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Services

Phase I Environmental Site Assessment

109-115 Dalhousie Street
Ottawa, Ontario

Prepared For

Ethos Developments

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Report: PE4977-1

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	ii
1.0 INTRODUCTION	1
2.0 PHASE I PROPERTY INFORMATION.....	1
3.0 SCOPE OF INVESTIGATION.....	2
4.0 RECORDS REVIEW.....	3
4.1 General.....	3
4.2 Environmental Source Information	4
4.3 Physical Setting Sources	7
5.0 INTERVIEWS	9
6.0 SITE RECONNAISSANCE	10
6.1 General Requirements.....	10
6.2 Specific Observations at the Phase I Property	10
7.0 REVIEW AND EVALUATION OF INFORMATION	13
7.1 Land Use History	13
7.2 Conceptual Site Model.....	14
8.0 CONCLUSIONS	15
9.0 STATEMENT OF LIMITATIONS.....	17
10.0 REFERENCES	18

List of Figures

Figure 1 - Key Plan
Figure 2 - Topographic Map
Drawing PE4977-1 – Site Plan
Drawing PE4977-2 – Surrounding Land Use Plan

List of Appendices

Appendix 1 Plan of Survey
 Aerial Photographs
 Site Photographs

Appendix 2 ERIS Report

Appendix 3 Qualifications of Assessors

EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Ethos Developments to conduct a Phase I Environmental Site Assessment (ESA) of 109-115 Dalhousie Street in Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the site.

The Phase I property was developed prior to 1912, based on available information, with 2 two-unit residential dwellings and a detached (private) garage. The site has generally remained unchanged since that time. No PCAs were identified on the site during the historical review.

A former railway and rail spurs were historically present in the northern portion of the Phase I study area, along with associated operations (ex. fuel storage, warehouses, etc.) and industrial uses (Bruce Coal Company and Ottawa Fireproof Supply). However, the historical PCAs are not considered to have resulted in APECs on-site due to their distance from the Phase I property, their assumed downward hydraulic gradient, and the significant redevelopment that has occurred in the area of the former PCAs.

The ERIS report also identified several PCAs, including registered fuel storage tanks, historical spills/incidents, and waste generators within the study area. Based on the nature of these PCAs and their distance from the site, they are not considered to have resulted in APECs on-site.

Following the historical review, a site visit was conducted. Paterson personnel noted that the detached (private) garage, as shown on the FIPs, was converted to a large storage shed at some point since the mid-1950s (date unknown). An out-of-service, 910 L, double-walled fibreglass, furnace oil AST was noted during the site visit, which, reportedly, is to be removed in the coming days. There was no evidence of historical releases or that the former use of furnace oil has had any adverse effects on the Phase I property. As such, this is not considered a PCA.

Based on the results of this Phase I Environmental Site Assessment, **it is our opinion that a Phase II Environmental Site Assessment is not required for the Phase I property.**

Recommendations

Based on the age of the on-site building, asbestos-containing materials (ACMs) are potentially present in the structures. The potential ACMs include drywall joint compound and vinyl floor tiles. These materials were generally in good condition during the site visit. An asbestos survey of the building must be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to the disturbance of these materials.

Lead-based paint may be present on any remaining original surfaces within the buildings. It is recommended that original paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead-containing products must be done in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act.

If the buildings are to be demolished, the above-noted testing programs should be completed as part of a designated substance survey.

1.0 INTRODUCTION

At the request of Ethos Developments, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for 109-115 Dalhousie Street, in Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I property.

This report has been prepared specifically and solely for the above-noted project, which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04, as amended, under the Environmental Protection Act and complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address: 109-115 Dalhousie Street, Ottawa, Ontario

Legal Description: Lot 5, Plan 3, East Side of Dalhousie Street, City of Ottawa

Property Identification Number: 04217-0017

Location: The site is situated on the east side of Dalhousie Street, between Boteler Street and Bolton Street.

Latitude and Longitude: 45° 26' 4" N, 75° 41' 44" W

Site Description:

Configuration:	Rectangular
Site Area:	614 m ² (approximate)
Zoning:	TM12 H(14.5) – Traditional Mainstreet
Current Use:	The site is currently occupied by residential dwellings.
Services:	The site is located in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA was as follows:

- Determine the historical activities on the site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present on the Phase I property and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I property and, if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I property, based on their significant distance from the site.

First Developed Use Determination

Based on the available sources, the property was first developed for residential purposes prior to 1912.

Fire Insurance Plans

Fire insurance plans (FIP) were reviewed for the site and surrounding area. The Phase I property was shown as residential in the 1912 FIPs, with two duplexes on-site; 109/111 Dalhousie Street are shown as attached two-storey dwellings and 113/115 Dalhousie Street are shown as attached one-and-a-half-storey dwellings.

The Phase I study area was shown as largely a residential area on the 1912 FIP, with a school east of the site, some ice houses further south on Dalhousie Street, a hospital on Water Street, some community space, and a CP railyard with associated operations and commercial land use to the north of Boteler Street. According to the FIP, a lumber yard was also present along the railway prior to 1906.

In the 1956 FIPs, the construction of 109/111 Dalhousie Street is shown as one-and-a-half-storeys, rather than two-storeys, and a detached private garage is shown on the Phase I property. Florence Paper Co. Ltd. is shown across Dalhousie Street, but the Phase I study area is largely residential south of Boteler Street. North of Boteler Street are warehouses and other buildings associated with the railway to the west of Dalhousie Street, including the Parfields Oils Ltd. office and fuel storage associated with The Lake of the Wood Milling Co. Ltd.; residential buildings are present east of Dalhousie Street. The railway/rail spurs are present north of this. Based on the distances from the Phase I property and implied groundwater flow direction, these historical activities are not expected to have impacted the Phased I property.

City of Ottawa Street Directories

City directories were not reviewed as part of this assessment due to the current novel coronavirus restrictions. However, city directories at the National Archives were reviewed in approximate 10-year intervals from 1900 to 2000 as part of a Phase I ESA conducted for another site within the study area.

According to that ESA, the property across Dalhousie Street from the Phase I property was used for the storage of waste paper and has also been used for residential purposes. A cold storage facility was also identified within the study area. The lands north Boteler Street were occupied by the Bruce Coal Company and Ottawa Fireproof Supply. While these operations are considered potentially contaminating activities, any residual contamination would have been removed during redevelopment of the site into the Embassy of Saudi Arabia and the Delegation of the Ismaili Imamat, which would have involved the removal of all of the soil from the property. Additionally, properties north of Boteler Street are considered to be down-gradient with respect to the anticipated groundwater flow direction and are not considered to pose a concern to the site. No other environmental concerns were identified in the directory search.

Although several PCAs were identified in the Phase I study area, including primarily the railway and associated operations, due to the inferred groundwater flow direction and distance from the site, they are not considered to represent APECs on-site.

Current Plan of Survey

A plan of survey, dated October 1, 2018, prepared by Annis, O'Sullivan, Vollebakk Ltd. was provided to Paterson for review. A copy of the provided plan of survey is included in Appendix 2.

4.2 Environmental Source Information

Environment and Climate Change Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically by Paterson in July 2020 and as part of the ERIS search. The Phase I property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I study area. Please refer to the ERIS report provided in Appendix 2.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified on-site or within a 250 m radius of the Phase I property.

Ontario Ministry of Environment (MECP) Instruments

Based on the ERIS report, dated July 10, 2020, there are 7 certificates of approval (CAs) and 4 environmental compliance approvals (ECAs) for properties within the Phase I study area. The CAs and ECAs are related to municipal and private water/sewage works and air emissions. A copy of the ERIS report is provided in Appendix 2.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I study area.

MECP Incident Reports

The ERIS report did not identify any records for the Phase I property. One historical TSSA incident, one pipeline incident, and 5 Ontario spills were reported for the study area. Several of these incidents were related to natural gas pipeline strikes and releases and are not considered PCAs for the purposes of this assessment. Hydraulic oil and glycol releases were also identified within the Phase I study area, in addition to a raw sewage release. Based on the nature of these incidents and/or their separation distances and elevations relative to the Phase I property, they are not considered to have resulted in APECs on-site. A copy of the ERIS report is provided in Appendix 2.

MECP Waste Management Records

Fifty-six waste management records were identified in the ERIS report, dated July 10, 2020. Based on the locations of the waste generators relative to the Phase I property, these activities are not considered to have resulted in APECs. A complete list of the waste generator records is available in the ERIS report provided in Appendix 2.

MECP Submissions

Based on the ERIS report, dated July 10, 2020, there is one environmental activity and sector registry record within the study area related to construction dewatering. No other permits were noted for properties within the Phase I study area. A copy of the ERIS report is provided in Appendix 2.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields environmental site registry was conducted electronically in July 2020. Two records of site condition (RSCs) were listed in the database for properties within the Phase I study area. These are related to 2 properties on the north side of Boteler Street in the area of the former railway.

Based on the information contained in the MOE Brownfields environmental site registry, these properties are not considered to have had the potential to impact the Phase I property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No waste disposal sites were identified within the Phase I study area. The nearest (closed) waste disposal site is located approximately 380 m southwest of the Phase I property and is not a concern to the Phase I property.

Areas of Natural and Scientific Interest (ANSI)

A search for areas of natural significance and features within the Phase I study area was conducted electronically via the Ministry of Natural Resources and Forestry (MNR) website. No areas of natural significance were identified on-site or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

In lieu of contacting the TSSA, Fuels Safety Branch in Toronto, Paterson obtained an ERIS report, which provided information regarding current and former underground storage tanks, spills, and incidents for the site and adjacent properties. According to the ERIS report dated July 7, 2020, one historical TSSA incident record (noted previously), one private tank record, and 5 commercial fuel oil tank records were identified for properties in the Phase I study area. These properties have been identified on Drawing PE4977-2 – Surrounding Land Use

Plan in the Figures section of this report. A copy of the ERIS report is provided in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa” was reviewed. No former landfills were located within the Phase I study area.

City of Ottawa Historical Land Use Inventory

A request for information from the City’s Historical Land Use Inventory (HLUI) database for the Phase I property has been submitted to the City of Ottawa. However, the response from the City may be delayed due to the current novel coronavirus situation in Ottawa. A copy of the response will be forwarded to the client, should it contain any pertinent information.

Previous Engineering Reports

No environmental site assessments have been conducted at 109/111 or 113/115 Dalhousie Street, to our knowledge. Paterson has conducted 2 Phase I ESAs on nearby properties and no concerns have been identified.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the City of Ottawa’s geoOttawa website were reviewed in approximate ten-year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

- | | |
|------|--|
| 1928 | Residential dwellings are present on the Phase I property. Residential dwellings are also present immediately north and south of the site. The railway/rail sidings and rail spurs are visible north of Boteler Street. Land use west of Dalhousie Street appears to be residential, commercial, and parkland. |
| 1965 | There are no apparent changes on the Phase I property. The railway is now gone and many buildings north of Boteler Street have been removed. An undeveloped area along Boteler Street, east of the site, is now used for parking. |

-
- 1976 (poor quality) No changes are apparent on-site. Two large apartment buildings have been constructed west of Dalhousie Street. There seems to have been a significant amount of redevelopment in the area; however, most striking is the green space and roadways now present north and northwest of the site.
- 1991 A former parking lot on Bruyère Street is now a residential development. More residential apartment buildings and institutional buildings are visible in the Phase I study area, west of the site. No significant changes are apparent on-site.
- 2002 Increased institutional development has occurred east and west of the site. No other significant changes are apparent in the study area.
- 2011 Increased institutional and community development has occurred north of Boteler Street and east of the site. No other significant changes are apparent in the study area.
- 2017 No significant changes are apparent in the study area.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada - The Atlas of Canada website. The topographic maps indicate that the Phase I study area generally slopes to the northwest toward the Ottawa River. An illustration of the referenced topographic map is present in Figure 2 - Topographic Map.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided, "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The site is located in the Central St. Lawrence Lowland, "where the land is rarely more than 150 m above sea level, except for the Monteregian Hills, which consist of intrusive igneous rocks".

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of interbedded limestone and shale of the Verulam Formation. Based on the maps, the thickness of overburden is anticipated to be 1 to 2 m and consists of erosional terraces comprised of offshore marine sediments as well as plain till.

Water Well Records

The ERIS report provided records for all drilled well records within 250 m of the Phase I property. The report identified 19 records in the Phase I study area, dating from 2005 to 2015. These records generally detailed drilling or abandonment of observation/monitoring wells. Although the Phase I property is in a municipally supplied area, the ERIS report did identify 2 water supply wells that were installed in 2014 at 81 Cathcart Street, a commercial property within the study area. The ERIS report is provided in Appendix 2. Soil consisting of clay and silt as well as sand and gravel overlying limestone and shale bedrock was generally encountered in boreholes drilled in the study area.

Water Bodies

There are no waterbodies on the Phase I property or within the study area. The Ottawa River, located approximately 350 m west of the site, is the closest body of water.

5.0 INTERVIEWS

As part of this assessment, Ms. Suzie Lamothe, a representative for the property owner, met with Paterson personnel to provide access to the on-site buildings and answer questions. According to Ms. Lamothe, the property was historically heated with furnace oil and was converted to natural gas in Fall 2019. Although the former AST was still on-site, she informed Paterson personnel that the tank was to be removed in the near future. It was suggested during the site visit that the dwellings may have been built in the 1930s. She was unaware of any environmental issues with regard to the Phase I property or neighbouring properties and was unable to confirm that a designated substance survey has been completed.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on July 22, 2020. Weather conditions at the time were overcast, with a temperature of approximately 25 °C. Mr. Nick Sullivan from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed during the site visit.

6.2 Specific Observations at the Phase I Property

Buildings and Structures

The Phase I property is occupied by a two-storey residential duplex and a one-and-a-half-storey duplex as well as a large storage shed. The 2 residential buildings have unusable crawlspaces with the exception of 111 Dalhousie Street, which has a basement housing 2 natural gas-fired boilers. The exterior of 109/111 Dalhousie Street is finished with painted brick and stucco and has a flat tar and gravel roof. The building itself sits on stone footings. The exterior of 113/115 Dalhousie Street is finished with vinyl siding and has a sloped, asphalt-shingled roof with aluminum flashing. The building sits on concrete footings. Both buildings (i.e., all 4 units) are heated by the 2 natural gas-fired boilers located in the basement of 111 Dalhousie Street.

Site Features

The site is occupied by 2 two-unit residential buildings and a storage shed, which occupy approximately half of the property. The remainder of the site is grassed and/or paved with asphalt. The Phase I property is generally flat and site drainage consists of infiltration and overland flow toward Dalhousie Street.

Underground Utilities

No below ground structures were observed at the time of the site visit and underground utility locates were not obtained as part of the Phase I ESA. Hot water heating lines reportedly run underground between the buildings from the boilers in the basement of 111 Dalhousie Street, which is connected to a natural gas line. The dwellings are serviced by municipal water and sewer services from the City of Ottawa.

Potable Water Source

The subject property is municipally serviced.

Potential Environmental Concerns

Waste Management

Residential waste is stored at the rear (east side) of the buildings and is collected by the City on a weekly basis.

Fuel and Chemical Storage

No bulk chemical storage areas or evidence of underground storage tanks (USTs) were observed on-site. An out-of-service, 910 L, double-walled fibreglass aboveground storage tank (AST), formerly used to store furnace oil, was observed on-site during the site visit. No evidence of leaks or spills was observed; the tank appeared to be in good condition, as was the concrete pad supporting it. The fill and vent pipes were capped in the basement of 111 Dalhousie Street, and were observed at the rear of the unit, in a location approximately corresponding to the exterior location of the AST. There was no evidence suggesting that there are or have been environmental issues associated with the former use of furnace oil and the presence of the AST. Therefore, the presence and former use of the AST is not considered a PCA. No other hazardous materials, unidentified substances, spills, abnormal odours, or indications of potential sub-surface contamination were observed on the Phase I property at the time of the site visit.

