliability: unknown UTM Primary Water Use: Domestic Construction Date: 07-JUN-49 Sec. Water Use: Well Depth: 65 ft Pump Rate: 13 GPM Static Water Level: 3 ft Flow Rate: Clear/Cloudy: **CLEAR** Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): Ν Elevation (m): 63.81 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: **Bedrock** 13 Water Type: **SULPHUR** Casing Material: FRESH, MINERIAL --- Details ---Original Depth: Thickness: 13 ft Material Colour: Material: CLAY 13 ft + Original Depth: 65 ft

Material:

VANIER CITY ON

52 ft

R.M. OF OTTAWA-CARLETON

MCARTHUR AVE./ENFIELD AVE.

Thickness:

68

Certificate #:

Issue Date:

Application Year:

Approval Type:

Material Colour: SHALE

1 of 1

WSW/152.3 61.2

7-0100-99-99 3/18/1999 Municipal water

Approved

Status: Application Type: Client Name: Client Address: Client City:

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

69

72

344 Cyr Avenue, Ottawa **ON K1L 7P1**

INC

CA

Incident ID: 2607036 Incident Number: 455192 SR Type: FS-Incident

1 of 1

Status Code: Causal Analysis Complete

344 Cyr Avenue, Ottawa - 1 1/4" Pipeline Hit Summary:

W/173.9

62.5

Drainage System: Sub Surface Contam .:

> erisinfo.com| EcoLog ERIS Ltd. Phase I ESA 349 Olmstead St Ottawa ON K1L1B1

DΒ Number of Direction/ Elevation Site Map Key Records Distance m Aff. Prop. Use Water: Contam. Migrated: Contact Natural Env.: Near Body of Water: Approx. Quant. Rel.: Equipment Model: Serial No: Residential App. Type: Commercial App. Type: Industrial App. Type: Institutional App. Type: Venting Type: Vent Connector Mater.: Vent Chimney Mater.: Notes: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: **Plastic** Depth Ground Cover: 0.7 Outside Regulator Location: Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: Pipeline Notes: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Equipment Type: Cylinder Capacity: Cylinder Capac. Units: Cylinder Material Type: Tank Capacity: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac.: Liquid Prop Notes: **70** 1 of 3 NNW/209.1 60.0 CONSEIL (OUT OF BUSINESS)IQUES DE **GEN LANGUE GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8** Generator #: ON1285764 Approval Yrs: 01 SIC Code: 8511 SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: 243 Waste Description: PCB'S

70 2 of 3 NNW/209.1 60.0 CONSEIL DES ECOLES CATHOLIQUES DE GEN

LANGUE

GLAUDE 236 RUE LEVIS VANIER ON K1L 6H8

Order #: 20150507018

 Generator #:
 ON1285764

 Approval Yrs:
 99,00

 SIC Code:
 8511

DΒ Number of Direction/ Elevation Site Map Key Records Distance m SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: 243 Waste Description: PCB'S 70 NNW/209.1 CONSEIL DES ECOLES CATHOLIQUES DE 3 of 3 60.0 **GEN** LANGUE **GLAUDE SCHOOL 236 LEVIS AVENUE VANIER ON K1L 6H8** Generator #: ON1285764 Approval Yrs: 95,96,97,98 SIC Code: 8511 SIC Description: ELEMT./SECON. EDUC. --- Details ---Waste Code: 243 PCB'S Waste Description: 71 1 of 1 NNE/197.2 60.0 **PRIVATE OWNER** SPL AT 297 RICHELIEU AVE STORAGE TANK/BARREL **VANIER CITY ON K1L 6K1** Ref No.: 79006 Incident Dt: 11/19/1992 MOE Reported Dt: 11/19/1992 Contaminant Name: Contaminant Quantity: Incident Summary: **EASTVIEW OIL COMPANY** - 10 L OF FURNACE OIL TO GROUND FROM FURNACE. R Incident Cause: OTHER CONTAINER LEAK Incident Reason: **ERROR** Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: **POSSIBLE 72** 1 of 1 ESE/164.1 60.0 Andre Poulin **GEN** 314 McArthur Avenue Vanier ON K1L 6N8 Generator #: ON5551065 Approval Yrs: 02,03,04 SIC Code: SIC Description: --- Details ---Waste Code: 221 Waste Description: LIGHT FUELS **73** 1 of 1 312-318 Cyr Avenue WNW/172.7 62.5 **EHS** Ottawa ON Order No.: 20140526015 Report Date: 03-JUN-14

Report Type:

Standard Select Report

Search Radius (km):

Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

DΒ Number of Direction/ Elevation Site Map Key

74 1 of 1 NNW/207.0 60.0 **BORE** ON

Borehole ID: 800249 Type: Borehole

Geotechnical/Geological Investigation Status: Use: Hollow stem auger UTM Zone:

Distance m

Drill Method: 18 5031502.99 Easting: 448302.29 Northing:

Orig. Ground Elev m: Location Accuracy: 64.7 Elev. Reliability Note: DEM Ground Elev m: 63.6 Total Depth m: 4.5 Primary Name: BH 01-8

Township: Concession:

Municipality: Lot: Completion Date: Static Water Level: 26-JUN-2001 -999.9

Sec. Water Use: Primary Water Use:

--- Details ---

Records

0.0 Stratum ID: 218564252 Top Depth(m): Stratum Desc: Bottom Depth(m): 0.1 Asphalt

Stratum ID: 218564253 0.1 Top Depth(m):

Bottom Depth(m): 0.3 Stratum Desc: Brown Fill-Misc Sand - Gravel

Top Depth(m): Stratum ID: 218564254 0.3

Bottom Depth(m): Stratum Desc: Dark Brown Topsoil Silt 0.4

Stratum ID: 218564255 Top Depth(m): 0.4

Bottom Depth(m): 8.0 Stratum Desc: Yellow to Brown Silt - Sand

Stratum ID: 218564256 Top Depth(m): 8.0

Stratum Desc: Dark Brown to Grey Compact to Very Bottom Depth(m): 4.5

Dense Till sand silt With: Gr Trace: Cl

Occasional: Cob Some Shale

75 1 of 1 SW/164.5 60.0 JEAN CORNEAU **EXP** 387 LAROUCHE **VANIER ON**

18968 Instance ID:

TSSA Program Area: Maximum Hazard Rank:

Instance Number: 10452664

Instance Type: FS Highway Tank - Gas/Diesel

Status: **EXPIRED**

FS HIGHWAY TANK - GASOLINE/DIESEL Description:

76 1 of 1 NNW/233.2 60.0 **BORE**

ON

Borehole ID: 800252 Type:

Borehole Use: Geotechnical/Geological Investigation Status:

Hollow stem auger Drill Method: UTM Zone: 18

Easting: 448364.89 Northing: 5031535.82 Location Accuracy: 62.3 Orig. Ground Elev m:

| | Number Record | | Direction/ Distance m | Elevation m | Site | DB |
|--|--|--|--------------------------|----------------|---|---|
| Elev. Reliab Total Depth Township: Lot: | | 4.4 | | | DEM Ground Elev m: Primary Name: Concession: Municipality: | 62.5 BH 01-9 |
| Completion Primary Wa | | 26-JUN-200 | 1 | | Static Water Level: Sec. Water Use: | 4.1 |
| Details | - | | | | | |
| Stratum IL | D: | 218564268 | | | Top Depth(m): | 0.8 |
| Bottom De | epth(m): | 2.8 | | | Stratum Desc: | Dark Brown to Grey Compact to Very Dense sand silt With: Cl W Gr Some shale |
| + Stratum IL | ٦. | 210564260 | | | Ton Donth(m): | 2.0 |
| Bottom De | | 218564269 4.4 | | | Top Depth(m): Stratum Desc: | 2.8 Black Bedrock Shale |
| Stratum II |)· | 218564266 | | | Top Depth(m): | 0.0 |
| Bottom De | | 0.1 | | | Stratum Desc: | Asphalt |
| + Stratum IL |)· | 218564267 | | | Top Depth(m): | 0.1 |
| Bottom De | | 0.8 | | | Stratum Desc: | Brown Fill-Misc Sand - Gravel Occasional: Cob |
| <u>77</u> | 1 of 1 | , | SW/165.7 | 60.8 | ON | BOR |
| Borehole ID |) <i>:</i> | 613583 | | | Туре: | Borehole |
| Use: | | | | | Status: | |
| Drill Methoa | l: | 448211 | | | UTM Zone: | 18 5030982 |
| Easting: Location Ac | curacv: | 440211 | | | Northing: Orig. Ground Elev m: | 59.4 |
| | | | | | DEM Ground Elev m: | 59.4 |
| Elev. Reliab | | | | | Primary Name: | |
| Elev. Reliab Total Depth | | 5.5 | | | | |
| Elev. Reliab Total Depth Township: | | 5.5 | | | Concession: | |
| Elev. Reliab Total Depth Township: Lot: Completion | m: Date: | 5.5 | | | | -999.9 |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa | m: Date: ter Use: | 5.5 | | | Concession: Municipality: Static Water Level: | -999.9 |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL | m: Date: ter Use: | 218395708 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): | 0.0 |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum II Bottom De | m: Date: ter Use: | | | | Concession: Municipality: Static Water Level: Sec. Water Use: | |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De | m: Date: ter Use: D: epth(m): | 218395708 0.6 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: | 0.0 ARTIFICIAL. |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum II Bottom De | m: Date: ter Use: D: epth(m): | 218395708 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): | 0.0 |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De + Stratum IL Bottom De | m: Date: ter Use: D: epth(m): D: epth(m): | 218395708 0.6 218395709 2.2 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc: | 0.0 ARTIFICIAL. 0.6 BEDROCK. BLACK,WEATHERED,DECOMPOSED. |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De + Stratum IL Bottom De + Stratum IL | Date: ter Use: | 218395708 0.6 218395709 2.2 218395710 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc: | 0.0 ARTIFICIAL. 0.6 BEDROCK. BLACK,WEATHERED,DECOMPOSED. 2.2 |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De + Stratum IL Bottom De | Date: ter Use: | 218395708 0.6 218395709 2.2 | | | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc: | 0.0 ARTIFICIAL. 0.6 BEDROCK. BLACK,WEATHERED,DECOMPOSED. |
| Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De + Stratum IL Bottom De + Stratum IL | Date: ter Use: | 218395708 0.6 218395709 2.2 218395710 5.5 | NW/199.7 | 60.0 | Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth(m): Stratum Desc: Top Depth(m): Stratum Desc: | 0.0 ARTIFICIAL. 0.6 BEDROCK. BLACK,WEATHERED,DECOMPOSED. 2.2 BEDROCK. BLACK,FRACTURED. Y,LOOSE,FISSURED. SILT. LOOSE. |

| • • | mber of cords | Direction/ Distance m | Elevation m | Site | DB |
|--|------------------|--------------------------|----------------|---|--|
| Drill Method: Easting: Location Accuracy Elev. Reliability No Total Depth m: | | | | UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: | 18 5031480.06 63.8 63.5 BH 01-7 |
| Township: Lot: | - | | | Concession: Municipality: | • |
| Completion Date: Primary Water Use | 26-JUN-2 e: | 001 | | Static Water Level: Sec. Water Use: | -999.9 |
| Details | | | | | |
| Stratum ID: | 21856424 | 3 | | Top Depth(m): | 0.1 |
| Bottom Depth(m + |): 0.7 | | | Stratum Desc: | Grey Fill-Misc crushed gravel |
| Stratum ID: | 21856424 | 4 | | Top Depth(m): | 0.7 |
| Bottom Depth(m |): 1.8 | | | Stratum Desc: | Dark Brown to Grey Loose Fill-Misc sand silt With: Gr Some Shale, Occasional Sand Seam |
| + Stratum ID: | 21856424 | 5 | | Top Depth(m): | 1.8 |
| Bottom Depth(m | | · | | Stratum Desc: | Dark Brown to Grey Compact to Very Dense Till sand silt With: Gr Trace: Cl Some Shale |
| + Stratum ID: | 21856424 | 6 | | Top Depth(m): | 4.2 |
| Bottom Depth(m | | O | | Stratum Desc: | Bedrock Shale (PROBABLY) |
| Stratum ID: | 21856424 | 2 | | Top Depth(m): | 0.0 |
| Bottom Depth(m |) <i>:</i> 0.1 | | | Stratum Desc: | Asphalt |
| <u>79</u> 1 of | 1 | WSW/181.1 | 60.9 | ON | BORE |
| Borehole ID: | 613589 | | | Туре: | Borehole |
| Use: | | | | Status: | |
| Drill Method: | 440474 | | | UTM Zone: | 18 |
| Easting: Location Accuracy | 448171 ,. | | | Northing: Orig. Ground Elev m: | 5031022 59.4 |
| Elev. Reliability No Total Depth m: Township: | | | | DEM Ground Elev m: Primary Name: Concession: | 59.3 |
| Lot: Completion Date: Primary Water Use | e: | | | Municipality: Static Water Level: Sec. Water Use: | -999.9 |
| Details | | | | | |
| Stratum ID: | 21839573 | 3 | | Top Depth(m): | 0.0 |
| Bottom Depth(m + |): 0.6 | | | Stratum Desc: | ARTIFICIAL. |
| Stratum ID: | 21839573 | 4 | | Top Depth(m): | 0.6 |
| Bottom Depth(m |): 2.5 | | | Stratum Desc: | BEDROCK. BLACK,WEATHERED,DECOMPOSED. |
| + Stratum ID: | 21839573 | 5 | | Top Depth(m): | 2.5 |
| Bottom Depth(m | | O . | | Stratum Desc: | BEDROCK. FOSSILIFEROUS FRACTURED 00000 |

FOSSILIFEROUS, FRACTURED. 00000

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | | D |)B | |
|---------------------------------------|----------------------|-----------------------------|---------------------------------|---|-----------|-------|-----|-------|
| | | | | 020 (099 (| | 00100 | 090 | 00125 |
| <u>80</u> | 1 of 1 | ESE/185.3 | 60.0 | Price Choppers <unofficial 320 McArthur Ave Ottawa ON</unofficial | L> | | | SPL |
| Ref No.: | | 7675-74RNSN | | | | | | |
| Incident Dt: MOE Repo Contamina | rted Dt: nt Name: | 7/3/2007 REFRIGERANT A | xZ50 | | | | | |
| Contamina | | 226.8 kg | | | | | | |
| Incident Su Incident Ca | use: | Discharge or Emis | 500lb AZ50 to atms ssion to Air | | | | | |
| Incident Re | | Spill | | | | | | |
| Nature of Ir Receiving N | | Air Pollution Air | | | | | | |
| Environme | | Not Anticipated | | | | | | |
| <u>81</u> | 1 of 1 | NW/214.8 | 60.0 | Midwifery Collective of Ottaw 297 Olmstead St Ottawa ON | va | | | GEN |
| Generator # | + • | ON3167106 | | | | | | |
| Approval Y | | As of April 2014 | | | | | | |
| SIC Code: SIC Descrip | | 79 01 April 2014 | | | | | | |
| Details - Waste Co | | 312 | | | | | | |
| Waste De | | Pathological wast | es | | | | | |
| 82 | 1 of 13 | WSW/210.6 | 60.8 | BONA BUILDING & MANAGE LTD. 155 MCARTHUR ROAD OTTAWA CITY ON K1A 0R4 | EMENT CO. | | | CA |
| Certificate a | | 8-4043-94- | | | | | | |
| Application | | 94 | | | | | | |
| Issue Date: | | 5/31/1994 | | | | | | |
| Approval Ty Status: | /pe: | Industrial air Cancelled | | | | | | |
| Application | Tyne: | Caricelled | | | | | | |
| Client Nam | | | | | | | | |
| Client Addr | | | | | | | | |
| Client City: | | | | | | | | |
| Client Posta | al Code: | | | | | | | |
| Project Des | | 180 KW DIESEL (| GEN-SET FOR 7-ST | OREY BLDG. | | | | |
| Contaminal Emission C | | | | | | | | |
| <u>82</u> | 2 of 13 | WSW/210.6 | 60.8 | BONA BUILDING & MANAGE LTD. 155 MCARTHUR ROAD | EMENT CO. | | | CA |
| | | | | OTTAWA CITY ON K1A 0R4 | | | | |
| Certificate ‡ | <u>‡:</u> | 8-4043-94-006 | | | | | | |
| | | | | | | | | |

DΒ Number of Direction/ Elevation Site Map Key Records Distance m Application Year: 94 8/5/94 Issue Date: Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 180 KW DIESEL GEN-SET FOR 7-STOREY BLDG. Contaminants: Sound, Nitrogen Oxides Emission Control: Muffler **82** 3 of 13 WSW/210.6 60.8 RCMP NCO I/C FORENSIC IDENT UNIT "A" CA DIV 155 MCARTHUR AVENUE **VANIER CITY ON K1A 0R4** Certificate #: 8-4114-94-Application Year: 94 Issue Date: 10/24/1994 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: FUME HOOD & EXH. SYS. FOR FORENSIC LAB. Contaminants: Trifluorotrichloroethane, Other Contaminant, Methyl Ethyl Ketone (Butanone), Acetic Acid, Ethyl Alcohol, Denat, D Emission Control: **82** 4 of 13 WSW/210.6 60.8 ROYAL CANADIAN MOUNTED POLICE **GEN** 155 MCARTHUR AVENUE LEOMONT **BUILDING VANIER ON K1A 0R4** Generator #: ON0283150 Approval Yrs: 95,96,97 SIC Code: 8123 SIC Description: POLICE SERVICES --- Details ---Waste Code: Waste Description: ACID WASTE - OTHER METALS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: 212 Waste Description: **ALIPHATIC SOLVENTS** Waste Code: Waste Description: HALOGENATED SOLVENTS

Map Key Number of Direction/ Elevation Site DB Records Distance m Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 267 Waste Description: ORGANIC ACIDS Waste Code: Waste Description: WASTE COMPRESSED GASES **82** 5 of 13 WSW/210.6 60.8 RCMP "A" Div. Ident **GEN** 155 McArthur Ave., Room 733 Ottawa ON Generator #: ON4409657 Approval Yrs: 03,04,05,06,07,08 SIC Code: 911230 SIC Description: Federal Police Services --- Details ---Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: **INERT INORGANIC WASTES** Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES **82** 6 of 13 WSW/210.6 **RCMP National Division** 60.8 **GEN** 155 McArthur Ave. Ottawa ON K1A0R4 Generator #: ON4409657 Approval Yrs: As of April 2014 SIC Code: SIC Description: --- Details ---Waste Code: Waste Description: Acid solutions - containing heavy metals Waste Code: Waste Description: Alkaline slutions - containing heavy metals Waste Code:

Order #: 20150507018

212

Waste Description:

Aliphatic solvents and residues

Number of Direction/ Site DB Map Key Elevation Records Distance m 148 Waste Code: Waste Description: Misc. wastes and inorganic chemicals Waste Code: 263 Waste Description: Misc. waste organic chemicals Waste Code: 213 Petroleum distillates Waste Description: Waste Code: 331 Waste Description: Waste compressed gases including cylinders Waste Code: Waste Description: Inert organic wastes Waste Code: Waste Description: Photoprocessing wastes **82** 7 of 13 WSW/210.6 60.8 **PUBLIC WORKS & GOVERNMENT GEN** SERVICES CDA. **ROYAL CANADIAN MOUNTED POLICE 155** MCARTHUR AVENUE, LEOMONT **BUILDING VANIER ON K1A 0R4** Generator #: ON0283150 Approval Yrs: 99,00,01 SIC Code: 8123 SIC Description: POLICE SERVICES --- Details ---Waste Code: ACID WASTE - OTHER METALS Waste Description: Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: 147 Waste Description: CHEMICAL FERTILIZER WASTES Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: 212 **ALIPHATIC SOLVENTS** Waste Description: Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: 241 Waste Description: HALOGENATED SOLVENTS Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS

Number of Direction/ Site DB Map Key Elevation Records Distance m Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES Waste Code: 267 Waste Description: **ORGANIC ACIDS** Waste Code: 331 WASTE COMPRESSED GASES Waste Description: **82** 8 of 13 **RCMP** WSW/210.6 60.8 **GEN** 155 McArthur Ave. Ottawa ON K1A0R4 Generator #: ON4409657 Approval Yrs: 2012 SIC Code: 911230, 541920 SIC Description: Federal Police Services, Photographic Services --- Details ---Waste Code: 211 Waste Description: AROMATIC SOLVENTS Waste Code: Waste Description: ALIPHATIC SOLVENTS Waste Code: Waste Description: PHOTOPROCESSING WASTES Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 150 Waste Description: **INERT INORGANIC WASTES 82** WSW/210.6 9 of 13 60.8 GVT. OF CAN. - R.C.M.P. **GEN** 155 MCARTHUR AVENUE LEOMONT **BUILDING VANIER ON K1A 0R4** Generator #: ON0283150 Approval Yrs: 98 SIC Code: 8123 SIC Description: POLICE SERVICES --- Details ---Waste Code: 113 Waste Description: ACID WASTE - OTHER METALS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: AROMATIC SOLVENTS Waste Description:

Order #: 20150507018

212

Waste Code:

Waste Description:

ALIPHATIC SOLVENTS

Number of Direction/ Site DB Map Key Elevation Records Distance m Waste Code: 241 Waste Description: HALOGENATED SOLVENTS Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: PHOTOPROCESSING WASTES Waste Code: 267 Waste Description: **ORGANIC ACIDS** Waste Code: 331 Waste Description: WASTE COMPRESSED GASES **82** 10 of 13 WSW/210.6 60.8 RCMP "A" Div. **GEN** 155 McArthur Ave. Ottawa ON K1A0R4 Generator #: ON4409657 Approval Yrs: 2011 SIC Code: 911230, 541920 SIC Description: Federal Police Services, Photographic Services --- Details ---Waste Code: 148 INORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: 264 PHOTOPROCESSING WASTES Waste Description: Waste Code: Waste Description: PETROLEUM DISTILLATES Waste Code: 212 ALIPHATIC SOLVENTS Waste Description: Waste Code: 150 Waste Description: **INERT INORGANIC WASTES** 82 11 of 13 WSW/210.6 60.8 RCMP "A" Div. **GEN** 155 McArthur Ave. Ottawa ON K1A0R4 Generator #: ON4409657 Approval Yrs: 2010 SIC Code: 911230, 541920 SIC Description: Federal Police Services, Photographic Services --- Details ---

Order #: 20150507018

Mosto Cod

Waste Code: 21

Waste Description: AROMATIC SOLVENTS

Waste Code: 150

100

Number of Direction/ Elevation Site DB Map Key Records Distance m Waste Description: **INERT INORGANIC WASTES** Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: PETROLEUM DISTILLATES Waste Description: Waste Code: 212 Waste Description: **ALIPHATIC SOLVENTS** Waste Code: Waste Description: PHOTOPROCESSING WASTES 82 12 of 13 WSW/210.6 155 McARTHUR AVENUE 60.8 **HINC** OTTAWA ON External File Num: FS INC 0902-00969 Date of Occurrence: 2/19/2009 Fuel Occurrence Type: Vapour Release Natural Gas Fuel Type Involved: Status Desc: Completed - No Action Required Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization Root Cause: Reported Details: Vehicle impact into suspended 1" steel gas line suspended in a parking garage. Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: **82** 13 of 13 WSW/210.6 60.8 Enbridge Gas Distribution Inc. SPL 155 McArthur Ave Ottawa ON Ref No.: 1744-7PF54Z Incident Dt: MOE Reported Dt: 2/19/2009 NATURAL GAS (METHANE) Contaminant Name: Contaminant Quantity: 0 other - see incident description Incident Summary: TSSA: Spill- gas line hit in garage, evac. no inj. Incident Cause: Discharge or Emission to Air Incident Reason: Damage By Moving Equipment - Containers damaged by moving Nature of Impact: Air Pollution Receiving Medium: Environmental Impact: Confirmed

83

1 of 1

60.0

Midwifery Collective of Ottawa

297 Olmstead St

GEN

Order #: 20150507018

NW/215.1

Map Key Number of Direction/ Elevation Site DB

Records Distance m

Ottawa ON

 Generator #:
 ON3167106

 Approval Yrs:
 2013

 SIC Code:
 621390

SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS

--- Details ---

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

84 1 of 1 ENE/181.4 60.0 354 Lafontaine Ave. Ottawa PINC

ON

Incident ID: 2803054
Tank Status: RC Established

Attribute Category: Excavation practices not sufficient

Task Number: 3450658

SR Type: FS-Pipeline Incident

Incident Number: 646322

Status Code: Pipeline Damage Reason Est

Summary: 354 Lafontaine Ave. Ottawa - 1/2" Pipeline Hit

Spills Action Centre:

Reported By: Armstrong, Alan

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

Method Details:E-mailFuel Category:Natural GasFuel Occurrence Type:Pipeline StrikeDate of Occurrence:8/4/2011 0:00Occurrence Start Date:2011/10/25

Health Impact: No

Occurrence Desc: Road work linestrike

Environment Impact: No
Property Damage: Yes
Service Interupt: Yes
Fuel Type: Natural Gas