Wastewater Discharge

Wastewater is discharged to the municipal sewer system.

Potable Wells

No potable wells were observed on the Phase I property.

Railway Lines

No railway lines were observed on-site or within the Phase I ESA study area.

Polychlorinated Biphenyls (PCBs)

No transformers were observed on the Phase I property.

Interior Assessment

A general assessment of the buildings' interiors noted that the floors in 109/11 Dalhousie Street consisted of carpet and vinyl floor tiles; the floors in 113/115 were hardwood and parquet. The walls and ceilings consisted of painted drywall, though 109/11 Dalhousie Street also had suspended tiles. The surfaces were generally in good condition. The observed lighting in the buildings was incandescent.

Potentially Hazardous Building Products

Asbestos Containing Materials (ACMs)

Based on the approximate age of the buildings, asbestos-containing materials may be present in some building materials. These materials may include drywall joint compound and vinyl floor tiles.

Lead-Based Paint

Based on the age of the buildings, there is the potential for lead-based paints to be present. Painted surfaces were generally in good condition. Other building materials (ex. plumbing) may contain lead but are not considered an immediate concern with respect to the current property use.

Polychlorinated Biphenyls (PCBs)

No potential PCB-containing materials were observed during the site visit.

Urea Formaldehyde Foam Insulation (UFFI)

No signs of UFFI were noted at the time of the site visit; however, please note that interior wall and ceiling cavities were not inspected for insulation type at the time of the site visit.

Other Potential Environmental Concerns

Wastewater Drainage

Wastewater is discharged from the buildings into the City of Ottawa sanitary sewer system. Wastewater from the buildings includes wash water, sewage, and floor drain discharge. No sump pits were observed. No concerns have been identified with wastewater discharge.

Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed include refrigerators, air conditioners, and fire extinguishers. These appliances should be regularly serviced by a certified contractor.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from the site and publicly accessible roadways at the time of the site inspection. Land use adjacent to the Phase I property was as follows:

- North - Residential dwellings followed by Boteler Street;
- East - Residential dwellings followed by institutional (Korean Embassy);
- South - Residential dwelling followed by Bolton Street;
- West - Dalhousie Street followed by residential apartment buildings.

Land use within the Phase I study area is shown on Drawing PE4977-2 - Surrounding Land Use Plan. No additional off-site PCAs were noted during the site visit.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

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

Several PCAs were identified within the Phase I study area. These include the former railway/rail spurs and associated operations, a former industrial site, and several former/current USTs. Based on the separation distance from the Phase I property, the anticipated groundwater flow direction, and the significant redevelopment that has occurred north of Boteler Street, these PCAs are not considered to have resulted in an APEC on the Phase I property.

The off-site PCAs are shown on Drawing PE4977-2 Surrounding Land Use Plan.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the information from NRCAN, bedrock in the area of the site consists of interbedded limestone and shale of the Verulam Formation. Based on the maps, the thickness of overburden is anticipated to be 1 to 2 m and consists of erosional terraces comprised of clay and silt as well as plain till.

Existing Buildings and Structures

The Phase I property is occupied by a two-storey residential duplex, a one-and-a-half-storey duplex, and a large storage shed. Although the buildings are suspected to have been built in the 1920s or 1930s, they may have been present as early as the early 1900s, based on available FIPs.

Water Bodies

There are no waterbodies on the Phase I property or within the Phase I study area. The nearest significant body of water is the Ottawa River, located approximately 350 m west of the Phase I property.

Areas of Natural Significance

There are no areas of natural and scientific interest on-site or within the Phase I study area.

Drinking Water Wells

Two supply well records were identified within the Phase I study area. These are associated with a commercial property on Cathcart Street. Records of observation/monitoring wells as well abandonment records were also found in the study area. No concerns associated with these wells was identified.

Neighbouring Land Use

Land use in the Phase I study area consists of residential, institutional, and community use, with minor commercial land use. Properties immediately adjacent to the site are residential. Land use is shown on Drawing PE4977-2 – Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

PCAs within the Phase I study area are shown on Drawing PE4977-2 Surrounding Land Use Plan. No PCAs are considered to have resulted in APECs on the Phase I property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no areas of potential environmental concern on the Phase I property. The presence of potentially contaminating activities was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Ethos Developments to conduct a Phase I Environmental Site Assessment (ESA) of 109-115 Dalhousie Street in Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the site.

The Phase I property was developed prior to 1912, based on available information, with 2 two-unit residential dwellings and a detached (private) garage. The site has generally remained unchanged since that time. No PCAs were identified on the site during the historical review.

A former railway and rail spurs were historically present in the northern portion of the Phase I study area, along with associated operations (ex. fuel storage, warehouses, etc.) and industrial uses (Bruce Coal Company and Ottawa Fireproof Supply). However, the historical PCAs are not considered to have resulted in APECs on-site due to their distance from the Phase I property, their assumed downward hydraulic gradient, and the significant redevelopment that has occurred in the area of the former PCAs.

The ERIS report also identified several PCAs, including registered fuel storage tanks, historical spills/incidents, and waste generators within the study area. Based

on the nature of these PCAs and their distance from the site, they are not considered to have resulted in APECs on-site.

Following the historical review, a site visit was conducted. Paterson personnel noted that the detached (private) garage, as shown on the FIPs, was converted to a large storage shed at some point since the mid-1950s (date unknown). An out-of-service, 910 L, double-walled fibreglass, furnace oil AST was noted during the site visit, which, reportedly, is to be removed in the coming days. There was no evidence of historical releases or that the former use of furnace oil has had any adverse effects on the Phase I property. As such, this is not considered a PCA.

Based on the results of this Phase I Environmental Site Assessment, it is our opinion that **a Phase II Environmental Site Assessment is not required for the Phase I property.**

Recommendations

Based on the age of the on-site building, asbestos-containing materials (ACMs) are potentially present in the structures. The potential ACMs include drywall joint compound and vinyl floor tiles. These materials were generally in good condition during the site visit. An asbestos survey of the building must be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to the disturbance of these materials.

Lead-based paint may be present on any remaining original surfaces within the buildings. It is recommended that original paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead-containing products must be done in accordance with Ontario Regulation 490/09, under the Occupational Health and Safety Act.

If the buildings are to be demolished, the above-noted testing programs should be completed as part of a designated substance survey.

9.0 STATEMENT OF LIMITATIONS

This Phase I Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the site and/or historical information that differs from our findings, we request that we are notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Ethos Developments. Permission and notification from the above-noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.

K. Martinell

Kelly Martinell, P.Eng.



Mark S. D'Arcy, P.Eng.



Report Distribution:

- Ethos Developments
- Paterson Group

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Inventory.

Municipal Records

The City of Ottawa Historical Land Use Inventory.
The City of Ottawa geoOttawa website.

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Other Sources

Environmental Risk Information System (ERIS).

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4977-1 – SITE PLAN

DRAWING PE4977-2 – SURROUNDING LAND USE PLAN

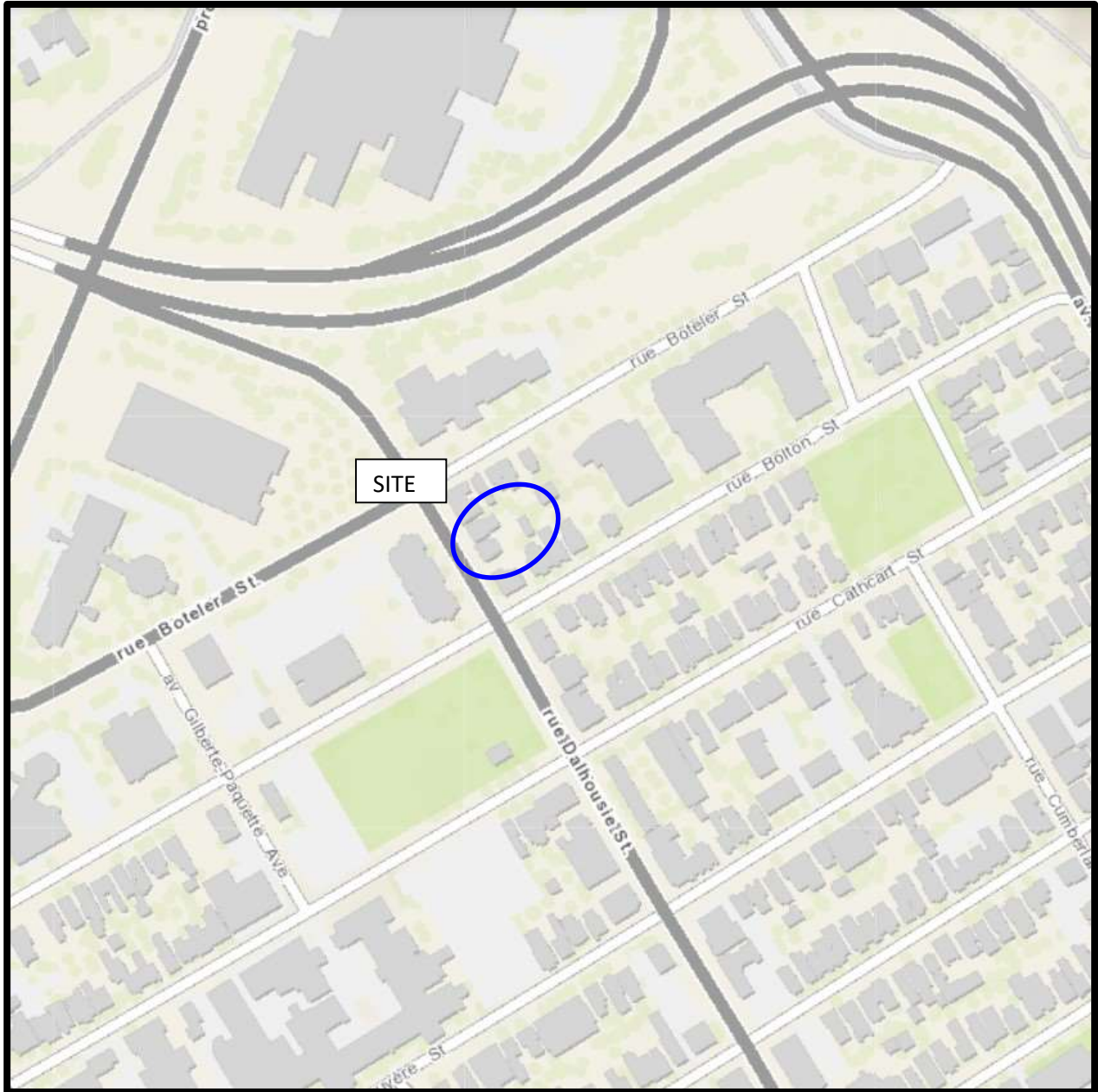


FIGURE 1
KEY PLAN

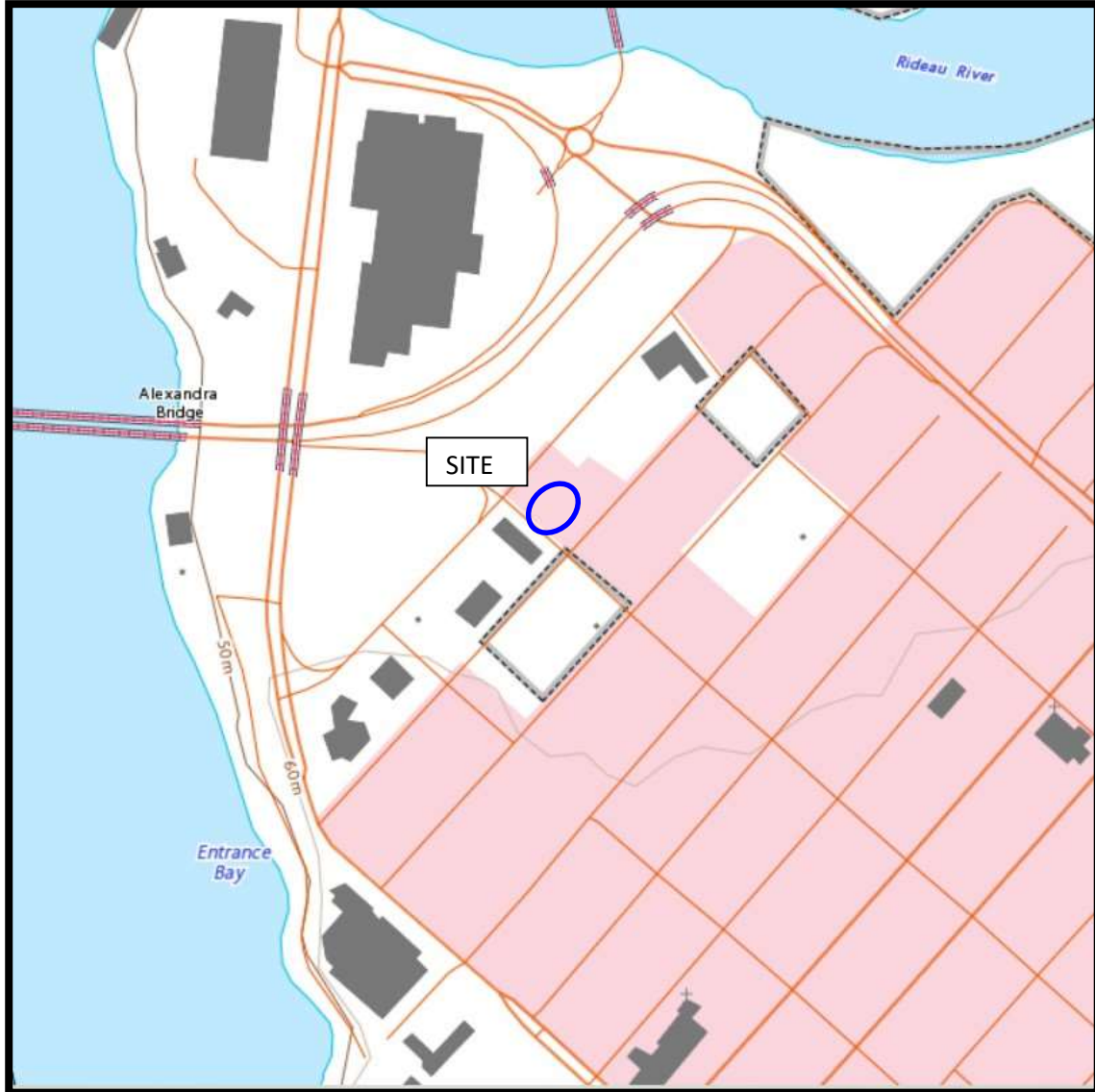
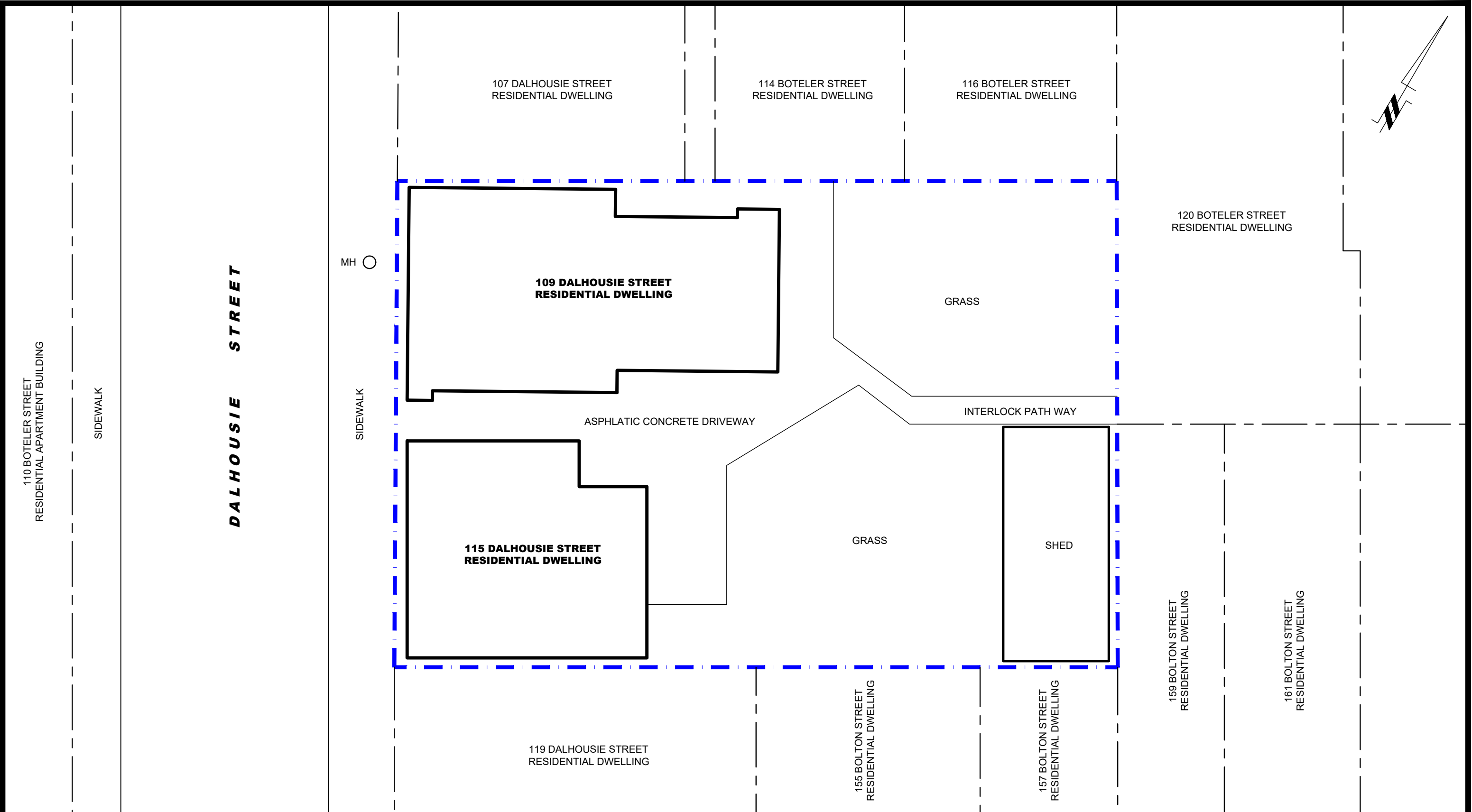