Enforce Policy: Yes

Operation Type: Construction Site (pipeline strike)
Damage Reason: FS-Perform P-line Inc Invest

Public Relation: No

1 of 2

Pipeline System:

Pipeline Type: Service / Riser Distribution Pipeline

Depth: 24
Pipe Material: Plastic
Regualtor Location: Outside
PSIG: 40

Regulator Type: Service Regulator (up to 60 psi intake)
Notes: expired locates - failed to hand dig

NW/206.4

63.2

300 OLMSTEAD VANIER ON K1L 7K1

RACINE ROBERT & GAUTHIER

44-277

Order #: 20150507018

GEN

Generator #: ONF027700
Approval Yrs: 92,93,94
SIC Code: 0008
SIC Description: EXEMPT

85

| Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|--|--|--|--------|
| 2 of 2 | NW/206.4 | 63.2 | RACINE ROBERT & GAUTHIER 300 OLMSTEAD VANIER ON K1L 7K1 | GEN |
| t: rs: otion: | ONF027700 88,89,90 0008 EXEMPT | | | |
| 1 of 2 | NNW/235.0 | 60.0 | CENTRE FRANCO-ONTARIEN DE RESSOURCES 290 DUPUIS STREET VANIER CITY ON K1L 1A2 | CA |
| t: Year: /pe: Type: | 8-4134-93- 93 10/25/1993 Industrial air Underwent 1st rev | vision in 1994 | | |
| e: ess: al Code: cription: nts: ontrol: | | - | carbons Expr. As Ch4 | |
| 2 of 2 | NNW/235.0 | 60.0 | CENTRE FRANCO-ONTARIEN DE RESSOURCE 290 RUE DUPUIS OTTAWA ON K1L 1A2 | GEN |
| t: rs: otion: | ON2687300 01,02,03,04 8599 OTHER EDUC. S | ERV. | | |
| ode: escription: | 264 PHOTOPROCES | SING WASTES | | |
| 1 of 1 | ENE/191.6 | 60.0 | R.M. OF OTTAWA-CARLETON LAFONTAINE AVE./BLAKE BLVD. VANIER CITY ON | CA |
| t: Year: /pe: Type: e: ess: | 7-0812-95- 95 8/18/1995 Municipal water Approved | | | |
| | Records 2 of 2 E: S: Stion: 1 of 2 E: Year: Type: S: S: Stion: Stick: Sontrol: 2 of 2 E: Stion: Stick: Stion: Stick: Stion: Stick: Stion: Stick: Stion: Stick: Stick: Stick: Stick: Stion: Stick: Stick | Records Distance m 2 of 2 NW/206.4 E: ONF027700 SS: 88,89,90 0008 EXEMPT 1 of 2 NNW/235.0 E: 8-4134-93- 93 10/25/1993 Industrial air Underwent 1st rev Type: 9: Pess: INSTALL EXHAU Odour/Fumes, Mentoric No Controls Indicate: Onum Pontrol: No Controls Indicate: Onum Indicate: Onum | ## Records Distance m m 2 of 2 NW/206.4 63.2 ## ONF027700 ## S8,89,90 ## 0008 ## EXEMPT 1 of 2 NNW/235.0 60.0 ## 1 of 2 NNW/235.0 ## 1 of 2 NNW/235.0 ## 1 of 3 One of the control of the contr | 2 of 2 |

DB Number of Direction/ Elevation Site Map Key Records Distance m

Contaminants: Emission Control:

> 88 1 of 1 ESE/205.6 60.0 PBC Development & Construction Mgmt. **GEN**

> > Group Inc. 391 Carmen Street Vanier ON K1L 6Y1

ON3265529 Generator #:

Approval Yrs: 06 SIC Code: 236110

SIC Description: Residential Building Construction

--- Details ---

Waste Code:

Waste Description: **EMULSIFIED OILS**

89 1 of 1 WNW/212.2 61.7 306 Cyr Ave **EHS** Ottawa ON

Order No.: 20031112006 Report Date: 11/13/03 Report Type: Site Report

Search Radius (km): 0.25

Addit. Info Ordered: Fire Insur. Maps and/or Site Plans and/or Inspection Reports

90 1 of 1 SSW/230.8 60.0 **BORE**

ON

Concession:

805503 Borehole ID:

Borehole Type: Use: Geotechnical/Geological Investigation Status:

Drill Method: UTM Zone: Hollow stem auger 18

448343.5 Northing: 5030854.82 Easting:

Location Accuracy: Orig. Ground Elev m: 99.3 Elev. Reliability Note: DEM Ground Elev m: 60.9 Total Depth m: 3.2 Primary Name: BH.6

Township:

Municipality: Lot:

Completion Date: 02-FEB-1993 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

--- Details ---

Stratum ID: 218585005 Top Depth(m): 0.0

Brown Fill-Misc Silt - Sand Trace: Gr Bottom Depth(m): 0.4 Stratum Desc:

Stratum ID: 218585006 Top Depth(m):

Bottom Depth(m): Stratum Desc: Dark Grey Compact Till Silt - Sand With: 1.8

CI W Gr

Order #: 20150507018

Stratum ID: 218585007 Top Depth(m): 1.8

Stratum Desc: Bottom Depth(m): 2.9 Dark Grey Compact Silt - Sand With: Gr

Top Depth(m): 2.9 Stratum ID: 218585008

Bottom Depth(m): Stratum Desc: Dark Grey Loose Till Silt - Sand 3.2

DΒ Map Key Number of Direction/ Elevation Site Records Distance m 91 1 of 1 WSW/233.7 60.9 **RCMP GEN** 155 McArthur Ave. Ottawa ON Generator #: ON4409657 Approval Yrs: 2013 SIC Code: 911230 SIC Description: --- Details ---Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: PHOTOPROCESSING WASTES Waste Code: PETROLEUM DISTILLATES Waste Description: Waste Code: 112 Waste Description: ACID WASTE - HEAVY METALS Waste Code: Waste Description: ALIPHATIC SOLVENTS Waste Code: 331 Waste Description: WASTE COMPRESSED GASES Waste Code: Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: Waste Description: HALOGENATED PESTICIDES Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: INORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 150 Waste Description: **INERT INORGANIC WASTES 92** Concrete Column Clamps (CCC) Ltd. 1 of 2 WSW/235.2 60.8 CA 155 McArthur Rd Ottawa ON Certificate #: A860289 Application Year: 2008 Issue Date: 7/18/2008 Approval Type: Waste Management Systems Status: Approved Application Type: Client Name:

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

Number of Direction/ Elevation Site DB Map Key Records Distance m

92 2 of 2 WSW/235.2 60.8 **RCMP**

155 MCARTHUR ROAD

GEN

Order #: 20150507018

OTTAWA ON

Generator #: ON6429949 Approval Yrs: 2009 SIC Code: 911230

SIC Description: Federal Police Services

--- Details ---

114 Waste Code:

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

93 310 Levis Street, Ottawa 1 of 1 NNE/229.1 60.0 **PINC**

Incident ID: 2800224

Tank Status: RC Established

Attribute Category: Excavation practices not sufficient

Task Number: 3443656

SR Type: FS-Pipeline Incident

Incident Number: 643504

Status Code: Pipeline Damage Reason Est

Summary: 310 Levis Street, Ottawa - 1/2" Pipeline Hit

Spills Action Centre:

Reported By: Armstrong, Allan

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

Method Details: E-mail Natural Gas Fuel Category: Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 7/20/2011 0:00 Occurrence Start Date: 2011/08/12

Health Impact: No

Occurrence Desc: Locates were on site, contractor was hand digging in sandy soil and severed the gas service.q

Environment Impact: No Property Damage: Yes Service Interupt: Yes Fuel Type: **Natural Gas** Enforce Policy:

Private Dwelling Operation Type:

Damage Reason: FS-Perform P-line Inc Invest

Public Relation: No

Pipeline System: Pipeline Type: Depth: Pipe Material: Regualtor Location:

Regulator Type:

PSIG:

DB Number of Direction/ Elevation Site Map Key Records Distance m Notes: 94 1 of 2 W/240.9 60.5 140 Jeanne Mance Street **EHS** Ottawa ON Order No.: 20020327009 Report Date: 4/8/02 Report Type: Complete Report Search Radius (km): 0.30 Addit. Info Ordered: 94 140 Jeanne Mance Street 2 of 2 W/240.9 60.5 **EHS** Ottawa ON Order No.: 20090615015 Report Date: 6/23/2009 Report Type: Standard Report Search Radius (km): 0.25 Addit. Info Ordered: Fire Insur. Maps and/or Sire Plans; City Directory 95 1 of 1 WSW/235.4 155 Mcarthur 60.1 **EHS** Ottawa ON K1A 0R2 Order No.: 20120417036 Report Date: 4/26/2012 3:26:49 PM Report Type: Standard Report Search Radius (km): 0.25 Addit. Info Ordered: 96 PRIVATE RESIDENCE 1 of 1 ENE/226.9 60.0 SPL 356 BLAKE AVENUE FURNACE OIL TANK **VANIER CITY ON K1L 6L2** Ref No.: 130218 Incident Dt: 8/8/1996 MOE Reported Dt: 8/8/1996 Contaminant Name: Contaminant Quantity: Incident Summary: PRIVATE RESIDENCE: 500 L FURNACE OIL TO **GROUND** Incident Cause: ABOVE-GROUND TANK LEAK Incident Reason: **CORROSION** Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: **CONFIRMED** 97 1 of 2 NW/244.4 63.7 FÚdÚration des caisses populaires de **GEN** l'Ontario Inc 214 Chemin Montreal bureau 300 Ottawa ON Generator #: ON4979636 Approval Yrs: 2012 SIC Code: 238291

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|---|---|--|--|---|-----|
| SIC Descrip | otion: | Elevator and Esca | alator Installation (| Contractors | |
| 97 | 2 of 2 | NW/244.4 | 63.7 | federation des caisses populaire de lontario 214 montreal road ottawa ON | GEN |
| Generator a Approval Y SIC Code: SIC Descrip | rs: | ON5757130 2012 238291 Elevator and Esca | alator Installation (| Contractors | |
| 98 | 1 of 1 | ENE/221.0 | 60.0 | City of Ottawa 347 Blake Blvd Ottawa ON | SPL |
| Ref No.: Incident Dt: MOE Repo Contaminal Contaminal Incident Su Incident Re Incident Re Nature of Ir Receiving I Environment | rted Dt: nt Name: nt Quantity: mmary: use: ason: mpact: Medium: | | _ antifreeze to Roa pass To A Waterco ollution | | |
| <u>99</u> | 1 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID TSSA Prog Maximum F Instance No Instance Ty Status: Description | ram Area: Hazard Rank: umber: vpe: | 11177379 FS Liquid Fuel Ta EXPIRED | ank | | |
| <u>99</u> | 2 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID TSSA Prog Maximum F Instance No Instance Ty Status: Description | ram Area: Hazard Rank: umber: vpe: | 11177440 FS Liquid Fuel Ta EXPIRED | ank | | |

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | DB | |
|--|--|------------------------------------|------------------|---|----|-----|
| <u>99</u> | 3 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | | EXP |
| Instance ID: TSSA Progr Maximum H Instance Nu Instance Ty Status: Description: | ram Area: dazard Rank: ımber: pe: | 10016869 FS Facility EXPIRED | | | | |
| 99 | 4 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | | EXP |
| | ram Area: lazard Rank: | 71986 | | | | |
| Instance Nu Instance Ty | | 11177379 FS Liquid Fuel Ta | ank | | | |
| Status: | • | EXPIRED | | | | |
| Description: | | FS Gasoline Stat | ion - Seif Serve | | | |
| 99 | 5 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | | EXP |
| Instance ID: TSSA Progr | ram Area: | 71994 | | | | |
| Instance Nu | lazard Rank: ımber: | 11177399 | | | | |
| Instance Type Status: | pe: | FS Liquid Fuel Ta EXPIRED | ank | | | |
| Description: | • | FS Gasoline Stat | ion - Self Serve | | | |
| 99 | 6 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | | EXP |
| Instance ID: TSSA Progi | ram Area: | 72497 | | | | |
| Instance Nu | łazard Rank: ımber: | 11177421 | | | | |
| Instance Type Status: | pe: | FS Liquid Fuel Ta EXPIRED | ank | | | |
| Description: | : | FS Gasoline Stat | ion - Self Serve | | | |
| <u>99</u> | 7 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON | | EXP |
| Instance ID: TSSA Progi Maximum H | | 83262 | | | | |

| Мар Кеу | Number of Records | Direction/ Distance m | Elevation m | Site | DB |
|--|----------------------|--|----------------|--|-----|
| Instance Nu Instance Typ | | 11412228 FS Piping | | | |
| Status: Description: | | EXPIRED FS Piping | | | |
| 99 | 8 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID: TSSA Progr | | | | | |
| Instance Nu Instance Typ Status: Description: | mber: pe: | 11177399 FS Liquid Fuel Ta EXPIRED | nk | | |
| 99 | 9 of 17 | ESE/237.0 | 60.0 | P DE REPENTIGNY SERVICE CENTRE LTD 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID: TSSA Progr | | | | | |
| | azard Rank: | 070004 | | | |
| Instance Nu | | 9733891 FS Facility | | | |
| Instance Typ Status: | <i>0e.</i> | EXPIRED | | | |
| Description: | | | | | |
| 99 | 10 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID: TSSA Progr | am Area: | | | | |
| Maximum H Instance Nu | azard Rank: | 11177421 | | | |
| Instance Na Instance Typ Status: Description: | pe: | FS Liquid Fuel Ta EXPIRED | ank | | |
| 99 | 11 of 17 | ESE/237.0 | 60.0 | TRUONG DINH 330 MCARTHUR RD VANIER ON K1L 6N8 | EXP |
| Instance ID: TSSA Progr | | 71894 | | | |
| махітит на Instance Nu | | 11177440 | | | |
| Instance Typ | | FS Liquid Fuel Ta | ınk | | |
| Status: | | EXPIRED FS Gasoline Stati | | | |
| Description: | | EC Casalina Ctati | an Calf Camia | | |

| Map Key | Number of Records | Direction/ Distance m | Elevation m | Site | DB | |
|--|----------------------|---|----------------|---|----------|-----|
| 99 | 12 of 17 | ESE/237.0 | 60.0 | PETRO-CANADA PRODUCTS 330 MCARTHUR RD. VANIER ON K1L 6N8 | 30-367 | GEN |
| Generator ‡ Approval Yi SIC Code: SIC Descrip | rs: | ON0976402 92,93,94,95,96,97 6331 GASOLINE SER\ | | | | |
| Details - Waste Co Waste De | ode: | 221 LIGHT FUELS | | | | |
| 99 | 13 of 17 | ESE/237.0 | 60.0 | PETRO-CANADA PRODUCTS 330 MCARTHUR RD. VANIER ON K1L 6N8 | | GEN |
| Generator ‡ Approval Yi SIC Code: SIC Descrip | s: | ON0976402 88,89,90 6331 GASOLINE SER\ | /. ST. | | | |
| Details Waste Co Waste De | ode: | 221 LIGHT FUELS | | | | |
| 99 | 14 of 17 | ESE/237.0 | 60.0 | P DE REPENTIGNY SERVICE CEI 330 MCARTHUR RD VANIER ON K1L 6N8 | NTRE LTD | PRT |
| Location ID Type: Expiry Date Capacity (L Licence #: | t. | 16162 retail 1994-01-31 90800 0052332001 | | | | |
| 99 | 15 of 17 | ESE/237.0 | 60.0 | PETRO CANADA OTTAWA DISTR OFFICE 330 MCARTHUR RD VANIER ON K1L 6N8 | RICT | PRT |
| Location ID Type: Expiry Date Capacity (L Licence #: | ı: | 16162 retail 1994-11-30 90800 0076407576 | | | | |
| 99 | 16 of 17 | ESE/237.0 | 60.0 | 144618 CANADA INC GEORGE M 330 MCARTHUR RD VANIER ON K1L6N8 | RAD | PRT |
| Location ID Type: Expiry Date Capacity (L Licence #: | ı: | 16162 retail 1995-09-30 90800 0076430321 | | | | |

Direction/ DΒ Map Key Number of Elevation Site Records Distance m 99 17 of 17 ESE/237.0 60.0 PETRO-CANADA SPL 330 MACARTHUR SERVICE STATION **VANIER CITY ON** Ref No.: 19775 Incident Dt: 8/2/1988 MOE Reported Dt: 8/2/1988 Contaminant Name: Contaminant Quantity: Incident Summary: BACKENTRY - PETRO-CANADA GASOLINE FROM UNDERGROUNDTANK (AMOUNT UNKNOWN) Incident Cause: UNDERGROUND TANK LEAK Incident Reason: **UNKNOWN** Nature of Impact: Receiving Medium: LAND Environmental Impact: **NOT ANTICIPATED** 100 1 of 1 SW/249.4 60.2 HYDRO OTTAWA LIMITED **GEN** 414 ENFIELD **OTTAWA ON K1L7L3**

 Generator #:
 ON7235929

 Approval Yrs:
 05

 SIC Code:
 221122

SIC Description: Electric Power Distribution

--- Details ---

Waste Code: 243
Waste Description: PCB'S

Unplottable Summary

| DB | Company Name/Site Name | Address | City | Postal |
|------|---|--|-----------------------|--------|
| CA | Royal Canadian Mounted Police | Mobile | Ottawa ON | |
| CA | Longwood Building Corporation | Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front | Ottawa ON | |
| CA | OTTAWA CITY | BLAKE BLVD. | OTTAWA CITY ON | |
| CA | VANIER CITY | CYR AVE. | VANIER CITY ON | |
| CA | City of Ottawa | Lacasse Avenue, Levis Avenue and Lafountaine Ave | Ottawa ON | |
| CA | Canadian Tire Real Estate Limited | | Ottawa ON | |
| CA | Canadian Tire Real Estate Limited | | Ottawa ON | |
| CA | Canadian Tire Real Estate Limited | | Ottawa ON | |
| CA | R.M. OF OTTAWA- CARLETON-LOT 6,7 & 8 | BLACKBURN HAMLET BYPASS | GLOUCESTER CITY ON | |
| CA | | Richelieu, Carmen and Lacasse Avenues | Ottawa ON | |
| CA | Petro-Canada | | Ottawa ON | |
| CA | VANIER CITY | LAFONTAINE STREET | VANIER CITY ON | |
| CA | | Richelieu, Carmen and Lacasse Avenues | Ottawa ON | |
| CONV | SHELL CANADA PRODUCTS LIMITED | | DON MILLS ON | |
| EBR | Waste Management of Canada Corporation | Lot:3 & 4 Concession:III | Ottawa ON | |
| EBR | Waste Management of Canada Corporation | Lot:3 & 4 Concession:III | Ottawa ON | |
| EBR | Tomlinson Waste Management Inc. | Lot:31 Concession:6 | Ottawa ON | |

| GEN | Shell Canada Products | Air Cargo Private/Airbus Drive | Ottawa ON |
|------|---|--------------------------------|----------------|
| GEN | Shell Canada Products | Air Cargo Private/Airbus Drive | Ottawa ON |
| GEN | Shell Canada Products | Air Cargo Private/Airbus Drive | Ottawa ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | VANIER CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| NEES | PETRO-CANADA | | OTTAWA CITY ON |
| PES | PESTROY INC./DUTCH JANITORIAL SERVICES LTD | | OTTAWA ON |
| RST | CANADIAN TIRE PIT STOP & PROPANE | | OTTAWA ON |
| RST | CANADIAN TIRE PIT STOP & PROPANE | | OTTAWA ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |

| SPL | SHELL CANADA PRODUCTS LTD. | AIRPORT | OTTAWA CITY ON |
|-----|-----------------------------------|---|----------------------------|
| SPL | SHELL CANADA PRODUCTS LTD. | AIRPORT TARMACK | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | GATE 18, OTTAWA AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MACDONALD-CARTIER INTERNATIONAL AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | | OTTAWA CITY ON |
| SPL | PETRO-CANADA | | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | UPLANDS AIRPORT | GLOUCESTER CITY ON |
| SPL | Shell Canada Products Limited | Shell Canada | Ottawa ON |
| SPL | Shell Canada Products Limited | Shell Aerocentre at Ottawa Airport <unofficial></unofficial> | Ottawa ON |
| SPL | SHELL CANADA PRODUCTS LTD. | SHELL AERO CENTER | OTTAWA CITY ON |
| SPL | CANADIAN TIRE CORPORATION LTD. | SAWMILL CREEK | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON | OTTAWA-CARLETON R.M. ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MILITARY RAMP | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MCDONALD CARTIER AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MCDONALD CARTIER AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MCDONALD CARTIER AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MACDONALD-CARTIER INTERNATIONAL AIRPORT RAMP AT HANGAR # 11. | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MACDONALD-CARTIER INTERNATIONAL AIRPORT | OTTAWA CITY ON |
| SPL | SHELL CANADA PRODUCTS LTD. | MACDONALD-CARTIER INTERNATIONAL AIRPORT | OTTAWA CITY ON |

| SPL | SHELL CANADA PRODUCTS LTD. | MACDONALD-CARTIER INTERNATIONAL AIRPORT | OTTAWA CITY ON |
|------|---|---|----------------|
| WDS | Waste Management of Canada Corporation | | Ottawa ON |
| WDS | Waste Management of Canada Corporation | | Ottawa ON |
| WDS | Waste Management of Canada Corporation | | Ottawa ON |
| WDS | Waste Management of Canada Corporation | | Ottawa ON |
| WDS | Tomlinson Waste Management Inc. | | Ottawa ON |
| WWIS | | | ON |
| WWIS | | | ON |
| wwis | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |
| WWIS | | | ON |

Unplottable Report

Royal Canadian Mounted Police Site:

Mobile Ottawa ON

Database: CA

Certificate #: 8763-5PFR9N

Application Year: 2003 Issue Date: 8/8/2003 Approval Type: Air Status: Approved Application Type:

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

Client Name:

Site: **Longwood Building Corporation**

Part of Lot 6 in the Gore Concession between Concessions 2 & 3, Rideau Front Ottawa ON

Database: CA

Certificate #:

7831-6FARGB 2005

Application Year: Issue Date:

8/26/2005

Approval Type: Status:

Municipal and Private Sewage Works

Approved

Application Type: Client Name: Client Address: Client City:

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

OTTAWA CITY Site: BLAKE BLVD. OTTAWA CITY ON

Certificate #: 3-1669-89-Application Year: 89

Issue Date: 8/15/1989

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Database: CA

Site: **VANIER CITY**

CYR AVE. VANIER CITY ON

Database: CA

Certificate #: 3-0888-87-Application Year: 87

Issue Date: 6/15/1987 Municipal sewage Approval Type: Approved

Status: Application Type: Client Name:

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

Client Address:

Emission Control:

City of Ottawa Site:

Lacasse Avenue, Levis Avenue and Lafountaine Ave Ottawa ON

Database: CA

Database:

CA

Certificate #: 8600-843MZ5 Application Year: 2010 Issue Date: 4/7/2010

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

Site: Canadian Tire Real Estate Limited Ottawa ON

Certificate #: 8928-6XKJW9

Application Year: 2007 Issue Date: 2/12/2007

Approval Type: **Industrial Sewage Works** Status: Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City:

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

Site: Canadian Tire Real Estate Limited Ottawa ON

Database: CA

Certificate #: 6332-769QGX Application Year: 2007

Issue Date: 8/21/2007

Approval Type: Industrial Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

<u>Site:</u> Canadian Tire Real Estate Limited Ottawa ON

Database: CA

Database:

CA

Certificate #: 2877-73WH5F Application Year: 2007

Approval Type: Industrial Sewage Works

Status: Approved

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

Issue Date:

Site: R.M. OF OTTAWA-CARLETON-LOT 6,7 & 8

BLACKBURN HAMLET BYPASS GLOUCESTER CITY ON

6/7/2007

Certificate #: 3-0636-90-Application Year: 90

Application Year: 90
Issue Date: 4/26/1990

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City:

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

Site:

Database:

Order #: 20150507018

CA

Certificate #: 6007-555N3A

Richelieu, Carmen and Lacasse Avenues Ottawa ON

Application Year: 01
Issue Date: 12/11/01

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: City of Ottawa
Client Address: 1595 Telsat Court

Client City: Ottawa
Client Postal Code: K1G 3V5

Project Description: Contaminants: Emission Control:

This application is for approval to install watermains on Lacasse Avenue

Site: Petro-Canada Ottawa ON

Database: CA

Certificate #: 5607-79YMZ8

Application Year: 2008 Issue Date: 2/12/2008

Industrial Sewage Works Approval Type:

Status: Approved Application Type:

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

Site: **VANIER CITY**

LAFONTAINE STREET VANIER CITY ON

Database: CA

Database:

CA

Order #: 20150507018

3-0195-96-Certificate #: Application Year: 96 Issue Date: 4/1/1996

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

Site:

Richelieu, Carmen and Lacasse Avenues Ottawa ON

Certificate #: 1404-555LZ9

Application Year: 01 Issue Date: 12/11/01

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Client Name: City of Ottawa Client Address: 1595 Telsat Court

Client City: Ottawa Client Postal Code: K1G 3V5

Project Description: This application is for approval to installation of storm and sanitary sewers on Richelieu and

Lacasse Avenue

Contaminants: Emission Control: Site: SHELL CANADA PRODUCTS LIMITED

DON MILLS ON

Database:

Database:

EBR

File No.:

Crown Brief No.: Ministry District:

Region: SOUTH EAST REGION

Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT

--- Details ---

Date Charged: 92/05/12 Fine: 90000 Act/Regulation/Section: EPA- -13(1)

Charge Disposition:

<u>Site:</u> Waste Management of Canada Corporation

Lot:3 & 4 Concession: III Ottawa ON

Year: 2008
EBR Registry No.: 010-4755
Ministry Ref. No.: 7933-7HURK7
Type: Instrument Proposal

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Proposal Date: December 18, 2008

Location: Ottawa Lot:3 & 4 Concession:III

Proponent Address: 2301 Carp Road Ottawa Ontario Canada K0A 1L0

Site: Waste Management of Canada Corporation

Lot:3 & 4 Concession: III Ottawa ON

 Year:
 2010

 EBR Registry No.:
 011-0419

 Ministry Ref. No.:
 8579-86NJFE

 Type:
 Instrument Proposal

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Proposal Date: June 25, 2010

Location: Ottawa Lot:3 & 4 Concession:III

Proponent Address: 2301 Carp Road Ottawa Ontario Canada K0A 1L0

Site: Tomlinson Waste Management Inc.