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

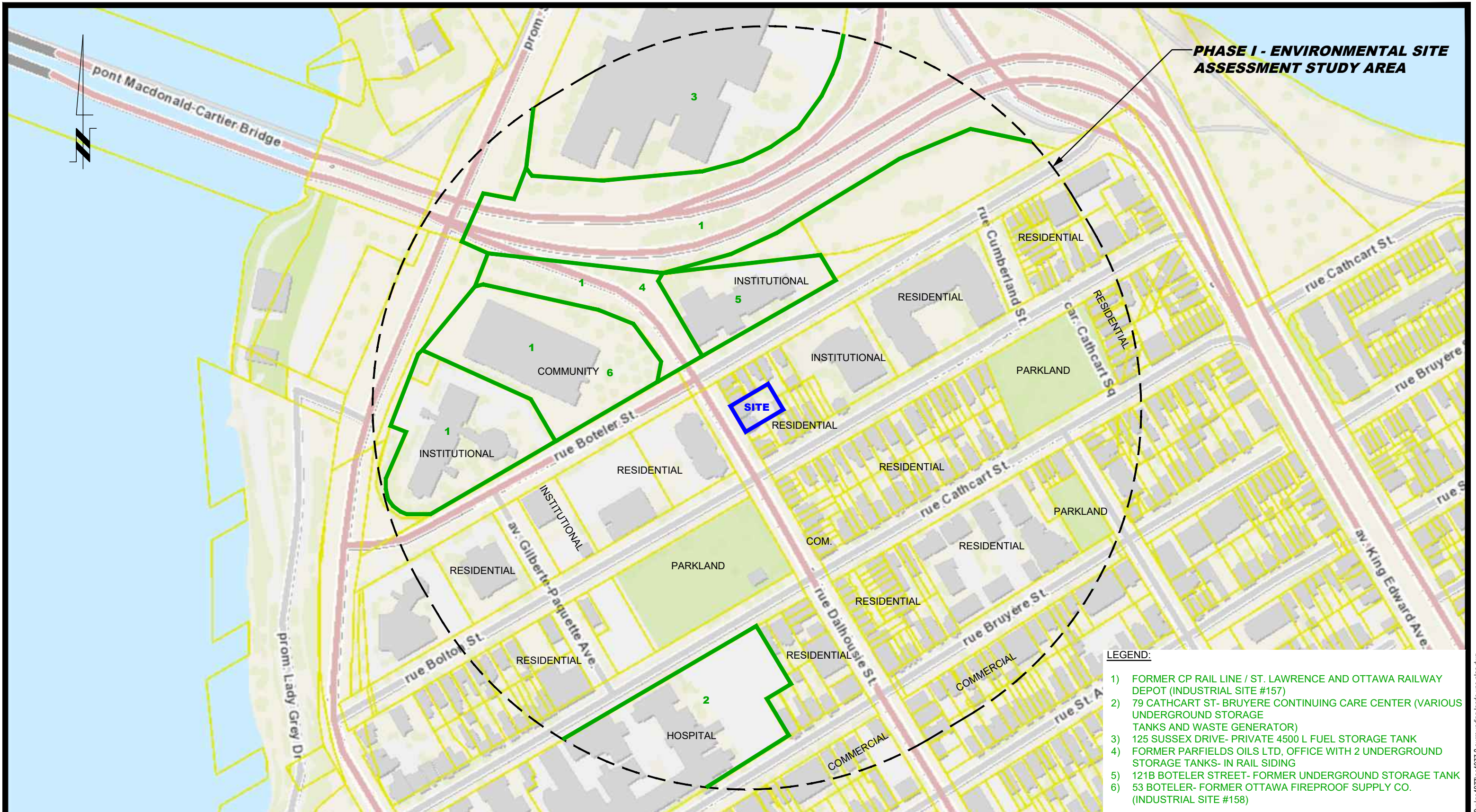
NO.	REVISIONS	DATE	INITIAL

ETHOS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
109-115 DALHOUSIE STREET

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:150	Date:	07/2020
Drawn by:	YA	Report No.:	PE4977-1
Checked by:	KAM	Dwg. No.:	PE4977-1
Approved by:	MSD	Revision No.:	



- LEGEND:**
- 1) FORMER CP RAIL LINE / ST. LAWRENCE AND OTTAWA RAILWAY DEPOT (INDUSTRIAL SITE #157)
 - 2) 79 CATHCART ST- BRUYERE CONTINUING CARE CENTER (VARIOUS UNDERGROUND STORAGE TANKS AND WASTE GENERATOR)
 - 3) 125 SUSSEX DRIVE- PRIVATE 4500 L FUEL STORAGE TANK
 - 4) FORMER PARFIELDS OILS LTD, OFFICE WITH 2 UNDERGROUND STORAGE TANKS- IN RAIL SIDING
 - 5) 121B BOTELER STREET- FORMER UNDERGROUND STORAGE TANK
 - 6) 53 BOTELER- FORMER OTTAWA FIREPROOF SUPPLY CO. (INDUSTRIAL SITE #158)

patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

ETHOS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
109-115 DALHOUSIE STREET

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:2500	Date:	07/2020
Drawn by:	YA	Report No.:	PE4977-1
Checked by:	KAM	Dwg. No.:	PE4977-2
Approved by:	MSD	Revision No.:	

p:\autocad\drawings\environmental\pe4977\pe4977-2-surrounding land use plan.dwg

APPENDIX 1

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

SURVEYOR'S REAL PROPERTY REPORT

PART 1 Plan of
LOT 5

East Dalhousie Street
REGISTERED PLAN 3
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebek Ltd.

Scale 1 : 150



Metric
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND
CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Surveyor's Certificate

- I CERTIFY THAT:
- This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Land Titles Act and the regulations made under them.
 - The survey was completed on the 11th day of September, 2018.

09.11.2018
Date
E. H. Henweyer
Ontario Land Surveyor

PART 2
THIS PLAN MUST BE READ IN CONJUNCTION WITH
SURVEY REPORT DATED OCTOBER 1, 2018

ANNIS, O'SULLIVAN, VOLLEBEK LTD. grants to
E. H. Henweyer ("The Client"), their solicitors,
mortgagees, and other related parties, permission to use original, signed, sealed
copies of the Surveyor's Real Property Report in transactions involving The Client.

Notes & Legend

- Denotes Survey Monument Planted
- SIB Survey Monument Found
- SSIB Short Standard Iron Bar
- IB Iron Bar
- IB0 Round Iron Bar
- CP Concrete Pin
- (WIT) Witness
- (AOG) (AOG)
- (P1) Registered Plan 1
- (P2) Registered Plan 2
- (P3) Registered Plan 3
- (P4) Registered Plan 4
- (P5) Registered Plan 5
- (P6) Registered Plan 6
- (P7) Registered Plan 7
- BF Board Fence
- CLF Chain Link Fence
- CL Concrete
- FF Foundation
- Fdn. Foundation
- TB-C Terminal Box (Cable)
- TB-B Terminal Box (Bell)
- WP Wooden Post



THIS PLAN IS NOT VALID UNLESS
IT IS ASSSESSED OR SIGNA
COPY ISSUED BY THE SURVEYOR
in accordance with
Regulation 1028, Section 29 (3).

Bearings are grid, derived from the eastern limit of Dalhousie Street shown to
be N30°35'30"W on Plan by (1992) dated November 16, 2016 and are
referred to the Central Meridian of MTN Zone 9 (17°30' West Longitude)
NAD-83 (Original).

For bearing comparisons, a rotation of
0°39'15" counter-clockwise was applied to bearings on plans P2, P6
0°30'50" counter-clockwise was applied to bearings on plan P5.

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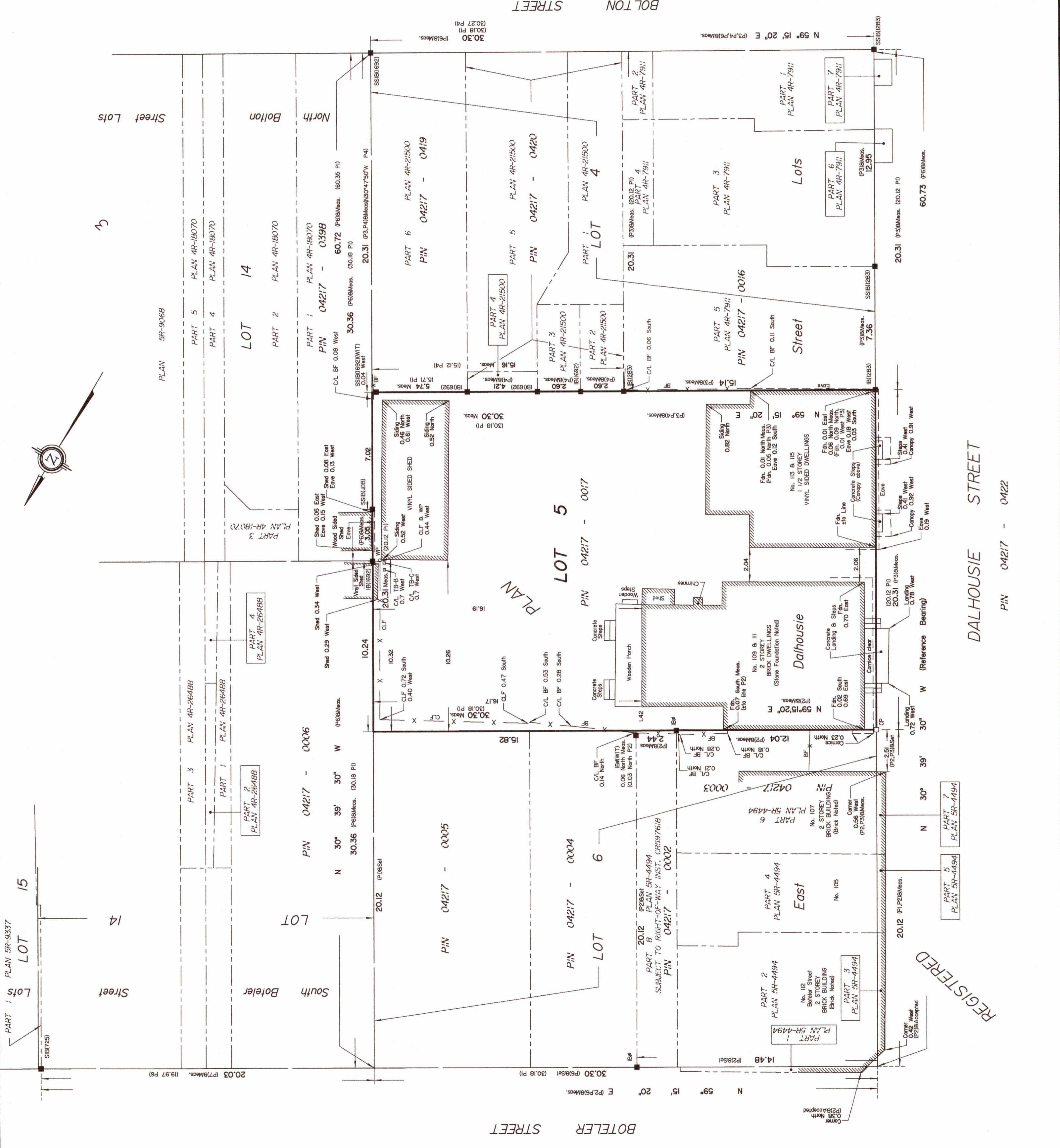
ANNIS, O'SULLIVAN, VOLLEBEK LTD.

14 Concourse Gate, Suite 500

Nepesin, Ont. K2E 7S6

Phone: (613) 272-0688 Fax: (613) 727-1079

Land Surveyors (Reg. No. 88525-B, License Lt. S. P., 3, D. F.)