Lot:31 Concession:6 Ottawa ON

 Year:
 2014

 EBR Registry No.:
 012-2905

 Ministry Ref. No.:
 5940-9NMR27

 Type:
 Instrument Proposal

Instrument Type: (EPA Part II.1) - Environmental Compliance Approval (project type: waste)

Proposal Date: October 28, 2014

Location: Ottawa K0A 2P0 Lot:31 Concession:6 CITY OF OTTAWA Proponent Address: 970 Moodie Drive, Ottawa Ontario, Canada K2R 1H3

Site: Shell Canada Products

Air Cargo Private/Airbus Drive Ottawa ON

 Generator #:
 ON5198087

 Approval Yrs:
 2011

 SIC Code:
 447190

SIC Description: Other Gasoline Stations

104

erisinfo.com | EcoLog ERIS Ltd.

Phase I ESA 349 Olmstead St Ottawa ON K1L1B1

Database:

EBR

Database: EBR

Database:

GEN

--- Details ---

Waste Code: 221

Waste Description: LIGHT FUELS

Site: Shell Canada Products

Air Cargo Private/Airbus Drive Ottawa ON

Database: GEN

 Generator #:
 ON5198087

 Approval Yrs:
 2010

 SIC Code:
 447190

SIC Description: Other Gasoline Stations

--- Details ---

Waste Code: 221

Waste Description: LIGHT FUELS

Site: Shell Canada Products

Air Cargo Private/Airbus Drive Ottawa ON

Database: GEN

 Generator #:
 ON5198087

 Approval Yrs:
 2009

 SIC Code:
 447190

SIC Description: Other Gasoline Stations

--- Details ---

Waste Code: 221

Waste Description: LIGHT FUELS

Site: PETRO-CANADA Database: OTTAWA CITY ON NEES

Incident Date: 10/6/88
Contaminant: GASOLINE

Amount: 0

Units: Pipe Leak Quantity:

Cause: Error

Source: Service Station

Reason:
Sector: Petroleum

Site: PETRO-CANADA Database: OTTAWA CITY ON NEES

Incident Date: 6/11/88
Contaminant: GASOLINE

Amount: 0

Units: Valve, Fitting Leak

Quantity:Cause:UnknownSource:Service Station

Reason:
Sector: Petroleum

<u>Site:</u> PETRO-CANADA Database: OTTAWA CITY ON NEES

Incident Date: 4/15/89
Contaminant: GASOLINE

Amount: 0

Units: Overflow

Quantity:

Cause: Unknown Source: Service Station

Reason:

Sector: Petroleum

Site: PETRO-CANADA
OTTAWA CITY ON

Database: NEES

Incident Date: 8/4/88
Contaminant: OTHER OIL

Amount:

Units: Underground Tank Leak

Quantity:

Cause: Damage by Equipment

Source: Service Station Reason:

Sector: Petroleum

Site: PETRO-CANADA Database: VANIER CITY ON Database: NEES

Incident Date: 8/2/88
Contaminant: GASOLINE

Amount: (

Units: Underground Tank Leak

Quantity:
Cause:
Source:
Service Station
Reason:

Sector: Petroleum

Site: PETRO-CANADA Database: OTTAWA CITY ON NEES

Incident Date: 10/19/88
Contaminant: GASOLINE

Amount: 0

Units: Unknown

Quantity:Cause:UnknownSource:Service Station

Reason:

Sector: Petroleum

Site: PETRO-CANADA Database: OTTAWA CITY ON NEES

Incident Date: 2/6/88
Contaminant: HEATING OIL

Amount: 0

Units: Container Leak

106

erisinfo.com | EcoLog ERIS Ltd.

Phase I ESA 349 Olmstead St Ottawa ON K1L1B1

Quantity:

Equipment Failure Cause: Source: Tank Truck

Reason:

Petroleum Sector:

PETRO-CANADA Site: OTTAWA CITY ON

NEES

Database:

Incident Date: 8/4/88

Contaminant: PERCHLOROETHYLENE

Amount:

Units: Underground Tank Leak

Quantity:

Cause: Damage by Equipment

Service Station Source: Reason:

Petroleum Sector:

Site: PESTROY INC./DUTCH JANITORIAL SERVICES LTD

OTTAWA ON

Database: **PES**

Licence No.:

Licence Type: Operator

CANADIAN TIRE PIT STOP & PROPANE Site: Database: **RST**

OTTAWA ON

OIL CHANGES & LUBRICATION SERVICE

Description:

Facility:

CANADIAN TIRE PIT STOP & PROPANE Database: Site: **RST**

OTTAWA ON

Facility: **OIL CHANGES & LUBRICATION SERVICE**

Description:

SHELL CANADA PRODUCTS LTD. Site: Database: SPL

OTTAWA CITY ON

Ref No.: 84404 Incident Dt: 4/21/1993 MOE Reported Dt: 4/22/1993

Contaminant Name: Contaminant Quantity:

SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK Incident Summary:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: **ERROR**

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED Site: SHELL CANADA PRODUCTS LTD.

OTTAWA CITY ON

Database: SPL

 Ref No.:
 16382

 Incident Dt:
 3/27/1989

 MOE Reported Dt:
 3/27/1989

Contaminant Name: Contaminant Quantity:

Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: EQUIPMENT FAILURE

Nature of Impact:

Receiving Medium: LAND

Environmental Impact:

<u>Site:</u> SHELL CANADA PRODUCTS LTD. Database: OTTAWA CITY ON SPL

 Ref No.:
 60160

 Incident Dt:
 11/24/1991

 MOE Reported Dt:
 11/25/1991

Contaminant Name:

Contaminant Quantity:

Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Incident Cause: OTHER CONTAINER LEAK

Incident Reason: CORROSION

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

<u>Site:</u> SHELL CANADA PRODUCTS LTD. Database: OTTAWA CITY ON SPL

 Ref No.:
 30521

 Incident Dt:
 2/2/1990

 MOE Reported Dt:
 2/2/1990

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: ERROR

Nature of Impact:

Receiving Medium: LAND / AIR

Environmental Impact:

Site: SHELL CANADA PRODUCTS LTD. Database: OTTAWA CITY ON SPL

 Ref No.:
 8471

 Incident Dt:
 8/22/1988

 MOE Reported Dt:
 8/22/1988

Contaminant Name: Contaminant Quantity:

Incident Summary: UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.

Incident Cause: ABOVE-GROUND TANK LEAK

Incident Reason: ERROR

Nature of Impact:

108

Receiving Medium: LAND

Environmental Impact:

erisinfo.com| EcoLog ERIS Ltd. Order #: 20150507018

<u>Site:</u> SHELL CANADA PRODUCTS LTD. Database: OTTAWA CITY ON SPL

 Ref No.:
 81843

 Incident Dt:
 2/14/1993

 MOE Reported Dt:
 2/14/1993

Contaminant Name: Contaminant Quantity:

Contaminant Quantity: Incident Summary:

SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: UNKNOWN

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

<u>Site:</u> SHELL CANADA PRODUCTS LTD. Database:
OTTAWA CITY ON SPL

 Ref No.:
 81836

 Incident Dt:
 2/14/1993

 MOE Reported Dt:
 2/14/1993

Contaminant Name:

Contaminant Quantity:

Incident Summary: SHELL-25L OF JET A-1 FUELTO GROUND DURING FUELLINGCONTAINED, CLEANED

UP.

LAND

Incident Cause: PIPE/HOSE LEAK

Incident Reason: ERROR Nature of Impact:

Receiving Medium:

Environmental Impact: NOT ANTICIPATED

<u>Site:</u> SHELL CANADA PRODUCTS LTD.

OTTAWA CITY ON

Database:
SPL

 Ref No.:
 26231

 Incident Dt:
 10/5/1989

 MOE Reported Dt:
 10/5/1989

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: EQUIPMENT FAILURE

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: SHELL CANADA PRODUCTS LTD. Database:
AIRPORT OTTAWA CITY ON SPL

 Ref No.:
 15628

 Incident Dt:
 3/8/1989

 MOE Reported Dt:
 3/9/1989

Contaminant Name: Contaminant Quantity:

Incident Summary: UPLANDS AIRPORT - 9 LTR. HYDRAULIC FUEL TO GROUND

109

erisinfo.com | EcoLog ERIS Ltd.

Phase I ESA 349 Olmstead St Ottawa ON K1L1B1

Incident Cause: PIPE/HOSE LEAK Incident Reason: MATERIAL FAILURE

Nature of Impact:

Receiving Medium: Environmental Impact: LAND

SHELL CANADA PRODUCTS LTD. Site: AIRPORT TARMACK OTTAWA CITY ON Database:

SPL

Ref No.: 107627 Incident Dt: 11/23/1994 MOE Reported Dt: 11/23/1994 Contaminant Name:

Contaminant Quantity:

Incident Summary: SHELL: 20 L JET FUEL A-1 TO TARMACK WHEN FILLING 707 AIRPLANE: CONTAINED

CONTAINER OVERFLOW Incident Cause:

Incident Reason: **ERROR**

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: SHELL CANADA PRODUCTS LTD.

GATE 18, OTTAWA AIRPORT OTTAWA CITY ON

Database: SPL

Ref No.: 120204 Incident Dt: 10/30/1995 MOE Reported Dt: 10/30/1995

Contaminant Name:

Contaminant Quantity: Incident Summary:

SHELL FUEL DELIVERY TRUCK-5 L DIESEL TO CONCRETE. CLEANED. NO ENV

IMPACT.

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: **ERROR** Nature of Impact:

Receiving Medium: LAND

Environmental Impact: **NOT ANTICIPATED**

SHELL CANADA PRODUCTS LTD. Site:

MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA CITY ON

Database: SPL

Ref No.: 179011 Incident Dt: 3/29/2000 MOE Reported Dt: 3/29/2000

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL CANADA: 2-3L JET A FUEL TO CONCRETE FROM AIRCRAFT PUMP AND VALVE

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: **EQUIPMENT FAILURE**

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: SHELL CANADA PRODUCTS LTD.

OTTAWA CITY ON

Database: SPL

 Ref No.:
 21872

 Incident Dt:
 7/11/1989

 MOE Reported Dt:
 7/11/1989

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.

Incident Cause: PIPE/HOSE LEAK
Incident Reason: EQUIPMENT FAILURE

Nature of Impact:

Receiving Medium: LAND

Environmental Impact:

<u>Site:</u> SHELL CANADA PRODUCTS LTD.

OTTAWA CITY ON

Database:
SPL

 Ref No.:
 23253

 Incident Dt:
 //

 MOE Reported Dt:
 8/7/1989

Contaminant Name:

Contaminant Quantity:

Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: EQUIPMENT FAILURE

Nature of Impact:

Receiving Medium: LAND

Environmental Impact:

<u>Site:</u> PETRO-CANADA Database: OTTAWA CITY ON SPL

Database: SPL

Order #: 20150507018

 Ref No.:
 30833

 Incident Dt:
 2/12/1990

 MOE Reported Dt:
 2/12/1990

Contaminant Name: Contaminant Quantity:

Incident Summary: PETRO CANADA SERVICE STN.FURANCE OIL LEAK.