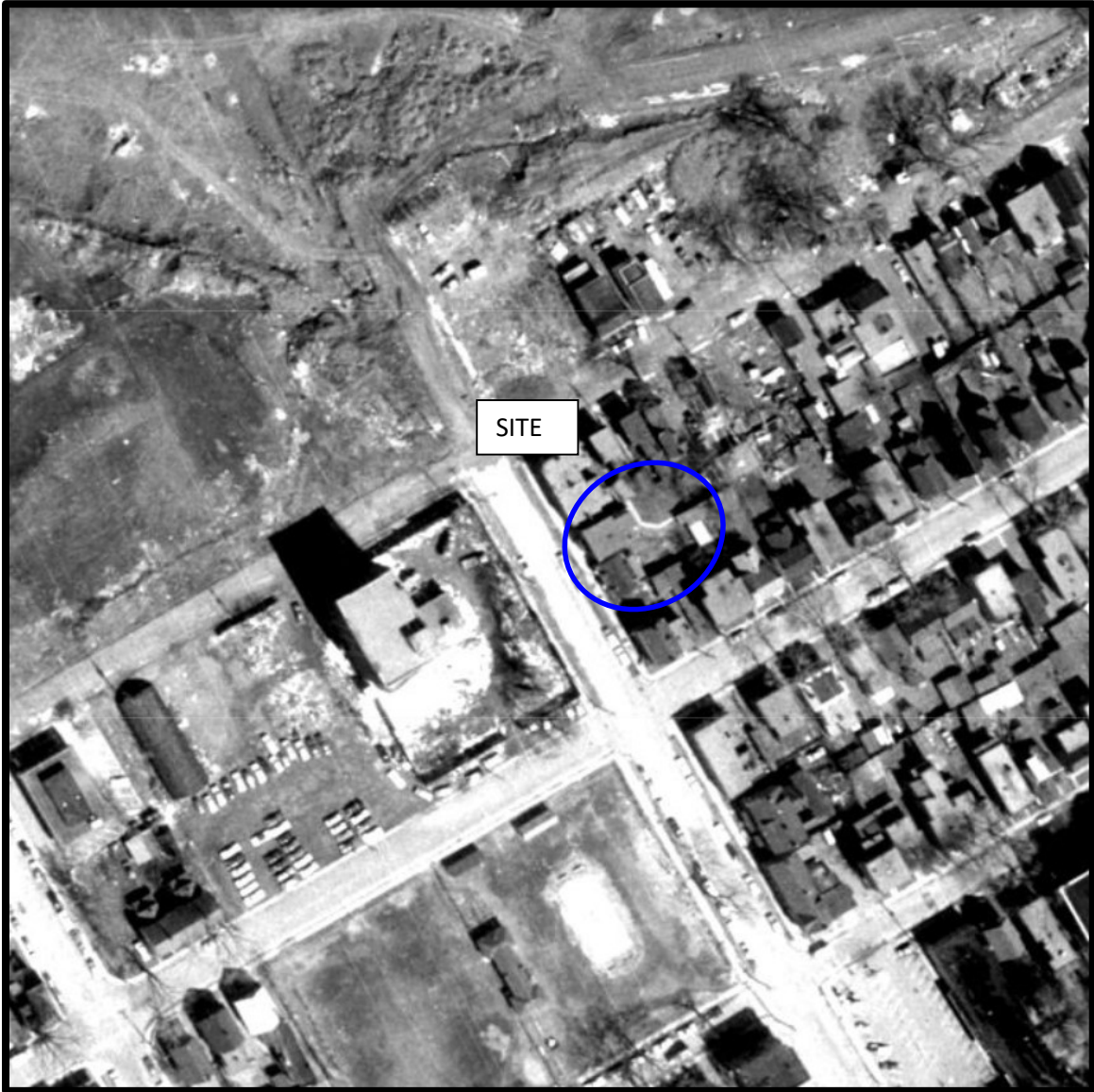


PIN 04217 - 0422

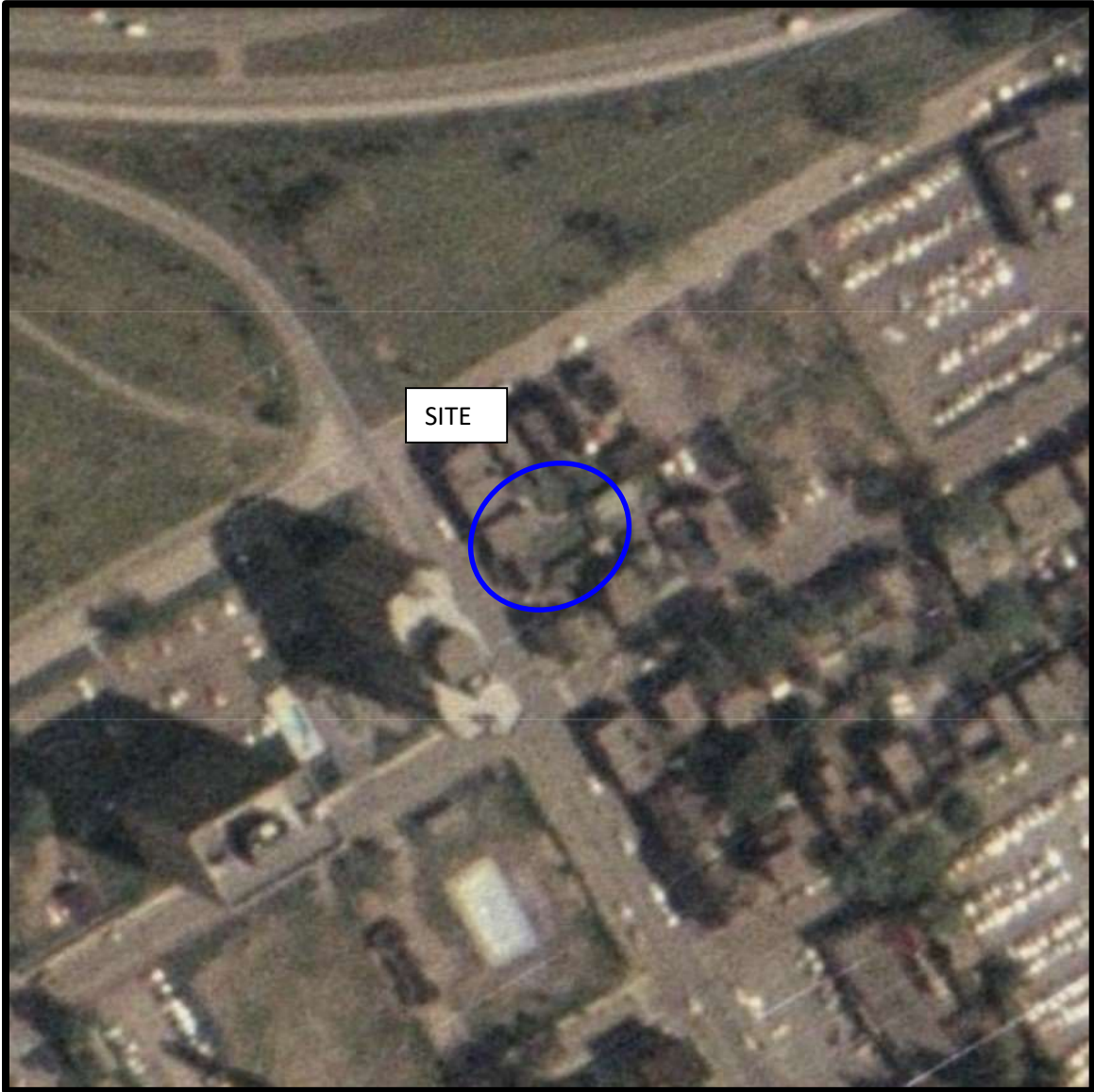
REGISTERED



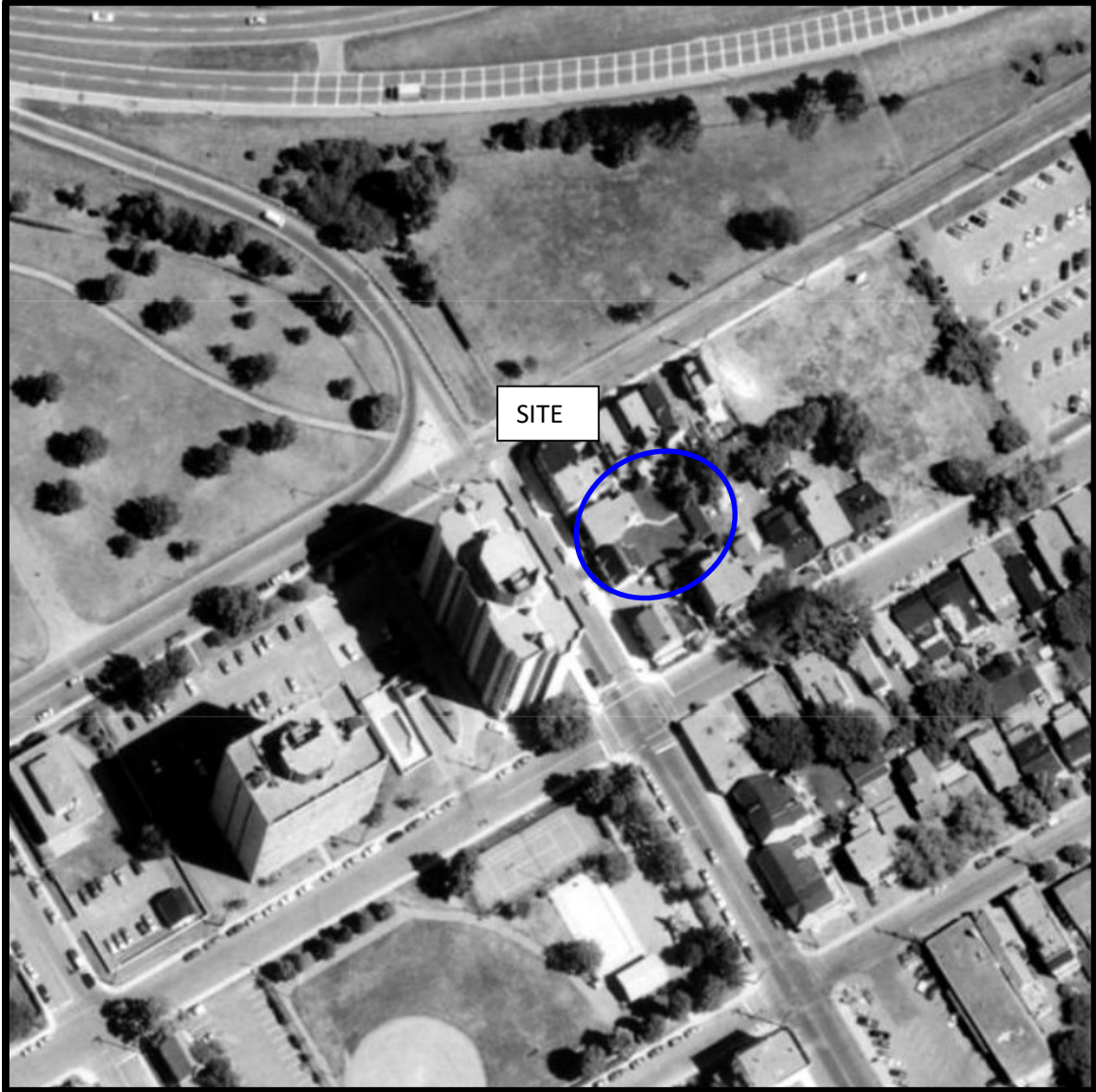
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1928



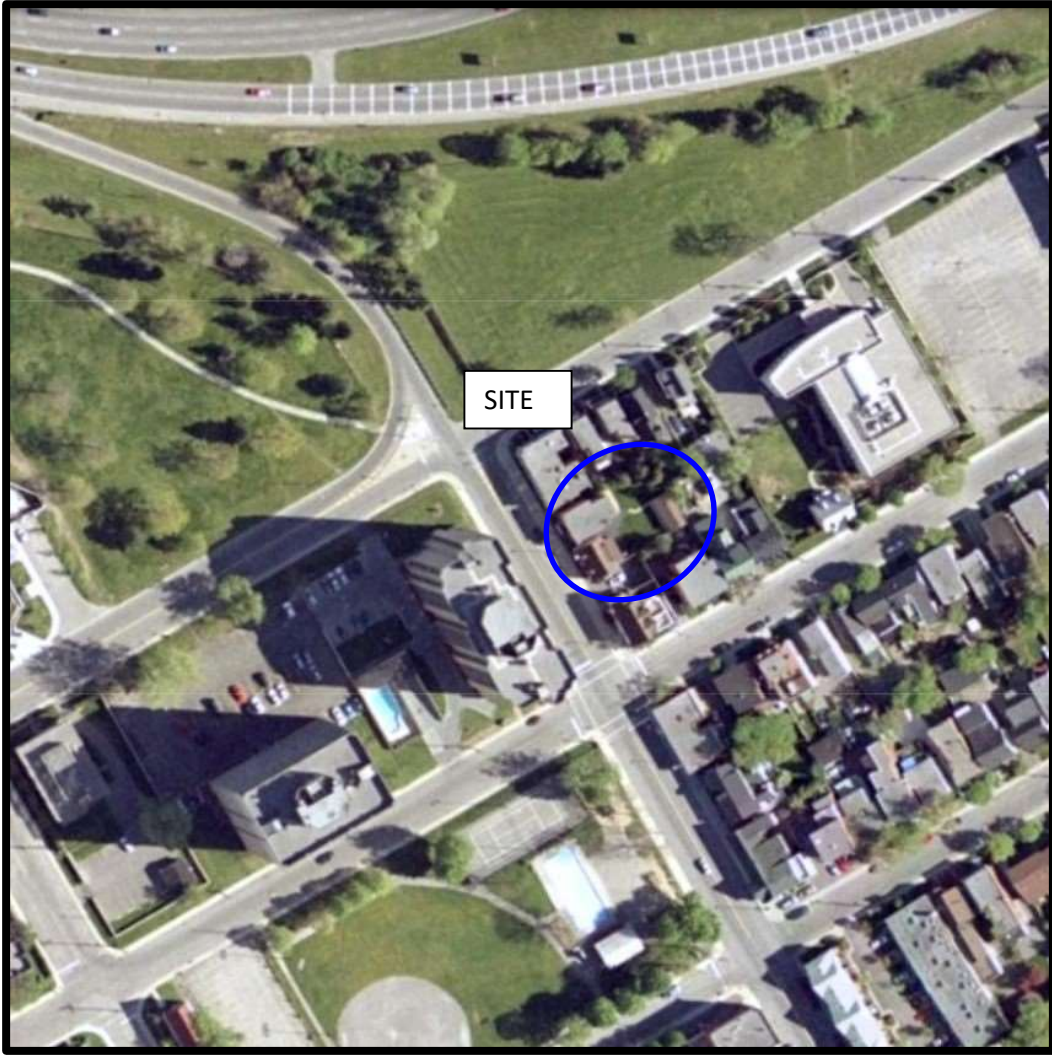
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1965