Incident Cause: OTHER CONTAINER LEAK

Incident Reason: CORROSION
Nature of Impact: Soil contamination

Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: SHELL CANADA PRODUCTS LTD.

UPLANDS AIRPORT GLOUCESTER CITY ON

 Ref No.:
 172410

 Incident Dt:
 9/7/1999

 MOE Reported Dt:
 9/7/1999

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL CANADA - 30 L OF JET 'A' AVIATION FUEL TO PAVEMENT.

Incident Cause: CONTAINER OVERFLOW Incident Reason: EQUIPMENT FAILURE

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

<u>Site:</u> Shell Canada Products Limited Shell Canada Ottawa ON Database: SPL

 Ref No.:
 6267-5M2K7H

 Incident Dt:
 4/28/2003

 MOE Reported Dt:
 4/28/2003

 Contaminant Name:
 GASOLINE

Contaminant Quantity: 1 L

Incident Summary: Shell - 1L gasoline

Incident Cause:

Incident Reason:

Nature of Impact: Other Impact(s)

Receiving Medium: Land Environmental Impact: Possible

Site: Shell Canada Products Limited

Shell Aerocentre at Ottawa Airport<UNOFFICIAL> Ottawa ON

Database: SPL

 Ref No.:
 5203-6EK4EJ

 Incident Dt:
 7/22/2005

 MOE Reported Dt:
 7/22/2005

Contaminant Name: AVIATION FUEL (JET A OR B, TURBO)

Contaminant Quantity:

Incident Summary: EPS: Shell Aerocentre: u/k quant jet fuel to pavement

Incident Cause: Pipe Or Hose Leak

Incident Reason: Unknown - Reason not determined

Nature of Impact: Soil Contamination

Receiving Medium: Land Environmental Impact: Possible

<u>Site:</u> SHELL CANADA PRODUCTS LTD.

SHELL AERO CENTER OTTAWA CITY ON

Database: SPL

Database: SPL

 Ref No.:
 100050

 Incident Dt:
 5/19/1994

 MOE Reported Dt:
 5/19/1994

Contaminant Name: Contaminant Quantity:

Incident Summary: EXECUTIVE AIR: 2 L JET FUEL TO ASPHALT RAMP, CLEANED UP

Incident Cause: CONTAINER OVERFLOW

Incident Reason: ERROR

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: CANADIAN TIRE CORPORATION LTD.
SAWMILL CREEK OTTAWA CITY ON

 Ref No.:
 42952

 Incident Dt:
 11/2/1990

 MOE Reported Dt:
 11/2/1990

Contaminant Name: Contaminant Quantity:

Incident Summary: CANADIAN TIRE-1000L. ANTIFREEZE TO SAWMILL CREEK:

Incident Cause: OTHER CAUSE (N.O.S.)

Incident Reason: OTHER

Nature of Impact: Water course or lake

Receiving Medium: WATER

erisinfo.com | EcoLog ERIS Ltd.

112

POSSIBLE Environmental Impact:

SHELL CANADA PRODUCTS LTD. Site:

Database: NICHOLS SERVICE STATION, HIGHWAY MARKET, RR 1 WOODLAWN, WEST CARLETON OTTAWA-

SPL

Order #: 20150507018

CARLETON R.M. ON

Ref No.: 33287 Incident Dt: 4/17/1990 MOE Reported Dt: 4/17/1990

Contaminant Name: Contaminant Quantity:

SHELL-GASOLINE POCKETS ON GROUND Incident Summary:

Incident Cause: UNDERGROUND TANK LEAK

CORROSION Incident Reason:

Nature of Impact:

Receiving Medium: LAND

Environmental Impact:

SHELL CANADA PRODUCTS LTD. Database: Site: MILITARY RAMP OTTAWA CITY ON SPL

Ref No.: 17049 Incident Dt: 4/12/1989 MOE Reported Dt: 4/12/1989

Contaminant Name:

Contaminant Quantity:

UPLANDS AIRPORT - 60 L OF JET FUEL TO MILITARY RAMP WHILE RE-FUELING. Incident Summary:

Incident Cause: CONTAINER OVERFLOW Incident Reason: **EQUIPMENT FAILURE**

Nature of Impact:

Receiving Medium: LAND

NOT ANTICIPATED Environmental Impact:

SHELL CANADA PRODUCTS LTD. Database: Site: **SPL** MCDONALD CARTIER AIRPORT OTTAWA CITY ON

Ref No.: 148089 Incident Dt: 10/20/1997 MOE Reported Dt: 10/20/1997

Contaminant Name:

Contaminant Quantity:

SHELL-15L TYPE 1 DEICING FLUID TO PAVEMENT CONTAINED/CLEANED. Incident Summary:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: **ERROR**

Nature of Impact:

Receiving Medium: LAND

NOT ANTICIPATED Environmental Impact:

SHELL CANADA PRODUCTS LTD. Site: Database: MCDONALD CARTIER AIRPORT OTTAWA CITY ON SPL

Ref No.: 171251 Incident Dt: 8/8/1999 MOE Reported Dt: 8/8/1999

Contaminant Name: Contaminant Quantity:

SHELL-10L SPILL OF JET A-1 FUEL TO ASPHALT. CONTAINED/CLEANED. Incident Summary:

OTHER CONTAINER LEAK Incident Cause:

Incident Reason: Nature of Impact: **ERROR** LAND

Receiving Medium:

Environmental Impact: NOT ANTICIPATED

SHELL CANADA PRODUCTS LTD. Site:

MCDONALD CARTIER AIRPORT OTTAWA CITY ON

Database: SPL

Ref No.: 147801 Incident Dt: 10/13/1997 MOE Reported Dt: 10/13/1997

Contaminant Name: Contaminant Quantity:

SHELL - 5 L OF JET 'A' FUEL TO PAVEMENT WHILE FUELING PLANE. Incident Summary:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Reason: **EQUIPMENT FAILURE**

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

SHELL CANADA PRODUCTS LTD. Site:

MACDONALD-CARTIER INTERNATIONAL AIRPORT RAMP AT HANGAR # 11. OTTAWA CITY ON

Database:

SPL

Ref No.: 199473 Incident Dt: 4/29/2001 MOE Reported Dt: 4/29/2001

Contaminant Name: Contaminant Quantity:

Incident Summary: INNOTECH-18 L HYDRAULIC OIL TO AIRPORT RAMP FROM SHELL TRUCK

LINE, CLEANED Incident Cause: PIPE/HOSE LEAK Incident Reason: **EQUIPMENT FAILURE**

Nature of Impact:

Receiving Medium: Land

Environmental Impact: Not Anticipated

Site: SHELL CANADA PRODUCTS LTD.

MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA CITY ON

Database: SPL

Ref No.: 174272 Incident Dt: 10/28/1999 MOE Reported Dt: 10/28/1999

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL CANADA: 25 L JET A FUEL TO TARMAC, NO DRAINS, CLEANED, OVERFILL.

Incident Cause: **CONTAINER OVERFLOW**

Incident Reason: **OTHER**

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: SHELL CANADA PRODUCTS LTD.

MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA CITY ON

Database:

SPL

 Ref No.:
 173429

 Incident Dt:
 10/4/1999

 MOE Reported Dt:
 10/4/1999

Contaminant Name: Contaminant Quantity:

Incident Summary: SHELL CANADA-8 L JET FUELA TO TARMAC. NO DRAINS. CLEANED. OVERFILL.

Incident Cause: CONTAINER OVERFLOW

Incident Reason: OTHER

Nature of Impact:

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

<u>Site:</u> SHELL CANADA PRODUCTS LTD. Database: MACDONALD-CARTIER INTERNATIONAL AIRPORT OTTAWA CITY ON SPL

 Ref No.:
 195605

 Incident Dt:
 2/26/2001

 MOE Reported Dt:
 2/26/2001

Contaminant Name: Contaminant Quantity:

Incident Summary: INNOTECH-20L JET AI TO TARMAC - WING DROPPED DU-RING REFUELLING.

CLEANED

Incident Cause: CONTAINER OVERFLOW

Incident Reason: ERROR

Nature of Impact:

Receiving Medium: Land

Environmental Impact: Not Anticipated

<u>Site:</u> Waste Management of Canada Corporation Ottawa ON

Database: WDS

Order #: 20150507018

Certificate No.: A461002 Issue Date: 4/5/2011 Status: Approved

Application Status:

Concession:

00110

Lot: Region/County: Proponent: Address: City:

Facility Type: District Office:

Municipalities Served: Total Area (ha):

Landfill Capacity (m³): Landfill Monitoring: Landfill Control Type:

Est. Closure Date: Transfer Area (ha): Transfer Capacity (m³):

Transfer Sites Certificate No.:

Incinerator Area (ha):
Incinerator Capacity (t):
Processing Area (m³):
Processing Capacity (m³/d):
Processing Volume (m³):
Processing Feed (m³):

Mobile Units:

Mobile Description:

Mobile Capacity:

Mobile Unit Certificate No.:

Waste Type:

Waste Type Other:

Waste Class:

Other Approvals/Permits:

Approval Description:

Waste Description:

Site Closing Description:

<u>Site:</u> Waste Management of Canada Corporation Ottawa ON

Database: WDS

Certificate No.: A461002 Issue Date: 8/9/2010 Status: Approved

Application Status:

Concession:

Lot:

Region/County:

Proponent:

Address:

City:

Facility Type:

District Office:

Municipalities Served:

Total Area (ha):

Landfill Capacity (m³):

Landfill Monitoring:

Landfill Control Type:

Est. Closure Date:

Transfer Area (ha):

Transfer Capacity (m³):

Transfer Sites Certificate No.:

Incinerator Area (ha):

Incinerator Capacity (t):

Processing Area (m³):

Processing Capacity (m³/d):

Processing Volume (m³):

Processing Feed (m³):

Mobile Units:

Mobile Description:

Mobile Capacity:

Mobile Unit Certificate No.:

Waste Type:

Waste Type Other:

Waste Class:

Other Approvals/Permits:

Approval Description:

Waste Description:

Site Closing Description:

<u>Site:</u> Waste Management of Canada Corporation Ottawa ON

Database: WDS

 Certificate No.:
 A461002

 Issue Date:
 10/27/2008

 Status:
 Approved

Application Status:

Concession:

Lot:

Region/County:

Proponent:

Address:

City:

Facility Type: District Office:

Municipalities Served:

Total Area (ha):

Landfill Capacity (m3):

Landfill Monitoring:

Landfill Control Type:

Est. Closure Date:

Transfer Area (ha):

Transfer Capacity (m³):

Transfer Sites Certificate No.:

Incinerator Area (ha):

Incinerator Capacity (t):

Processing Area (m³):

Processing Capacity (m³/d):

Processing Volume (m³):

Processing Feed (m³):

Mobile Units:

Mobile Description:

Mobile Capacity:

Mobile Unit Certificate No.:

Waste Type:

Waste Type Other:

Waste Class:

Other Approvals/Permits:

Approval Description:

Waste Description:

Site Closing Description:

<u>Site:</u> Waste Management of Canada Corporation Ottawa ON

Database: WDS

Certificate No.: A461002 Issue Date: 8/12/2010 Status: Approved

Application Status:

Concession:

Lot:

Region/County:

Proponent:

Address:

City: Facility Type:

District Office:

Municipalities Served:

Total Area (ha):

Landfill Capacity (m³):

Landfill Monitoring:

Landfill Control Type:

Est. Closure Date:

Transfer Area (ha):

Transfer Capacity (m³):

Transfer Sites Certificate No.:

Incinerator Area (ha):

Incinerator Capacity (t):

Processing Area (m3):

Processing Capacity (m³/d):

Processing Volume (m³): Processing Feed (m³):

Mobile Units:

Mobile Description:

Mobile Capacity:

Mobile Unit Certificate No.:

Waste Type:

Waste Type Other:

Waste Class:

Other Approvals/Permits:

Approval Description:

Waste Description:

Site Closing Description:

<u>Site:</u> Tomlinson Waste Management Inc. Ottawa ON Database: WDS

Certificate No.: A710140
Issue Date: 8/9/2010
Status: Approved

Application Status:

Concession:

Lot:

Region/County:

Proponent:

Address:

City:

Facility Type:

District Office:

Municipalities Served:

Total Area (ha):

Landfill Capacity (m³):

Landfill Monitoring:

Landfill Control Type:

Est. Closure Date:

Transfer Area (ha):

Transfer Capacity (m³):

Transfer Sites Certificate No.:

Incinerator Area (ha):

Incinerator Capacity (t):

Processing Area (m³):

Processing Capacity (m³/d):

Processing Volume (m³):

Processing Feed (m³):