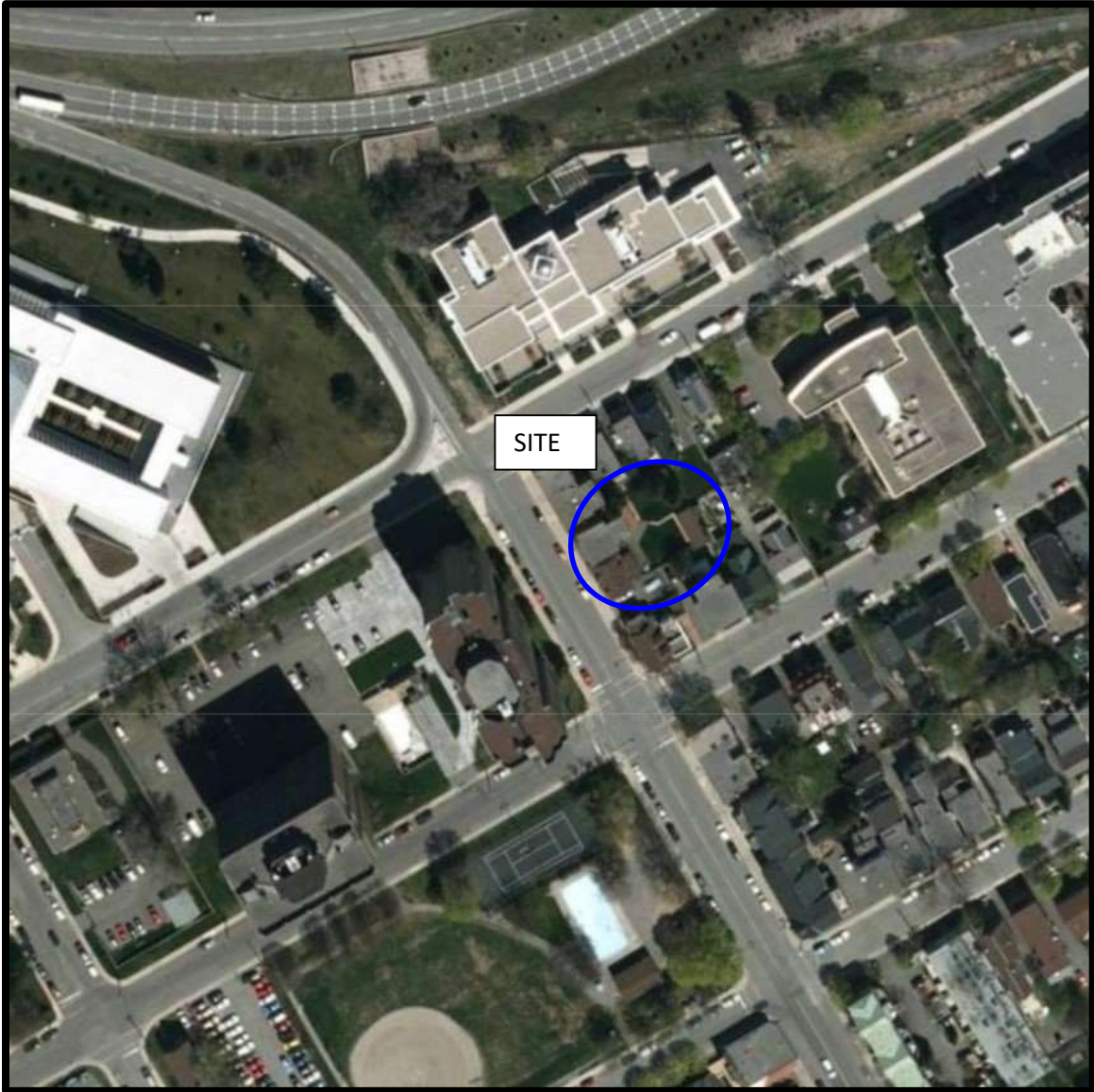
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2017

Site Photographs

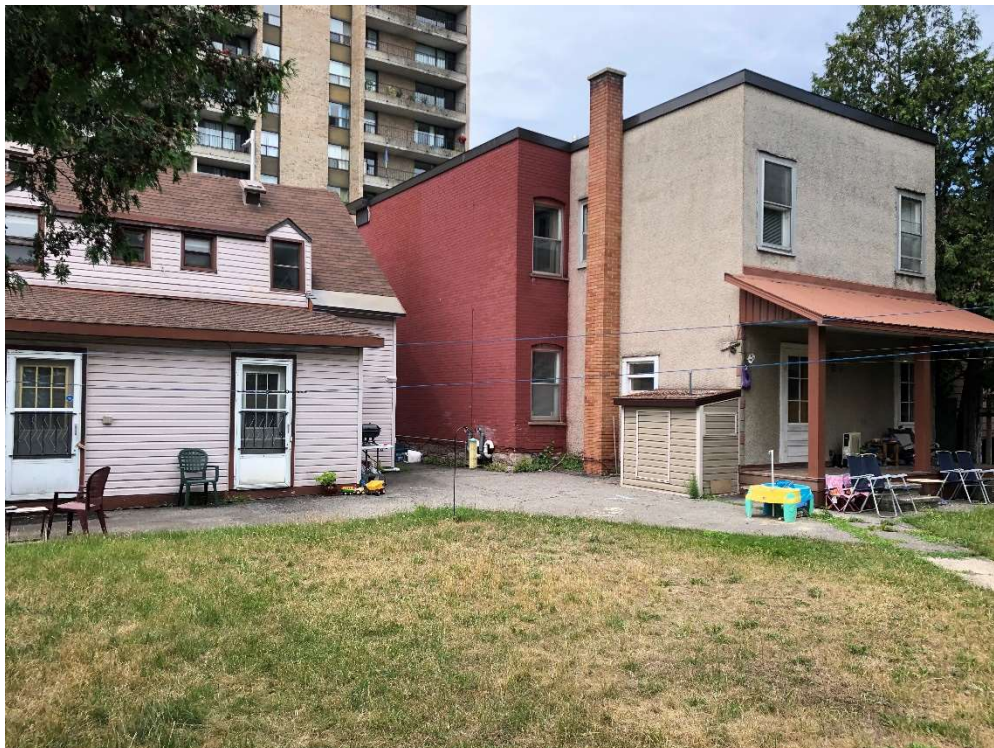
PE4977

109-115 Dalhousie Street – Ottawa, ON

July 22, 2020



Photograph 1: Rear view of 113/115 Dalhousie Street.



Photograph 2: Rear view of 113/115 Dalhousie (left) and 109/111 Dalhousie Street (right).

Site Photographs

PE4977

109-115 Dalhousie Street – Ottawa, ON

July 22, 2020



Photograph 3: Driveway (foreground) and storage shed (background).



Photograph 4: Out-of-service fibreglass AST at rear of 111 Dalhousie Street.

APPENDIX 2

ERIS Report



DATABASE REPORT

Project Property: *Phase I ESA
109-115 Dalhousie Street
Ottawa ON K1N 7C1*

Project No: *PE4977*

Report Type: *Standard Report*

Order No: *20200708156*

Requested by: *Paterson Group Inc.*

Date Completed: *July 10, 2020*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	17
Map.....	30
Aerial.....	31
Topographic Map.....	32
Detail Report.....	33
Unplottable Summary.....	140
Unplottable Report.....	142
Appendix: Database Descriptions.....	150
Definitions.....	159

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

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Executive Summary

Property Information:

Project Property: *Phase I ESA
109-115 Dalhousie Street Ottawa ON K1N 7C1*

Project No: *PE4977*

Coordinates:

Latitude: *45.4344187*
Longitude: *-75.6956438*
UTM Northing: *5,031,445.99*
UTM Easting: *445,588.54*
UTM Zone: *18T*

Elevation: *187 FT
56.88 M*

Order Information:

Order No: *20200708156*
Date Requested: *July 8, 2020*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	10	10
CA	<i>Certificates of Approval</i>	Y	0	7	7
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	5	5
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	8	8
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	56	56
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	2	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	5	5
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	19	19
Total:			0	121	121

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	CA	R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	SSE/34.7	-0.08	33
2	BORE		ON	W/38.0	0.14	33
3	CA	OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	NW/50.6	-0.25	35
3	CA	R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	NW/50.6	-0.25	35
4	BORE		ON	SW/86.2	1.00	35
5	RSC	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	N/93.4	-0.92	37
6	GEN	John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	NE/93.6	-2.03	37
7	BORE		ON	WSW/100.6	1.00	38
8	EHS		145 Cathcart Street Ottawa ON K1N	SSW/107.2	0.99	40
9	BORE		ON	WSW/111.7	0.95	40
10	WWIS		Ottawa ON Well ID: 7201954	N/121.0	-0.92	41
11	SPL	Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	WNW/128.9	-0.09	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	SPL	Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	WNW/128.9	-0.09	45
11	HINC		199 SUSSEX DRIVE OTTAWA ON K1N 1K6	WNW/128.9	-0.09	45
11	PINC		199 Sussex Drive, Ottawa ON	WNW/128.9	-0.09	46
11	ECA	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	WNW/128.9	-0.09	46
11	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WNW/128.9	-0.09	46
11	GEN	Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WNW/128.9	-0.09	47
12	SCT	DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	SSE/129.9	0.91	47
13	BORE		ON	NE/140.7	-3.05	48
14	RSC	Aga Khan Foundation Canada	Vacant Land ON	WNW/140.9	-0.08	49
15	WWIS		Ottawa ON Well ID: 7201955	NE/141.0	-2.00	50
16	BORE		ON	NW/144.3	-1.31	52
17	GEN	Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	ESE/151.8	0.31	53
18	GEN	BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	SE/161.4	1.03	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	EHS		158 Dalhousie St Ottawa ON K1N7C4	SSE/163.6	1.00	54
20	WWIS		Ottawa ON Well ID: 7201953	NE/166.6	-3.05	54
21	WWIS		Ottawa ON Well ID: 7219347	NE/167.5	-2.96	57
22	EHS		145 Bruyere St Ottawa ON K1N 5E2	ESE/181.9	0.00	59
23	ECA	City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	NW/184.1	-1.97	59
24	EHS		163 Dalhousie St Ottawa ON K1N 7C3	SE/188.0	1.00	60
25	WWIS		Ottawa ON Well ID: 7219349	NE/195.8	-3.76	60
26	EHS		216 Cathcart St. Ottawa ON K1N 5B9	E/196.8	-1.08	62
27	GEN	Claude Lauzon Group Ltd	80 Bolton Street Ottawa ON K1N9E6	SW/197.9	3.03	63
28	WWIS		ON Well ID: 7226333	SW/198.7	3.03	63
29	WWIS		Ottawa ON Well ID: 7228005	SW/199.2	3.03	64
30	WWIS		Ottawa ON Well ID: 7207645	NE/199.3	-3.69	67
31	BORE		ON	NNE/199.8	-4.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	WWIS		Ottawa ON <i>Well ID: 7227977</i>	SW/200.6	3.00	70
33	WWIS		Ottawa ON <i>Well ID: 7246965</i>	WSW/200.7	3.11	73
34	BORE		ON	SE/201.5	1.00	76
35	WWIS		Ottawa ON <i>Well ID: 7246963</i>	WSW/201.5	2.94	77
36	WWIS		Ottawa ON <i>Well ID: 7207641</i>	NE/204.9	-3.00	80
37	CA	OTTAWA CITY	CATHCART ST./PARENT ST. OTTAWA CITY ON	SW/208.5	2.50	83
38	CA	Carleton Condominium Corporation No. 151	40 Boteler Ottawa ON	WSW/208.6	2.94	83
38	GEN	CCC 151 The Sussex	40 Boteler Street Ottawa ON	WSW/208.6	2.94	83
38	SPL	Sussex Condominium<UNOFFICIAL>	40 Boteler Ottawa ON K1N 9C8	WSW/208.6	2.94	83
38	ECA	Carleton Condominium Corporation No. 151	40 Boteler Ottawa ON K1N 9C8	WSW/208.6	2.94	84
38	GEN	CCC 151 THE SUSSEX	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW/208.6	2.94	84
38	GEN	CCC 151 THE SUSSEX	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW/208.6	2.94	85
38	GEN	Carleton Condominium Corp. 151	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW/208.6	2.94	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	GEN	Carleton Condominium Corp. 151	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW/208.6	2.94	85
39	GEN	OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	ENE/209.7	-3.08	85
39	GEN	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	ENE/209.7	-3.08	86
40	WWIS		Ottawa ON Well ID: 7246969	SW/211.1	4.08	86
41	EHS		219 Cathcart Street Ottawa ON K1N	E/211.2	-2.03	89
42	BORE		ON	NNW/211.8	-3.69	89
43	WWIS		Ottawa ON Well ID: 7246968	WSW/215.5	3.14	90
44	CA	ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA	201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	W/215.9	1.36	92
45	GEN	OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	ESE/220.6	0.00	93
46	WWIS		Ottawa ON Well ID: 7219348	NE/228.3	-2.92	93
47	WWIS		Ottawa ON Well ID: 7207644	NE/228.5	-4.00	96
48	WWIS		OTTAWA ON Well ID: 7207642	NE/230.8	-4.00	99
49	BORE		ON	WNW/233.4	-2.00	102

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	EHS		Sussex Drive from King Edward Avenue to St. Patrick Street. Ottawa ON	WSW/235.5	3.92	103
51	PRT	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	NNW/235.9	-4.11	103
51	CA	Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	NNW/235.9	-4.11	103
51	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	NNW/235.9	-4.11	103
51	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR.,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	NNW/235.9	-4.11	104
51	GEN	HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	NNW/235.9	-4.11	104
51	GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	104
51	GEN	GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	105
51	GEN	GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	105
51	GEN	PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	105
51	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B. PEARSON BUILDING OTTAWA ON K1A 0H7	NNW/235.9	-4.11	106
51	GEN	GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	106
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	107
51	GEN	GVT. OF CAN-(OUT OF BUS) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	108
51	GEN	GVT. OF CAN-(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	108
51	GEN	FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	NNW/235.9	-4.11	108
51	GEN	GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	NNW/235.9	-4.11	109
51	SPL	Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	NNW/235.9	-4.11	109
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	109
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	110
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	111
51	GEN	SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	NNW/235.9	-4.11	112

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW/235.9	-4.11	112
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	NNW/235.9	-4.11	113
51	ECA	Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	NNW/235.9	-4.11	114
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW/235.9	-4.11	114
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW/235.9	-4.11	115
51	GEN	PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW/235.9	-4.11	116
51	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW/235.9	-4.11	117
51	GEN	Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW/235.9	-4.11	117
51	SPL		125 Sussex Dr Ottawa ON	NNW/235.9	-4.11	118
52	WWIS		OTTAWA ON Well ID: 1535590	W/238.1	0.08	119
53	CFOT	SCO Health Services Elizabeth Bruhere Center	79 Cathcart St OTTAWA ON	SW/238.7	4.05	120
53	CFOT	SCO Health Services Elizabeth Bruhere Center	79 Cathcart St OTTAWA ON	SW/238.7	4.05	120
53	CFOT	SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER	79 CATHCART ST OTTAWA ON K1N 5C8	SW/238.7	4.05	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
53	CFOT	SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER	79 CATHCART ST OTTAWA ON K1N 5C8	SW/238.7	4.05	121
53	CFOT	BRUYERE CONTINUING CARE INC.	79 CATHCART ST OTTAWA ON K1N 5C8	SW/238.7	4.05	122
54	EHS		187 Bruyère Street Ottawa ON K1N 7H1	E/239.8	0.00	122
55	WWIS		Ottawa ON Well ID: 7246967	WSW/243.9	3.92	122
56	EASR	PCL CONSTRUCTORS CANADA INC	ON	WNW/245.4	-3.08	125
57	GEN	ELISABETH BRUYERE HEALTH CENTRE	43 BRUYERE ST OTTAWA ON K1N 5C8	SSW/249.4	3.17	125
57	GEN	ELISABETH BRUYERE HEALTH CENTRE 14-023	43 BRUYERE STREET OTTAWA ON K1N 5C8	SSW/249.4	3.17	125
57	GEN	ELISABETH BRUYERE HEALTH CENTRE	43 BRUYERE STREET OTTAWA ON K1N 5C8	SSW/249.4	3.17	126
57	GEN	ELISABETH BRUYERE HEALTH CENTRE	43 Bruyère Ottawa ON K1N 5C8	SSW/249.4	3.17	127
57	GEN	SCO HEALTH SERVICE	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	128
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	129
57	GEN	BRUYERE CONTINUING CARE INC	43 BruyPre Street Ottawa ON	SSW/249.4	3.17	130
57	GEN	BRUYERE CONTINUING CARE INC	43 BruyPre Street Ottawa ON	SSW/249.4	3.17	131

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW/249.4	3.17	132
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW/249.4	3.17	133
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW/249.4	3.17	134
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	135
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	136
57	GEN	BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	137
57	GEN	BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	138
57	GEN	BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL	43 Bruyère Street Ottawa ON K1N 5C8	SSW/249.4	3.17	138

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 10 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	38.02	<u>2</u>
	ON	SW	86.16	<u>4</u>
	ON	WSW	100.61	<u>7</u>
	ON	WSW	111.67	<u>9</u>
	ON	SE	201.52	<u>34</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	140.74	<u>13</u>
	ON	NW	144.26	<u>16</u>
	ON	NNE	199.77	<u>31</u>
	ON	NNW	211.81	<u>42</u>

ON WNW 233.41 [49](#)

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	CATHCART ST./PARENT ST. OTTAWA CITY ON	SW	208.54	37
Carleton Condominium Corporation No. 151	40 Boteler Ottawa ON	WSW	208.58	38
ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA	201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	W	215.91	44

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	SSE	34.67	1
R.M. OF OTTAWA-CARLETON	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	NW	50.63	3
OTTAWA CITY	DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	NW	50.63	3
Lester B. Pearson Building	125 Sussex Drive Ottawa ON K1A 0H7	NNW	235.91	51

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 5 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER	79 CATHCART ST OTTAWA ON K1N 5C8	SW	238.73	53
SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER	79 CATHCART ST OTTAWA ON K1N 5C8	SW	238.73	53
BRUYERE CONTINUING CARE INC.	79 CATHCART ST OTTAWA ON K1N 5C8	SW	238.73	53
SCO Health Services Elizabeth Bruhere Center	79 Cathcart St OTTAWA ON	SW	238.73	53
SCO Health Services Elizabeth Bruhere Center	79 Cathcart St OTTAWA ON	SW	238.73	53

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-May 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PCL CONSTRUCTORS CANADA INC	ON	WNW	245.38	56

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2020 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Carleton Condominium Corporation No. 151	40 Boteler Ottawa ON K1N 9C8	WSW	208.58	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1R 7X7	WNW	128.89	11

City of Ottawa	Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	NW	184.14	23
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Public Works and Government Services Canada	125 Sussex Drive Ottawa ON K1A 0S5	NNW	235.91	51
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	145 Cathcart Street Ottawa ON K1N	SSW	107.20	8
	158 Dalhousie St Ottawa ON K1N7C4	SSE	163.61	19
	145 Bruyere St Ottawa ON K1N 5E2	ESE	181.86	22
	163 Dalhousie St Ottawa ON K1N 7C3	SE	187.96	24
	Sussex Drive from King Edward Avenue to St. Patrick Street. Ottawa ON	WSW	235.51	50
	187 Bruyère Street Ottawa ON K1N 7H1	E	239.79	54

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	216 Cathcart St. Ottawa ON K1N 5B9	E	196.81	26

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 56 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Office of the Public Guardian and Trustee	178 Cathcart Street Ottawa ON K1N 5B9	ESE	151.83	17
BREWERS WAREHOUSING CO LTD	BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	SE	161.39	18
Claude Lauzon Group Ltd	80 Bolton Street Ottawa ON K1N9E6	SW	197.89	27
CCC 151 The Sussex	40 Boteler Street Ottawa ON	WSW	208.58	38
CCC 151 THE SUSSEX	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW	208.58	38
CCC 151 THE SUSSEX	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW	208.58	38
Carleton Condominium Corp. 151	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW	208.58	38
Carleton Condominium Corp. 151	40 BOTELER STREET OTTAWA ON K1N 9C8	WSW	208.58	38
OTTAWA COMMUNITY HOUSING	181 BRUYERE STREET OTTAWA ON K1N 5E2	ESE	220.57	45
ELISABETH BRUYERE HEALTH CENTRE	43 BRUYERE ST OTTAWA ON K1N 5C8	SSW	249.45	57

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ELISABETH BRUYERE HEALTH CENTRE 14-023	43 BRUYERE STREET OTTAWA ON K1N 5C8	SSW	249.45	57
ELISABETH BRUYERE HEALTH CENTRE	43 BRUYERE STREET OTTAWA ON K1N 5C8	SSW	249.45	57
ELISABETH BRUYERE HEALTH CENTRE	43 Bruyère Ottawa ON K1N 5C8	SSW	249.45	57
SCO HEALTH SERVICE	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON	SSW	249.45	57
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	57

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	<u>57</u>
BRUYERE CONTINUING CARE INC	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	<u>57</u>
BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	<u>57</u>
BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL	43 Bruyère Street Ottawa ON K1N 5C8	SSW	249.45	<u>57</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
John the Plumber	150 Boteler Street Ottawa ON K1N 5A6	NE	93.60	<u>6</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WNW	128.89	<u>11</u>
Aga Khan Foundation Canada	199 Sussex Drive Ottawa ON K1N 1K6	WNW	128.89	<u>11</u>
OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD	140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	ENE	209.71	<u>39</u>
OTTAWA-CARLETON CATHOLIC SCHOOL BOARD	140 CUMBERLAND STREET OTTAWA ON K1N 7G9	ENE	209.71	<u>39</u>
HEALTH AND WELFARE CANADA	HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT OF CAN-HEALTH&WELFARE CAN.MED. 16-310	SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR.,L.B.PEARSON,C/O 301 ELGIN ST	NNW	235.91	<u>51</u>

OTTAWA ON K1A 0L3

HEALTH AND WELFARE CANADA	125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	NNW	235.91	<u>51</u>
GVT. OF CAN. - PUBLIC WORKS CANADA	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CAN. (OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CAN.-(SEE&USE ON0249612) 18-190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
PUBLIC WORKS	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CANADA-PUBLIC WORKS CANADA	EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
PUBLIC WORKS &GOVERNMENT SERVICES CANADA	125 SUSSEX DRIVE L.B.PEARSON BUILDING OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CANADA-PUBLIC WORKS CANADA18-340	L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CAN.(OUT OF BUS) 18- 190	PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>
GVT. OF CAN.(OUT OF BUSINESS)	PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	NNW	235.91	<u>51</u>

FOREIGN AFFAIRS AND INTERNATIONAL TRADE	125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	NNW	235.91	51
GVT. OF CAN-EXTERNAL AFFAIRS 16-331	PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA) C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	51
SNC LAVALIN O&M	125 SUSSEX DRIVE OTTAWA ON	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW	235.91	51
PUBLIC WORKS CANADA	L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW	235.91	51
Public Services & Procurement Canada ESD/AFD	125 SUSSEX DRIVE OTTAWA ON K1A 0G2	NNW	235.91	51

HINC - TSSA Historic Incidents

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	WNW	128.89	11

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	199 Sussex Drive, Ottawa ON	WNW	128.89	11

PRT - Private and Retail Fuel Storage Tanks

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE	125 SUSSEX DR OTTAWA ON K1A 0H7	NNW	235.91	51

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates	125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	N	93.39	5
Aga Khan Foundation Canada	Vacant Land ON	WNW	140.92	14

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DONNA KEARNS TEXTILES	146 DALHOUSIE ST OTTAWA ON K1N 7C4	SSE	129.85	12

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Sussex Condominium<UNOFFICIAL>	40 Boteler Ottawa ON K1N 9C8	WSW	208.58	38

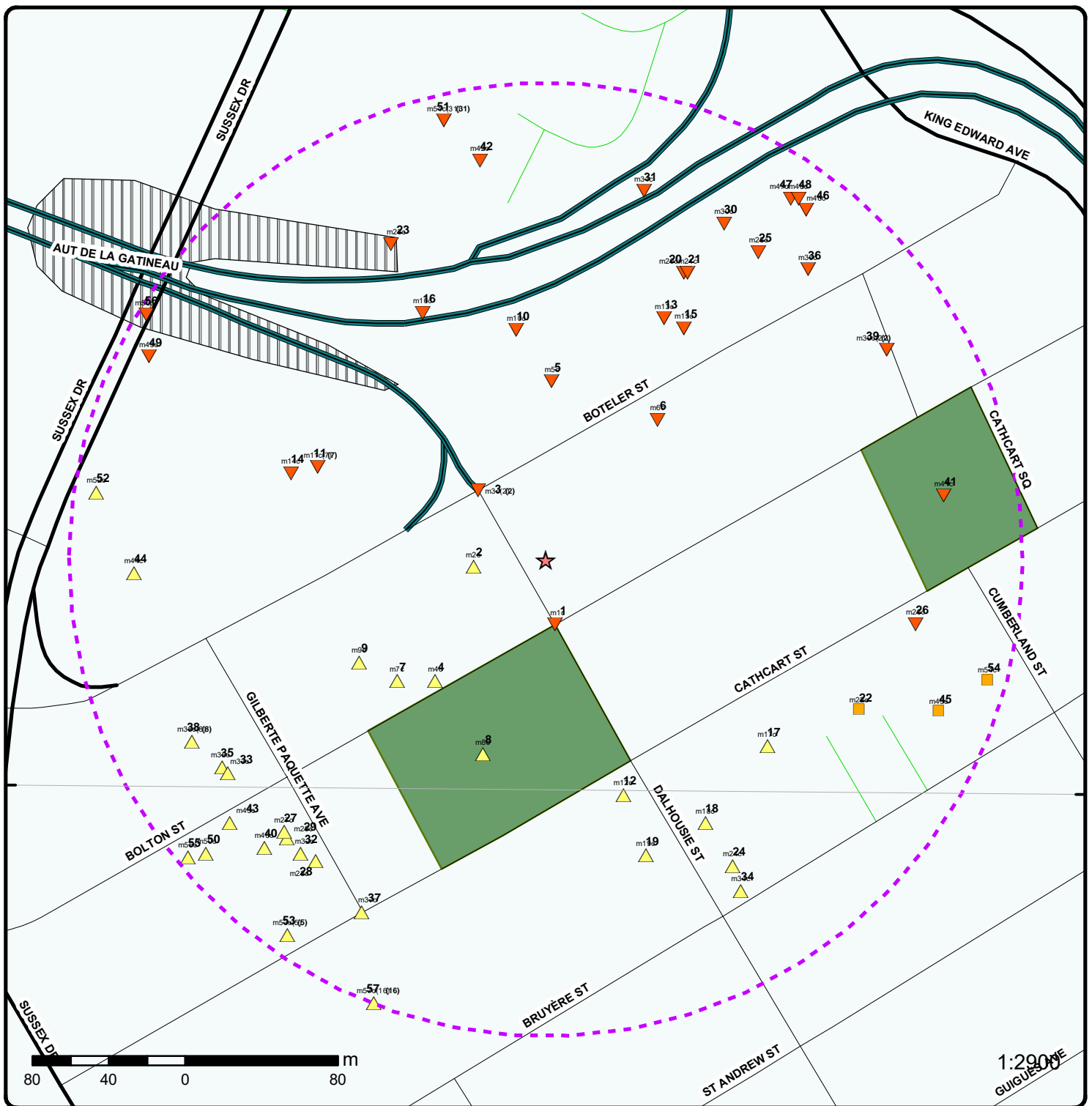
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	199 Sussex Drive Ottawa ON K1N 1K6	WNW	128.89	11
Enbridge Gas Distribution Inc.	199 Sussex Dr. in Ottawa Ottawa ON	WNW	128.89	11
	125 Sussex Dr Ottawa ON	NNW	235.91	51
Waste Management of Canada Corporation	125 Sussex Dr. Ottawa ON K1A 0H7	NNW	235.91	51

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 19 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7226333</i>	SW	198.72	<u>28</u>
	Ottawa ON <i>Well ID: 7228005</i>	SW	199.21	<u>29</u>
	Ottawa ON <i>Well ID: 7227977</i>	SW	200.59	<u>32</u>
	Ottawa ON <i>Well ID: 7246965</i>	WSW	200.69	<u>33</u>
	Ottawa ON <i>Well ID: 7246963</i>	WSW	201.55	<u>35</u>
	Ottawa ON <i>Well ID: 7246969</i>	SW	211.10	<u>40</u>
	Ottawa ON <i>Well ID: 7246968</i>	WSW	215.51	<u>43</u>
	OTTAWA ON <i>Well ID: 1535590</i>	W	238.12	<u>52</u>
	Ottawa ON <i>Well ID: 7246967</i>	WSW	243.93	<u>55</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON <i>Well ID: 7201954</i>	N	121.01	<u>10</u>
	Ottawa ON <i>Well ID: 7201955</i>	NE	141.05	<u>15</u>

Ottawa ON <i>Well ID:</i> 7201953	NE	166.60	<u>20</u>
Ottawa ON <i>Well ID:</i> 7219347	NE	167.47	<u>21</u>
Ottawa ON <i>Well ID:</i> 7219349	NE	195.83	<u>25</u>
Ottawa ON <i>Well ID:</i> 7207645	NE	199.29	<u>30</u>
Ottawa ON <i>Well ID:</i> 7207641	NE	204.95	<u>36</u>
Ottawa ON <i>Well ID:</i> 7219348	NE	228.29	<u>46</u>
Ottawa ON <i>Well ID:</i> 7207644	NE	228.53	<u>47</u>
OTTAWA ON <i>Well ID:</i> 7207642	NE	230.81	<u>48</u>



Map : 0.25 Kilometer Radius

Order Number: 20200708156

Address: 109-115 Dalhousie Street, Ottawa, ON



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



Aerial Year: 2019

Address: 109-115 Dalhousie Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200708156



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

Topographic Map

Address: 109-115 Dalhousie Street, ON

Source: ESRI World Topographic Map

Order Number: 20200708156



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	SSE/34.7	56.8 / -0.08	R.M. OF OTTAWA-CARLETON BOLTON/DALHOUSE ST/KING EDWARD OTTAWA CITY ON	CA
<p>Certificate #: 7-0033-95- Application Year: 95 Issue Date: 1/27/1995 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					

<u>2</u>	1 of 1	W/38.0	57.0 / 0.14	ON	BORE
<p>Borehole ID: 613656 OGF ID: 215514884 Status: Type: Borehole Use: Completion Date: JUL-1971 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 7.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 57.3 Elev Reliabil Note: DEM Ground Elev m: 56.4 Concession: Location D: Survey D: Comments:</p>					
<p>Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.434382 Longitude DD: -75.696127 UTM Zone: 18 Easting: 445551 Northing: 5031442 Location Accuracy: Accuracy: Not Applicable</p>					

Borehole Geology Stratum

<p>Geology Stratum ID: 218396039 Top Depth: 1.6 Bottom Depth: 3.1 Material Color: Material 1: Bedrock Material 2: Limestone Material 3: Material 4: Gsc Material Description:</p>	<p>Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:</p>
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		BEDROCK.			
Geology Stratum ID:	218396042			Mat Consistency:	Dense
Top Depth:	6.1			Material Moisture:	
Bottom Depth:	7.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 00000 015 00035 010 00000018 STIFF. SAND. DENSE. SAND. DENSE. UNSPECIFIED **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218396037			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218396038			Mat Consistency:	Dense
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. DENSE.				
Geology Stratum ID:	218396040			Mat Consistency:	
Top Depth:	3.1			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218396041			Mat Consistency:	
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA2.txt RecordID: 061640 NTS_Sheet: 31G05G			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
3	1 of 2	NW/50.6	56.6 / -0.25	OTTAWA CITY DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	CA
Certificate #:		3-0859-93-			
Application Year:		93			
Issue Date:		8/4/1993			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
3	2 of 2	NW/50.6	56.6 / -0.25	R.M. OF OTTAWA-CARLETON DALHOUSIE ST./BOTELER ST. OTTAWA CITY ON	CA
Certificate #:		7-0684-93-			
Application Year:		93			
Issue Date:		8/4/1993			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
4	1 of 1	SW/86.2	57.9 / 1.00	ON	BORE
Borehole ID:		613641		Inclin FLG: No	
OGF ID:		215514874		SP Status: Initial Entry	
Status:				Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:				Primary Name:	
Completion Date:		MAR-1973		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD: 45.43384	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Depth m:	6			Longitude DD:	-75.696377
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445531
Drill Method:				Northing:	5031382
Orig Ground Elev m:	57.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	56.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218395959			Mat Consistency:	Soft
Top Depth:	4.5			Material Moisture:	
Bottom Depth:	6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 00000 025 00025 030 00025069GREY,SOFT,STIFF. CLAY. GREY,STIFF. SILT. LOOS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218395957			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218395956			Mat Consistency:	
Top Depth:	.8			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:	Concrete			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218395958			Mat Consistency:	
Top Depth:	3			Material Moisture:	
Bottom Depth:	4.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK.				
Geology Stratum ID:	218395955			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:	Bedrock Granul ARTIFICIAL.			Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061490 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
<u>5</u>	1 of 1	N/93.4	56.0 / -0.92	Mr. Hassan M. O. Al-Suwaidi, Ambassador for the United Arab Emirates 125 Boteler Street, Ottawa, Ontario Ottawa ON K1N 0A4	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF:	3151 Commercial OTTAWA 12-May-06 No			Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	6-Apr-06 No CPU Commercial 613-5657272 613-5658007 safara@uae-embassy.com
<u>6</u>	1 of 1	NE/93.6	54.8 / -2.03	John the Plumber 150 Boteler Street Ottawa ON K1N 5A6	GEN
Generator No: Status: Approval Years:	ON3556710 2016			PO Box No: Country: Choice of Contact:	Canada CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 561799			Co Admin: Phone No Admin: ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			

<u>7</u>	1 of 1	WSW/100.6	57.9 / 1.00	ON	BORE
Borehole ID:	613644			Inclin FLG:	No
OGF ID:	215514875			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUL-1971			Municipality:	
Static Water Level:	5.4			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.433839
Total Depth m:	10.7			Longitude DD:	-75.696632
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445511
Drill Method:				Northing:	5031382
Orig Ground Elev m:	57.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395971	Mat Consistency:	
Top Depth:	1.5	Material Moisture:	
Bottom Depth:	1.6	Material Texture:	
Material Color:	Red	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	ROCK. WEATHERED.		