Mobile Units:

Mobile Description:

Mobile Capacity:

Mobile Unit Certificate No.:

Waste Type:

Waste Type Other:

Waste Class:

Other Approvals/Permits:

Approval Description:

Waste Description:

Site Closing Description:

Site: Database: WWIS

Well ID: 1525154 Lot: 007

118

Concession: Concession

Name:

County: OTTAWA-CARLETON Municipality: VANIER CITY Easting Nad83: Northing

Nad83:

Zone: 18 Utm Reliability: unknown UTM Primary Water Use: Not Used Construction 07-AUG-90

Date:

Well Depth: Sec. Water Use: 19 ft

Static Water Pump Rate:

Level:

Flow Rate: Clear/Cloudv:

Specific Capacity: Final Well **Observation Wells**

Status:

Construction Method: Air Precussion Flowing (y/n): Elevation (m): Elevation

Reliability:

Depth to Bedrock: 12 Overburden/Be **Bedrock**

drock:

Water Type: Casing **FRESH**

Material:

--- Details ---

Thickness: **BROWN** Original Depth: 12 ft Material: Material Colour: SAND, FILL, LOOSE 12 ft

Original Depth: Thickness: **BLACK** 19 ft Material Colour: SHALE, SOFT Material: 7 ft

Database: Site: **WWIS** ON

Well ID: Lot: 006 1500388 Concession JG Concession:

Name:

County: OTTAWA-CARLETON Municipality: OTTAWA CITY (GLOUCESTER)

Easting Nad83: Northing

Nad83:

Utm Reliability: Zone: 18 unknown UTM Primary Water Use: **Domestic** Construction 14-OCT-47

Date:

Sec. Water Use: Well Depth: 59 ft Pump Rate: 8 GPM Static Water 1 ft

Level:

CLEAR Flow Rate: Clear/Cloudy: Specific Capacity:

Final Well Water Supply

Status:

Construction Method: Cable Tool Flowing (y/n): Ν

Elevation (m): Elevation

Reliability:

Overburden/Be 25 Depth to Bedrock: **Bedrock**

drock:

Water Type: **SULPHUR** Casing FRESH, MINERIAL

Material:

--- Details ---

Thickness: Original Depth: 3 ft Material Colour: **TOPSOIL** Material: 3 ft

Thickness: Original Depth: 20 ft Material Colour: **CLAY** Material: 17 ft

Thickness: Original Depth: 25 ft Material Colour: **GRAVEL** 5 ft Material:

Thickness: 59 ft Original Depth: **ROCK** Material: 34 ft Material Colour:

Site: Database: **WWIS** ON

Well ID: 1522583 Lot: 007 Concession:

Concession Name:

GLOUCESTER TOWNSHIP

Order #: 20150507018

County: **OTTAWA-CARLETON** Municipality:

Northing Nad83:

18 Utm Reliability: unknown UTM Zone: Primary Water Use: Construction 13-AUG-88 **Domestic**

Date:

Sec. Water Use:

Well Depth: 100 ft Static Water Pump Rate: 20 GPM 20 ft

Level:

Flow Rate: Clear/Cloudy: **CLEAR** Final Well Specific Capacity: Water Supply

Status:

Construction Method: Air Precussion Flowing (y/n): Ν

Elevation (m):

Easting Nad83:

Elevation

Reliability:

Overburden/Be Depth to Bedrock: 69 **Bedrock**

drock:

FRESH, MINERIAL Water Type: **FRESH** Casing

Material:

--- Details ---

Thickness: Original Depth: 100 ft **GREY** Material Colour: SANDSTONE Material: 31 ft

Thickness: Original Depth: 69 ft Material Colour: SAND, GRAVEL, PACKED Material: 14 ft

Thickness: Original Depth: **BROWN** 4 ft Material Colour: SAND, PACKED Material: 4 ft

Thickness: **BROWN** Original Depth: 13 ft CLAY, PACKED Material: 9 ft

Material Colour:

Easting Nad83:

Flow Rate:

Thickness: **BLUE** Original Depth: 55 ft

Material Colour: Material: **CLAY** 42 ft

Site: Database: ON **WWIS**

Well ID: 1524618 Lot: 007

Concession Concession:

Name:

OTTAWA-CARLETON Municipality: **OTTAWA CITY** County:

Northing

Nad83:

Zone: 18 Utm Reliability: unknown UTM Primary Water Use: 13-JUN-90

Cooling And A/C Construction

Date:

Sec. Water Use: Well Depth: 21 ft Pump Rate:

Static Water Level:

Clear/Cloudy:

Specific Capacity: Final Well Test Hole

Status: Flowing (y/n): Construction Method: Air Precussion

Elevation (m): Elevation Reliability:

Depth to Bedrock: 12 Overburden/Be **Bedrock**

drock: Water Type: Casing

Material:

FRESH

--- Details ---

Thickness: **GREY** Original Depth: 12 ft Material Colour: SAND, FINE SAND Material: 6 ft

Thickness: **BLACK** Original Depth: 21 ft SHALE, SOFT Material: Material Colour: 9 ft

Thickness: **BROWN** Original Depth: 6 ft Material Colour: SAND, LOOSE Material: 6 ft

Site: Database: **WWIS** ON

Well ID: Lot: 006 1522283

Concession: Concession

Name:

County: OTTAWA-CARLETON Municipality: **GLOUCESTER TOWNSHIP**

Easting Nad83: **Northing** Nad83:

18 Utm Reliability: unknown UTM Zone: Primary Water Use: **Domestic** Construction 15-APR-88

Date:

Sec. Water Use: Well Depth: 85 ft Pump Rate: 10 GPM Static Water 12 ft

Level:

Flow Rate: Clear/Cloudy: **CLEAR** Final Well Specific Capacity: Water Supply

Status:

Construction Method: Flowing (y/n): Air Precussion Ν Elevation (m): Elevation

Reliability:

Depth to Bedrock: 82 Overburden/Be **Bedrock**

drock:

FRESH Water Type: Casing FRESH, MINERIAL

Material:

--- Details ---

Thickness: **GREY** Original Depth: 85 ft Material: Material Colour: LIMESTONE 3 ft

Thickness: **BROWN** Original Depth: 8 ft Material Colour: CLAY, PACKED Material: 8 ft

Thickness: **BROWN** Original Depth: 20 ft SAND, PACKED Material Colour: Material: 12 ft

Thickness: **GREY** Original Depth: 68 ft Material Colour: SAND, LOOSE Material: 48 ft

Thickness: Original Depth: 82 ft Material Colour: SAND, GRAVEL, PACKED Material: 14 ft Site: Database: **WWIS**

ON

Well ID: 006 1535511 Lot:

Concession: Concession

Name:

OTTAWA-CARLETON County: Municipality:

Easting Nad83: Northing Nad83:

Zone: Utm Reliability:

11-APR-05 Primary Water Use: Construction

Date: Well Depth: Sec. Water Use: Pump Rate: Static Water Level:

Flow Rate: Clear/Cloudy: Final Well Specific Capacity: Status:

Construction Method: Other Method Flowing (y/n):

Elevation (m): Elevation Reliability:

Overburden/Be No formation data Depth to Bedrock:

drock: Water Type: Casing Material:

Site: Database: ON **WWIS**

Well ID: 1528661 Lot: 007

Concession LI Concession: Name:

County: OTTAWA-CARLETON Municipality: **GLOUCESTER TOWNSHIP**

Easting Nad83: Northing Nad83:

18 Utm Reliability: unknown UTM Zone:

Primary Water Use: Municipal Construction 23-JUN-95

Date:

Sec. Water Use: Well Depth: 130 ft

Static Water Pump Rate: Level:

Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Construction Method: Not Known Flowing (y/n):

Elevation (m): Elevation Reliability:

20 Overburden/Be Depth to Bedrock: **Bedrock**

drock:

Not stated Casing Not stated Water Type:

Material:

Thickness: **BROWN**

--- Details ---

Original Depth: 20 ft Material Colour: SAND, STONES Material: 20 ft

Thickness: Original Depth: 31 ft Material Colour: Material: LIMESTONE, SHALE, LAYERED 11 ft

GREY Thickness: Original Depth: 110 ft Material Colour: LIMESTONE Material: 79 ft

GREY Original Depth: 130 ft Thickness: LIMESTONE, STONES, LAYERED Material: 20 ft Material Colour:

Site: Database: **WWIS** ON

Well ID: Lot: 006 1522709 Concession:

Concession Name:

County: OTTAWA-CARLETON Municipality: **GLOUCESTER TOWNSHIP**

Easting Nad83: Northing Nad83:

unknown UTM Utm Reliability:

Zone: 18 Primary Water Use: **Domestic** Construction 25-JUL-88

Date:

Well Depth: 123 ft Sec. Water Use: Pump Rate: 30 GPM

Static Water 20 ft

Level:

Flow Rate: Clear/Cloudy: **CLOUDY** Specific Capacity: Final Well Water Supply

Status:

Construction Method: Air Precussion Flowing (y/n): Ν Elevation (m):

Elevation Reliability:

Depth to Bedrock: 23 Overburden/Be **Bedrock**

drock:

Water Type: **FRESH** Casing FRESH, MINERIAL

Material:

--- Details ---

Thickness: **GREY** Original Depth: 23 ft

Material: Material Colour: HARDPAN, STONES 23 ft

Thickness: Original Depth: 95 ft **GREY** Material Colour: Material: 72 ft LIMESTONE

Thickness: WHITE Original Depth: 123 ft Material: Material Colour: **SANDSTONE** 28 ft

Database: Site: **WWIS** ON

Well ID: 006 1528362 Lot:

Concession Concession:

Name:

GLOUCESTER TOWNSHIP OTTAWA-CARLETON Municipality: County: Easting Nad83: Northing

Nad83:

Utm Reliability: Zone: 18 unknown UTM Primary Water Use: Construction Municipal 22-JUN-94

Date:

17 ft Sec. Water Use: Well Depth: Pump Rate: Static Water

Level: Clear/Cloudy:

Flow Rate: Specific Capacity: Final Well **Observation Wells**

Status:

Construction Method: Flowing (y/n): Boring Elevation (m): Elevation

Reliability: Overburden/Be

Order #: 20150507018

Depth to Bedrock: Overburden

drock: Water Type: Not stated Casing Not stated

123

Material:

--- Details ---

Thickness: BROWN Original Depth: 2 ft Material Colour: FILL, SAND, GRAVEL Material: 2 ft

+

Thickness: BROWN Original Depth: 11 ft Material Colour: SAND, SILTY, GRAVEL Material: 9 ft

+

Thickness: GREY Original Depth: 17 ft
Material Colour: CLAY, SILTY Material: 6 ft

Site:
ON
Database:
WWIS

Well ID: 1520608 Lot: 006

Concession: Concession

Name:

County: OTTAWA-CARLETON Municipality: GLOUCESTER TOWNSHIP

Easting Nad83: Northing Nad83:

Zone: 18 Utm Reliability: unknown UTM Primary Water Use: Domestic Construction 06-MAY-86

Date:

Sec. Water Use: Well Depth: 120 ft Pump Rate: 7 GPM Static Water 15 ft

Level:

Flow Rate: Clear/Cloudy: CLOUDY
Specific Capacity: Final Well Water Supply

Construction Method: Air Precussion Status: Flowing (y/n): N

Elevation (m): Elevation

Reliability:

Depth to Bedrock: 27 Overburden/Be Bedrock drock:

Water Type: FRESH Casing FRESH, MINERIAL

Material:

--- Details ---

Thickness: GREY Original Depth: 27 ft Material Colour: GRAVEL Material: 9 ft

+

Thickness: GREY Original Depth: 120 ft Material Colour: LIMESTONE, SHALY Material: 93 ft

+

Thickness:GREYOriginal Depth:18 ftMaterial Colour:SANDMaterial:18 ft

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog ERIS at the time of update. **Note**: Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial AAGR

The MAAP Program maintains a database of all 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 Aug 2012

Abandoned Mine Information System:

Provincial AMIS

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

Government Publication Date: 1800-Jan 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 authoritive. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private

 $\operatorname{\mathsf{AUWR}}$

Order #: 20150507018

This database provides an inventory of all 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: 2001-Jul 2014

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.

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: 1948-2014

Chemical Register:

Private

HEM

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: 1992, 1999-Jul 2014

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-Feb 2014

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Apr 2015

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Jan 2014

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 31 2011-Apr 2015

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994-Apr 2015

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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 31, 2011-Apr 2015

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

Order #: 20150507018

EcoLog 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 2014

Environmental Issues Inventory System:

Federal 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*

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: Current to Nov 2014

Federal **FCON** Federal Convictions:

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 all 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-Apr 2015

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of all 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

Provincial Fuel Storage Tank: **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: 2010-Nov 2014

Fuel Storage Tank - Historic:

Provincial

Order #: 20150507018

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: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

Provincial

Federal

Provincial

HINC

IAFT

LIMO

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

Government Publication Date: 1986-Apr 2014

TSSA Historic Incidents:

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:

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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: June 2009-2014

Landfill Inventory Management Ontario:

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: 2012

Canadian Mine Locations: Private

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 planimetric (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-Apr 2013

National Analysis of Trends in Emergencies System (NATES):

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial 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: 1994-2012

National Defence & Canadian Forces Fuel Tanks:

amount, concentration, and volume of materials released.

The Department of National Defence 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 Defence & Canadian Forces Spills:

The Department of National Defence 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:

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*

Federal

Federal

Federal

Federal

NATE

NCPL

NDSP

NDWD

National Environmental Emergencies System (NEES):

Federal NEES

NPCB

NPRI

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 all 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.

National PCB Inventory: Federal

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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:

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

Government Publication Date: 1993-2013

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-Mar 2015

Ontario Oil and Gas Wells:

Provincial OOGW

Federal

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, well cap date, licence no., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-2013

Inventory of PCB Storage Sites:

Provincial OPCE

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

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Apr 2015

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 all 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 Environment maintains a database of all manufacturers and vendors of registered pesticides. *Government Publication Date:* 1988-Jun 2013

TSSA Pipeline 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. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: June 2009-2014

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).

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Apr 2015

Ontario Regulation 347 Waste Receivers Summary:

Provincial

Order #: 20150507018

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: 1997-Sept 2001, Oct 2004-Mar 2015

Retail Fuel Storage Tanks:

Private

RST

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

Government Publication Date: 1999-Jul 2014

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Feb 2014

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: 1990-2011

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.

Sovernment i ablication bate. 1970-mai 200

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

AR

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: Current to Nov 2014

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: 1970-Apr 2015

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 www.s

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: 1955-Mar 2014

Definitions

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

<u>Detail Report</u>. 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

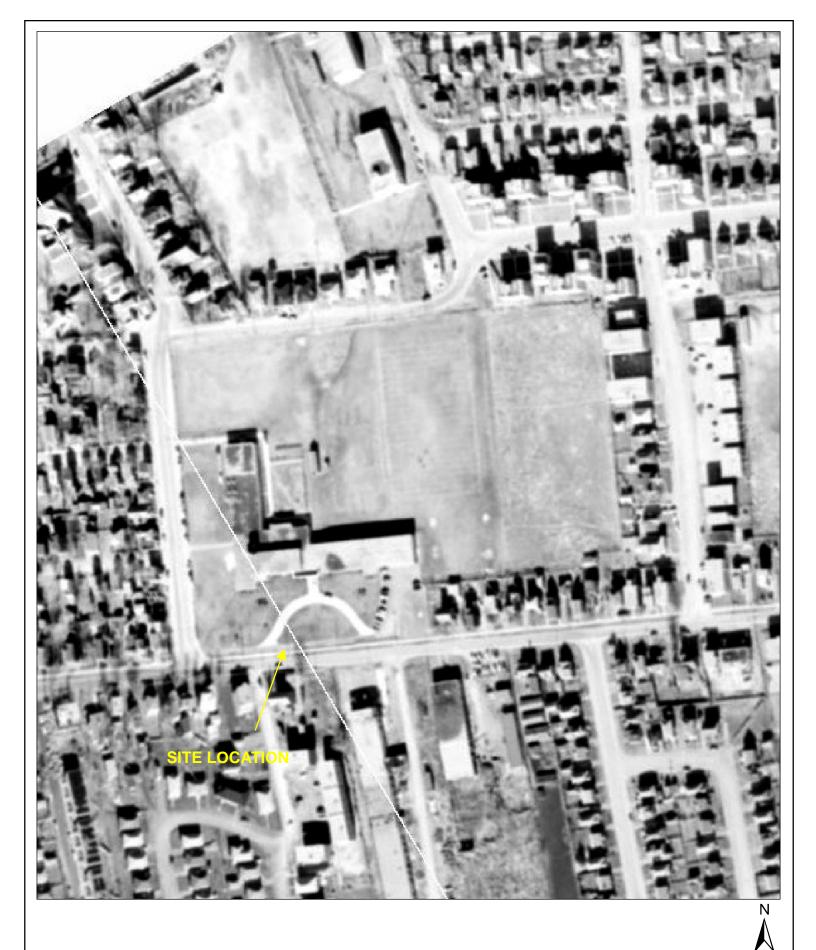
<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and were included as reference.

exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendix F: Aerial Photographs







PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| | | / \ |
|---|-------------------|---------------------|
| | PROJECT No.: | DWN: |
| | OTT-00226172-A0 | TG |
| | SCALE: | CHKD: |
| | NTS | MM |
| | DATE: May 2015 | FIG. No.: AERIAL |
| _ | | |





PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| PROJECT No.: | DWN: |
|-------------------|---------------------|
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| NTS | MM |
| DATE: May 2015 | FIG. No.: AERIAL |





PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| | \sim |
|-------------------|-------------------------------------|
| PROJECT No.: | DWN: |
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| NTS | MM |
| DATE: May 2015 | FIG. No.: AERIAL |
| | OTT-00226172-A0 SCALE: NTS DATE: |





PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| | PROJECT No.: | DWN: |
|---|-------------------|---------------------|
| | OTT-00226172-A0 | TG |
| | SCALE: | CHKD: |
| | NTS | MM |
| | DATE: May 2015 | FIG. No.: AERIAL |
| _ | • | |



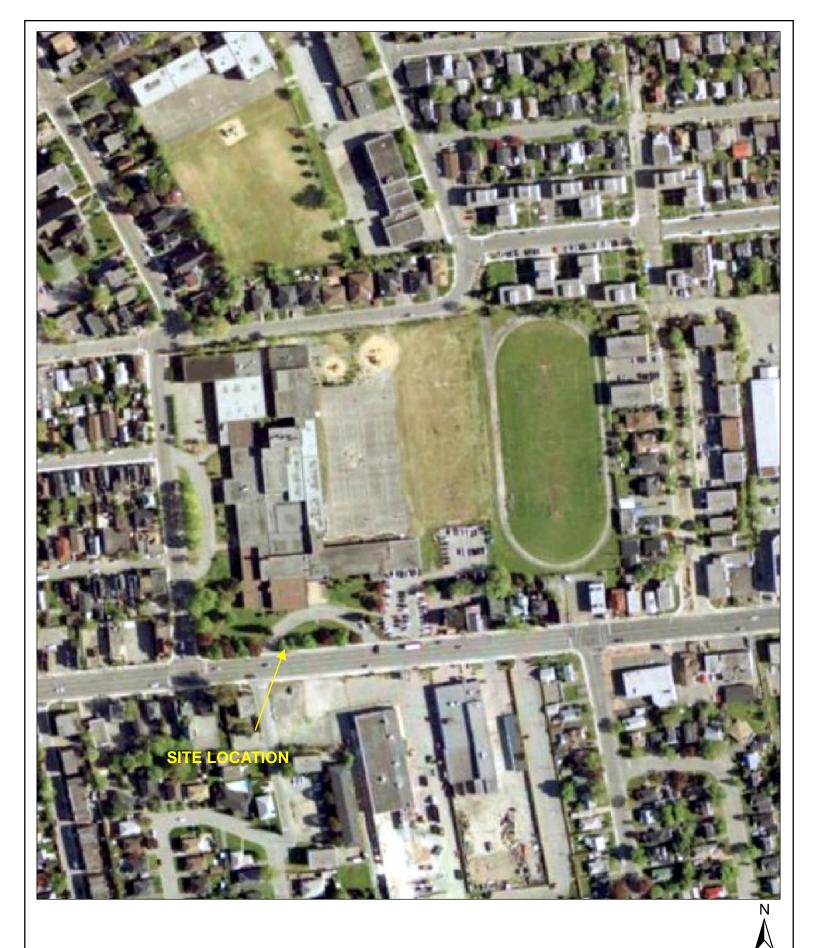


PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| | PROJECT No.: | DWN: |
|---|-------------------|---------------------|
| | OTT-00226172-A0 | TG |
| | SCALE: | CHKD: |
| | NTS | MM |
| | DATE: May 2015 | FIG. No.: AERIAL |
| _ | | |



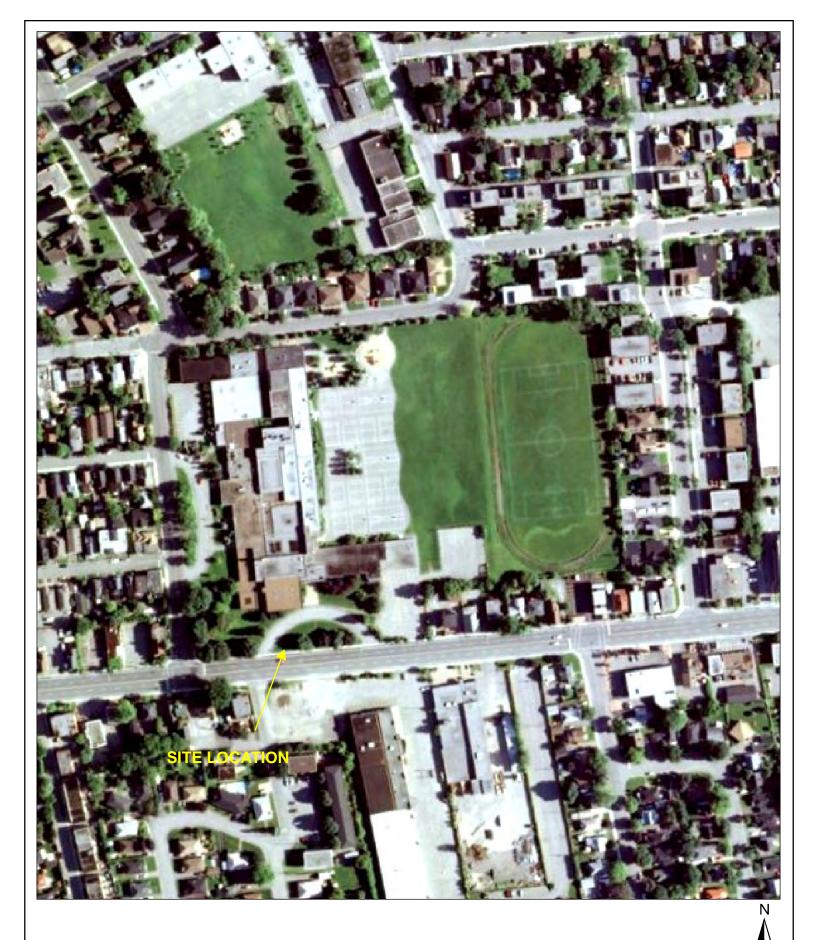


PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| | PROJECT No.: | DWN: |
|--|-------------------|---------------------|
| | OTT-00226172-A0 | TG |
| | SCALE: | CHKD: |
| | NTS | MM |
| | DATE: May 2015 | FIG. No.: AERIAL |
| | | |





PROJECT TITLE:

PHASE I **ENVIRONMENTAL SITE ASSESSMENT** 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| PROJECT No.: | DWN: |
|-------------------|---------------------|
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| NTS | MM |
| DATE: May 2015 | FIG. No.: AERIAL |





PROJECT TITLE:

PHASE I ENVIRONMENTAL SITE ASSESSMENT 349 Olmstead Street Ottawa, Ontario

DRAWING TITLE:

| PROJECT No.: | DWN: |
|-------------------|---------------------|
| OTT-00226172-A0 | TG |
| SCALE: | CHKD: |
| NTS | MM |
| DATE: May 2015 | FIG. No.: AERIAL |

exp Services Inc.

Conseil des ecoles catholiques du Centre-Est (CECCE)
Phase I Environmental Site Assessment
349 Olmstead Street, Ottawa, Ontario
OTT-00226176-A0
May 29, 2015

Appendix G: Photographs





Photograph No. 1
Former vent and fill pipes in the southern mechanical room



Levelometer in the southern mechanical room





Photograph No. 3
Southern mechanical room area



Photograph No. 4

Diesel tank associated with the generator





Photograph No. 5

Generator in southern mechanical room



Photograph No. 6
Levelometer in the northern mechanical room





Photograph No. 7
Former vent and fill pipes in the northern mechanical room



Photograph No. 8

Likely location of the AST in the northern mechanical area





Photograph No. 9

Hydraulic oil tank for the elevator on the second floor mechanical room



Mechanical equipment oil on the second floor mechanical room