Geology Stratum ID:	218395975	Mat Consistency:	
Top Depth:	6.2	Material Moisture:	
Bottom Depth:	7.7	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 169.9 FEET.		

Geology Stratum ID:	218395976	Mat Consistency:	
Top Depth:	7.7	Material Moisture:	
Bottom Depth:	9.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395970 0 1.5	BEDROCK.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395977 9.2 10.7	Bedrock Limestone		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395972 1.6 3.1	Bedrock Limestone		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395973 3.1 4.6	Bedrock Limestone		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395974 4.6 6.2	Bedrock Limestone		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	

BEDROCK. 00000 016 00050 011 0000000700180SE. BEDROCK. 00000 022 00040 020 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey **Source Appl:** Spatial/Tabular

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 061520 NTS_Sheet: 31G05G Confiden 1: Logged by professional. Exact and complete description of material and properties.					
Source Identifiers:					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
<u>8</u>	1 of 1	SSW/107.2	57.9 / 0.99	145 Cathcart Street Ottawa ON K1N	EHS
Order No: 20180718275 Status: C Report Type: Custom Report Report Date: 10-AUG-18 Date Received: 18-JUL-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.696054 Y: 45.433498					
<u>9</u>	1 of 1	WSW/111.7	57.8 / 0.95	ON	BORE
Borehole ID: 613647 OGF ID: 215514878 Status: Type: Borehole Use: Completion Date: MAR-1973 Static Water Level: 5.4 Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 57.2 Elev Reliabil Note: DEM Ground Elev m: 57.3 Concession: Location D: Survey D: Comments:					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.433927 Longitude DD: -75.696889 UTM Zone: 18 Easting: 445491 Northing: 5031392 Location Accuracy: Accuracy: Not Applicable					
Borehole Geology Stratum					
Geology Stratum ID: 218395988 Top Depth: 3.2 Bottom Depth: 4.7 Material Color: Material 1: Bedrock Material 2: Limestone Material 3:					
Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK.			
Geology Stratum ID:	218395986			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Brick fragments			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		ARTIFICIAL.			
Geology Stratum ID:	218395987			Mat Consistency:	
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	3.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK.			
Geology Stratum ID:	218395989			Mat Consistency:	
Top Depth:	4.7			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK. 00000 025 00000109BEDROCK. STABLE AT 169.9 FEET.BEDROCK. BEDROCK. 00000 01 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 061550 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
10	1 of 1	N/121.0	56.0 / -0.92	Ottawa ON	WWIS
Well ID:	7201954			Data Entry Status:	
Construction Date:				Data Src:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/27/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z167766			Owner:	
Tag:	A145222			Street Name:	BOTELER RD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1004310402	Elevation:	57.72903
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445573
Code OB Desc:		North83:	5031566
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/17/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004870897
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	0.61
Formation End Depth:	2.13
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004870896
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Other Materials:					
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870898			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		26			
Other Materials:		ROCK			
Formation Top Depth:		2.13			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870908			
Layer:		2			
Plug From:		0.3			
Plug To:		6.4			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870909			
Layer:		3			
Plug From:		6.4			
Plug To:		9.75			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870907			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1004870895
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004870902
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 6.71
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004870903
Layer: 1
Slot: 10
Screen Top Depth: 6.71
Screen End Depth: 9.75
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

Hole Diameter

Hole ID: 1004870900
Diameter: 8.89
Depth From: 2.13
Depth To: 9.75
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004870899
Diameter: 20.32
Depth From: 0
Depth To: 2.13
Hole Depth UOM: m
Hole Diameter UOM: cm

11	1 of 7	WNW/128.9	56.8 / -0.09	Enbridge Gas Distribution Inc. 199 Sussex Dr. in Ottawa Ottawa ON	SPL
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Ref No: 8680-7JMNS2
Site No:
Incident Dt:
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 9/19/2008 Dt Document Closed: 9/27/2008 Incident Reason: Negligence (Apparent) - Caused by lack of diligence Site Name: Embassy<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA-FSB: Pipeline strike Contaminant Qty:					
11	2 of 7	WNW/128.9	56.8 / -0.09	Enbridge Gas Distribution Inc. 199 Sussex Drive Ottawa ON K1N 1K6	SPL
Ref No: 3347-8FMNLD Site No: Incident Dt: 4/5/2011 Year: Incident Cause: Unknown Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 4/5/2011 Dt Document Closed: 4/12/2011 Incident Reason: Unknown - Reason not determined Site Name: Private Residence<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSAfsb- 1" service line-unconfirmed-Enbridge Contaminant Qty: 0 other - see incident description					
11	3 of 7	WNW/128.9	56.8 / -0.09	199 SUSSEX DRIVE OTTAWA ON K1N 1K6	HINC
External File Num: FS INC 0809-05432 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 9/19/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:N/A Procedures:Yes Maintenance:No Design:N/A Training:Yes Management:Yes Human Factors:Ye					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
11	4 of 7	WNW/128.9	56.8 / -0.09	199 Sussex Drive, Ottawa ON	PINC
Incident ID:	2730276			Health Impact:	No
Incident No:	573764			Environment Impact:	No
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	Yes
Fuel Occurrence Tp:	Pipeline Strike			Enforce Policy:	Yes
Fuel Type:	Natural Gas			Public Relation:	No
Tank Status:	RC Established			Pipeline System:	
Task No:	3299116			Depth:	
Spills Action Centre:	3347-8FMNLD			Pipe Material:	
Method Details:	E-mail			PSIG:	
Fuel Category:	Natural Gas			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:	4/5/2011 0:00			Regulator Location:	
Occurrence Start Date:	2011/04/15				
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:					
Regulator Type:					
Summary:	199 Sussex Drive, Ottawa - Pipeline Hit				
Reported By:	Bruce Rozycki - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	Contractor cut into a conduit which contained a natural gas line.				
Damage Reason:	None of the above, Please Explain				
Notes:					
11	5 of 7	WNW/128.9	56.8 / -0.09	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1R 7X7	ECA
Approval No:	8495-6M2J3Y			MOE District:	Ottawa
Approval Date:	2006-02-16			City:	
Status:	Approved			Longitude:	-75.697495
Record Type:	ECA			Latitude:	45.434833999999995
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems				
Project Type:	Municipal Drinking Water Systems				
Address:	199 Sussex Drive				
Full Address:					
Full PDF Link:					
11	6 of 7	WNW/128.9	56.8 / -0.09	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1N 1K6	GEN
Generator No:	ON6507035			PO Box No:	
Status:	Registered			Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	As of Dec 2018			Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids				

11	7 of 7	WNW/128.9	56.8 / -0.09	Aga Khan Foundation Canada 199 Sussex Drive Ottawa ON K1N 1K6	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6507035 Registered As of Oct 2019			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	121 C Alkaline slutions - containing heavy metals				
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids				
Waste Class: Waste Class Desc:	112 C Acid solutions - containing heavy metals				
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints				
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
Waste Class: Waste Class Desc:	262 L Detergents and soaps				

12	1 of 1	SSE/129.9	57.8 / 0.91	DONNA KEARNS TEXTILES 146 DALHOUSIE ST OTTAWA ON K1N 7C4	SCT
Established: Plant Size (ft²): Employment:	1981 0 5				
<u>--Details--</u>					
Description: SIC/NAICS Code:	WOMEN'S, MISSES', AND JUNIORS' DRESSES 2335				
Description: SIC/NAICS Code:	WOMEN'S, MISSES', AND JUNIORS' SUITS, SKIRTS, AND COATS 2337				
Description: SIC/NAICS Code:	WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR, NOT ELSEWHERE CLASSIFIED 2339				
Description:	Cut and Sew Clothing Contracting				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		315210			
Description:		Women's and Girls' Cut and Sew Dress Manufacturing			
SIC/NAICS Code:		315233			
Description:		Women's and Girls' Cut and Sew Suit, Coat, Tailored Jacket and Skirt Manufacturing			
SIC/NAICS Code:		315234			
Description:		Other Women's and Girls' Cut and Sew Clothing Manufacturing			
SIC/NAICS Code:		315239			

13	1 of 1	NE/140.7	53.8 / -3.05	ON	BORE
Borehole ID:	613676			Inclin FLG:	No
OGF ID:	215514898			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.43556
Total Depth m:	-999			Longitude DD:	-75.694863
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445651
Drill Method:				Northing:	5031572
Orig Ground Elev m:	57.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.7				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218396126			Mat Consistency:	Firm
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Stones			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS. FIRM.				
Geology Stratum ID:	218396125			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL. VERY HARD.				
Geology Stratum ID:	218396127			Mat Consistency:	
Top Depth:	4.1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Bedrock Limestone			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		BEDROCK. GREY,WEATHERED,FRACTURED. FISSURED. BEDROCK. SOUND. 00000 028 0005004604406900200 **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
	Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061840 NTS_Sheet: 31G05G				
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
14	1 of 1	WNW/140.9	56.8 / -0.08	Aga Khan Foundation Canada Vacant Land ON	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Filing Date: Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc:	3671 Commercial OTTAWA 21-Sep-06 No			Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	16-Aug-06 No CPU Community Khalil Shariff Yes 2 to 5 meters 613-2372532x108 613-5672532 khalil@akfc.ca
	0614-020-901-21700-0000 04216-0162 Vacant Land Suite 1200, 360 ALBERT ST, OTTAWA, ON, K1R 7X7 45.43481340N 75.69735590W (converted from UTM) NAD83 18-445455-5031491				
Measurement Method: Applicable Standards:	Digitized from a map Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use with Risk As				
RSC PDF:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	NE/141.0	54.9 / -2.00	Ottawa ON	WWIS
Well ID:		7201955		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 5/27/2013	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z167765		Owner:	
Tag:		A119304		Street Name: BOTELER STREET	
Construction Method:				County: OTTAWA-CARLETON	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004310415		Elevation: 57.35366	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 445661	
Code OB Desc:				North83: 5031567	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		4/17/2013		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870913			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		26			
Other Materials:		ROCK			
Formation Top Depth:		3.1			
Formation End Depth:		9.75			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870912			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		1.5			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004870911			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870923			
Layer:		2			
Plug From:		0.3			
Plug To:		6.4			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870924			
Layer:		3			
Plug From:		6.4			
Plug To:		9.75			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004870922			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004870910				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004870917				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	6				
Casing Diameter:	4.03				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1004870918				
Layer:	1				
Slot:	10				
Screen Top Depth:	6.71				
Screen End Depth:	9.75				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	4.82				
<u>Hole Diameter</u>					
Hole ID:	1004870915				
Diameter:	8.89				
Depth From:	3.1				
Depth To:	9.75				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1004870914				
Diameter:	20.32				
Depth From:	0				
Depth To:	3.1				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

16 1 of 1 **NW/144.3** **55.6 / -1.31** **ON** **BORE**

Borehole ID:	848059	Inclin FLG:	No
OGF ID:	215589713	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	30-JAN-1962	Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 1.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Power auger Orig Ground Elev m: 57.9 Elev Reliabil Note: DEM Ground Elev m: 56 Concession: BROKEN FRONT C Location D: Survey D: Comments:		Lot: LOT O Township: NEPEAN Latitude DD: 45.435575 Longitude DD: -75.696483 UTM Zone: 18 Easting: 445524 Northing: 5031575 Location Accuracy: Accuracy: Within 10 metres			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6559807 Top Depth: 0 Bottom Depth: .3 Material Color: Black Material 1: Topsoil Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description:		Mat Consistency: Loose Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		Stratum Description: LOOSE BLACK SANDY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 6559808 Top Depth: .3 Bottom Depth: 1.7 Material Color: Grey-Brown Material 1: Gravel Material 2: Sand Material 3: Silt Material 4: cobble Gsc Material Description: Stratum Description:		Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		Stratum Description: COMPACT TO DENSE GREY-BROWN SANDY GRAVEL WITH TRACE OF SILT AND COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.	
17	1 of 1	ESE/151.8	57.2 / 0.31	Office of the Public Guardian and Trustee 178 Cathcart Street Ottawa ON K1N 5B9	GEN
Generator No: ON6104719 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
18	1 of 1	SE/161.4	57.9 / 1.03	BREWERS WAREHOUSING CO LTD BREWERS RETAIL STORE 157 DALHOUSIE STREET OTTAWA ON K1N 7C3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0273401 Status: Approval Years: 86,87,88,89,90,92,93,94 Contam. Facility: MHSW Facility: SIC Code: 0000 SIC Description: *** NOT DEFINED ***					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
19	1 of 1	SSE/163.6	57.9 / 1.00	158 Dalhousie St Ottawa ON K1N7C4	EHS
Order No: 20160506119 Status: C Report Type: Standard Report Report Date: 12-MAY-16 Date Received: 06-MAY-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.694956 Y: 45.433028					
20	1 of 1	NE/166.6	53.8 / -3.05	Ottawa ON	WWIS
Well ID: 7201953 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z168601 Tag: A145324 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: Date Received: 5/27/2013 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: BOTELER ST & KING EDWARD County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004310399 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/15/2013 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 58.330505 Elevrc: Zone: 18 East83: 445661 North83: 5031596 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004870873		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Other Materials:					
Mat3:			85		
Other Materials:			SOFT		
Formation Top Depth:			3.35		
Formation End Depth:			6.1		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004870874		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Other Materials:					
Mat3:			74		
Other Materials:			LAYERED		
Formation Top Depth:			6.1		
Formation End Depth:			12.8		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004870872		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			01		
Most Common Material:			FILL		
Mat2:			12		
Other Materials:			STONES		
Mat3:			66		
Other Materials:			DENSE		
Formation Top Depth:			0		
Formation End Depth:			3.35		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004870883		
Layer:			1		
Plug From:			0		
Plug To:			9.45		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004870884			
Layer:		2			
Plug From:		9.45			
Plug To:		12.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004870871			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004870878			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		1			
Depth To:		9.75			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004870879			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.75			
Screen End Depth:		12.8			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1004870875			
Diameter:		11.43			
Depth From:		0			
Depth To:		6.71			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004870876			
Diameter:		7.62			
Depth From:		6.71			
Depth To:		12.8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

21	1 of 1	NE/167.5	53.9 / -2.96	Ottawa ON	WWIS
Well ID:	7219347			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	4/23/2014
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z184484			Owner:	
Tag:	A156168			Street Name:	BOTOLER ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1004732718	Elevation:	58.353134
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445663
Code OB Desc:		North83:	5031596
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/26/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005129688
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	11
Other Materials:	GRAVEL
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	5.49
Formation End Depth UOM:	m

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005129689			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		5.49			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129699			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129700			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005129698			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1005129687			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1005129693			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:					
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005129694			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1005129690			
Diameter:		8.25			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005129691			
Diameter:		5.71			
Depth From:		5.49			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>22</u>	1 of 1	ESE/181.9	56.9 / 0.00	145 Bruyere St Ottawa ON K1N 5E2	EHS
Order No:	20130124031			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	04-FEB-13			Search Radius (km):	.25
Date Received:	24-JAN-13			X:	-75.693538
Previous Site Name:				Y:	45.433725
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>23</u>	1 of 1	NW/184.1	54.9 / -1.97	City of Ottawa Cathcart Square Regulator , Ottawa City Ottawa ON K2G 6J8	ECA
Approval No:	7950-7ECK47			MOE District:	Ottawa
Approval Date:	2008-05-29			City:	
Status:	Approved			Longitude:	-75.6967
Record Type:	ECA			Latitude:	45.435900000000004
Link Source:	IDS			Geometry X:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Cathcart Square Regulator , Ottawa City Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1889-7CNRJZ-14.pdf					
24	1 of 1	SE/188.0	57.9 / 1.00	163 Dalhousie St Ottawa ON K1N 7C3	EHS
Order No: 20121101037 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 12-NOV-12 Search Radius (km): .25 Date Received: 01-NOV-12 X: -75.694375 Previous Site Name: Y: 45.432982 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
25	1 of 1	NE/195.8	53.1 / -3.76	Ottawa ON	WWIS
Well ID: 7219349 Data Entry Status: Construction Date: Data Src: Primary Water Use: Monitoring and Test Hole Date Received: 4/23/2014 Sec. Water Use: 0 Selected Flag: Yes Final Well Status: Observation Wells Abandonment Rec: Water Type: Contractor: 7241 Casing Material: Form Version: 7 Audit No: Z184479 Owner: Tag: A156174 Street Name: 187 BOTOLER RD Construction Method: County: OTTAWA-CARLETON Elevation (m): Municipality: NEPEAN TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004732724 Elevation: 58.422309 DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 445700 Code OB Desc: North83: 5031607 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4 Date Completed: 3/6/2014 UTMRC Desc: margin of error : 30 m - 100 m Remarks: Location Method: wwr Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005129757		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:			11		
Other Materials:			GRAVEL		
Mat3:			85		
Other Materials:			SOFT		
Formation Top Depth:			0		
Formation End Depth:			3.66		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005129758		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Other Materials:					
Mat3:			73		
Other Materials:			HARD		
Formation Top Depth:			3.66		
Formation End Depth:					
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005129768		
Layer:			2		
Plug From:			0.31		
Plug To:					
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005129769		
Layer:			3		
Plug From:					
Plug To:					
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005129767		
Layer:			1		
Plug From:			0		
Plug To:			0.31		
Plug Depth UOM:			m		
<u>Method of Construction & Well</u>					

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

Method Construction ID:
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005129756
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005129762
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To:
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005129763
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.82

Hole Diameter

Hole ID: 1005129760
Diameter:
Depth From: 3.66
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005129759
Diameter: 4.5
Depth From: 0
Depth To: 3.66
Hole Depth UOM: m
Hole Diameter UOM: cm

26	1 of 1	E/196.8	55.8 / -1.08	216 Cathcart St. Ottawa ON K1N 5B9	EHS
Order No:	20121010011			Nearest Intersection:	
Status:	C			Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type:	Standard Report			Client Prov/State: ON	
Report Date:	18-OCT-12			Search Radius (km): .25	
Date Received:	10-OCT-12			X: -75.693162	
Previous Site Name:				Y: 45.434127	
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

27	1 of 1	SW/197.9	59.9 / 3.03	Claude Lauzon Group Ltd 80 Bolton Street Ottawa ON K1N9E6	GEN
Generator No:	ON9896988			PO Box No:	
Status:				Country: Canada	
Approval Years:	2014			Choice of Contact: CO_ADMIN	
Contam. Facility:	No			Co Admin: Denis Stocker	
MHSW Facility:	No			Phone No Admin: 8195951967 Ext.	
SIC Code:	236110				
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION				

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

28	1 of 1	SW/198.7	59.9 / 3.03	ON	WWIS
Well ID:	7226333			Data Entry Status: Yes	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 8/29/2014	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor: 6469	
Casing Material:				Form Version: 8	
Audit No:	C21870			Owner:	
Tag:	A147222			Street Name:	
Construction Method:				County: OTTAWA-CARLETON	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID: 1005105567
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 5/9/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation: 57.392547
Elevrc:
Zone: 18
East83: 445468
North83: 5031288
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					

29	1 of 1	SW/199.2	59.9 / 3.03	Ottawa ON	WWIS
Well ID:	7228005			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	9/24/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z166931			Owner:	
Tag:	A128155			Street Name:	81 CATHCART STREET
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1005133729	Elevation:	57.653759
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445453
Code OB Desc:		North83:	5031300
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/12/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005413329
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005413331			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		14			
Formation End Depth:		65			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005413330			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		5			
Formation End Depth:		14			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005413340			
Layer:		1			
Plug From:		16			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005413328			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005413336			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	18.5				
Depth To:	65				
Casing Diameter:	8				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	1005413335				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:	-2.5				
Depth To:	18				
Casing Diameter:	8.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005413337				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:					
<u>Water Details</u>					
Water ID:	1005413334				
Layer:	1				
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	40				
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005413332				
Diameter:	12				
Depth From:	0				
Depth To:	16				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Hole Diameter</u>					
Hole ID:	1005413333				
Diameter:	8				
Depth From:	16				
Depth To:	65				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	NE/199.3	53.2 / -3.69	Ottawa ON	WWIS
Well ID: 7207645 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z151002 Tag: A098737 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 9/12/2013 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: BOTELER DR. County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1004562041 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 7/18/2013 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 59.463413 Elevrc: Zone: 18 East83: 445682 North83: 5031622 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1004597802 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 01 Other Materials: FILL Mat3: 73 Other Materials: HARD Formation Top Depth: 0 Formation End Depth: 4.27 Formation End Depth UOM: m					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1004597803					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		4			
General Color:		GREEN			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:		74			
Other Materials:		LAYERED			
Formation Top Depth:		4.27			
Formation End Depth:		11.58			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597814			
Layer:		3			
Plug From:		8.23			
Plug To:		11.58			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597813			
Layer:		2			
Plug From:		0.31			
Plug To:		8.23			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597812			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004597801			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597807			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth From: 0
Depth To: 8.53
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004597808
Layer: 1
Slot: 10
Screen Top Depth: 8.53
Screen End Depth: 11.58
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 7.82

Hole Diameter

Hole ID: 1004597805
Diameter: 7.62
Depth From: 5.79
Depth To: 11.58
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004597804
Diameter: 11.43
Depth From: 0
Depth To: 5.79
Hole Depth UOM: m
Hole Diameter UOM: cm

[31](#) 1 of 1 **NNE/199.8** **52.9 / -4.00** **ON** **BORE**

Borehole ID: 848058
OGF ID: 215589712
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 01-FEB-1962
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 7.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Boring
Orig Ground Elev m: 57.4
Elev Reliabil Note:
DEM Ground Elev m: 57.8
Concession: BROKEN FRONT C
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT O
Township: NEPEAN
Latitude DD: 45.43616
Longitude DD: -75.695007
UTM Zone: 18
Easting: 445640
Northing: 5031639
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	6559805			Mat Consistency:	Loose
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	cobble			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Sand - Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LOOSE TO COMPACT GREY LIMESTONE COBBLES AND BOULDERS IN MATRIX OF SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559806			Mat Consistency:	
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	7.5			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	MOTTLED GREY-BROWN ARGILLACEOUS LIMESTONE BEDROCK SLIGHT WEATHERING AND FRACTURING TO ELEV. 171 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559804			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	Concrete
Material 1:	Fill			Geologic Formation:	
Material 2:	Concrete			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CONCRETE SLAB (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

[32](#) 1 of 1 SW/200.6 59.9 / 3.00 Ottawa ON WWIS

Well ID:	7227977	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	9/22/2014
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z166790	Owner:	
Tag:	A144731	Street Name:	81 CATHCART STREET
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID: 1005133511 **Elevation:** 57.564647

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445460
Code OB Desc:				North83:	5031292
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/12/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1005410250
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005410248
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005410249
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3: 81
Other Materials: SANDY
Formation Top Depth: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		14			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005410258			
Layer:		1			
Plug From:		15.5			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005410247			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005410254			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005410255			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005410252			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		13			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005410253			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		14			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005410251			
Diameter:		12			
Depth From:		0			
Depth To:		16			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

33	1 of 1	WSW/200.7	60.0 / 3.11	Ottawa ON	WWIS
Well ID:	7246965			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	8/24/2015
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z208890			Owner:	
Tag:	A173801			Street Name:	80 BOLT
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005633330			Elevation:	57.968757
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445422
Code OB Desc:				North83:	5031334
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	7/15/2015			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1005717705			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		80			
Other Materials:		POROUS			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		2			
Formation End Depth:		13.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005717703			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005717704			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		10			
Other Materials:		COARSE SAND			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		1			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005717714			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005717715			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Plug From:	1				
Plug To:	3				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005717716				
Layer:	3				
Plug From:	3				
Plug To:	13.5				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	7				
Method Construction:	Diamond				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1005717702				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1005717709				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	3.5				
Casing Diameter:	1.38				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1005717710				
Layer:	1				
Slot:	10				
Screen Top Depth:	3.5				
Screen End Depth:	13.5				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.66				
<u>Hole Diameter</u>					
Hole ID:	1005717707				
Diameter:	2.36				
Depth From:	4				
Depth To:	13.5				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1005717706		
Diameter:			2.874		
Depth From:			0		
Depth To:			4		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		

34	1 of 1	SE/201.5	57.9 / 1.00	ON	BORE
Borehole ID:	613626			Inclin FLG:	No
OGF ID:	215514862			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	FEB-1965			Municipality:	
Static Water Level:	3.7			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.432863
Total Depth m:	-999			Longitude DD:	-75.694319
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445691
Drill Method:				Northing:	5031272
Orig Ground Elev m:	57.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	57.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395880			Mat Consistency:	Dense
Top Depth:	4.1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. CRYSTALLINE, WATER STABLE AT 177.1 FEET.NSE. SAND. DENSE. 0003800300065011STIFF.				
Geology Stratum ID:	218395879			Mat Consistency:	Compact
Top Depth:	.8			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL. COMPACT.				
Geology Stratum ID:	218395878			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		FILL. VERY HARD.		Geologic Group: Geologic Period: Depositional Gen:	fill
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972		Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 061340 NTS_Sheet: 31G05G		
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada		Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator		

35

1 of 1

WSW/201.5

59.8 / 2.94

Ottawa ON

WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7246963 Monitoring and Test Hole 0 Test Hole Z208888 A173802 Z208888 A173802 57.877517 18 445419 5031337 UTM83 4 margin of error : 30 m - 100 m gis	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	8/24/2015 Yes 7241 7 80 BOLT OTTAWA-CARLETON OTTAWA CITY
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Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc:	1005633235 7/15/2015	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	57.877517 18 445419 5031337 UTM83 4 margin of error : 30 m - 100 m gis
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Location Source Date:</i>					
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1005717675		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Other Materials:					
Mat3:			73		
Other Materials:			HARD		
Formation Top Depth:			2.5		
Formation End Depth:			14		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1005717674		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			10		
Other Materials:			COARSE SAND		
Mat3:			79		
Other Materials:			PACKED		
Formation Top Depth:			1		
Formation End Depth:			2.5		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1005717673		
Layer:			1		
Color:			2		
General Color:			GREY		
Mat1:					
Most Common Material:					
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:			0		
Formation End Depth:			1		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1005717685		
Layer:			2		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		1			
Plug To:		3.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005717684			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005717686			
Layer:		3			
Plug From:		3.5			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005717672			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005717679			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4			
Casing Diameter:		138			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005717680			
Layer:		1			
Slot:		10			
Screen Top Depth:		4			
Screen End Depth:		14			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.66			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1005717676		
Diameter:			2.874		
Depth From:			0		
Depth To:			4		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
<u>Hole Diameter</u>					
Hole ID:			1005717677		
Diameter:			2.36		
Depth From:			4		
Depth To:			14		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		

36	1 of 1	NE/204.9	53.9 / -3.00	Ottawa ON	WWIS
Well ID:	7207641			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/12/2013
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z147168			Owner:	
Tag:	A098738			Street Name:	187 BOTELER ST.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

<u>Bore Hole Information</u>					
Bore Hole ID:	1004562029			Elevation:	57.335746
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445726
Code OB Desc:				North83:	5031598
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/25/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004597737			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0.91			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597736			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:					
Most Common Material:					
Mat2:		73			
Other Materials:		HARD			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		0.91			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597738			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		3.66			
Formation End Depth:		7.62			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597748			
Layer:		2			
Plug From:		0.31			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597747			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597749			
Layer:		3			
Plug From:		4.27			
Plug To:		7.62			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597735			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597742			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.57			
Casing Diameter:		4.82			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597743			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.57			
Screen End Depth:		7.62			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03			
<u>Hole Diameter</u>					
Hole ID:		1004597740			
Diameter:		7.62			
Depth From:		3.96			
Depth To:		7.62			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1004597739			
Diameter:		11.43			
Depth From:		0			
Depth To:		3.96			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
37	1 of 1	SW/208.5	59.4 / 2.50	OTTAWA CITY CATHCART ST./PARENT ST. OTTAWA CITY ON	CA
Certificate #:		3-0419-94-			
Application Year:		94			
Issue Date:		5/9/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
38	1 of 8	WSW/208.6	59.8 / 2.94	Carleton Condominium Corporation No. 151 40 Boteler Ottawa ON	CA
Certificate #:		4298-5RPQEC			
Application Year:		2003			
Issue Date:		9/25/2003			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
38	2 of 8	WSW/208.6	59.8 / 2.94	CCC 151 The Sussex 40 Boteler Street Ottawa ON	GEN
Generator No:		ON3143258		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
38	3 of 8	WSW/208.6	59.8 / 2.94	Sussex Condominium<UNOFFICIAL> 40 Boteler	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1N 9C8					
Ref No:	3366-9VSRXG			Discharger Report:	
Site No:	2716-5PFJK9			Material Group:	
Incident Dt:	4/17/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	40 Boteler
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	K1N 9C8
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:	Land			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	NA
MOE Response:	N			Easting:	NA
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	NA
MOE Reported Dt:	4/21/2015			Site Map Datum:	NA
Dt Document Closed:	5/12/2015			SAC Action Class:	Notifications
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	Sussex Condominium Ottawa				
Site County/District:					
Site Geo Ref Meth:	NA				
Incident Summary:	Sussex Condominium- glycol spill				
Contaminant Qty:	0 L				

[38](#) 4 of 8 WSW/208.6 59.8 / 2.94 Carleton Condominium Corporation No. 151
40 Boteler
Ottawa ON K1N 9C8 ECA

Approval No: 4298-5RPQEC
Approval Date: 2003-09-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-AIR
Project Type: AIR
Address: 40 Boteler
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2016-5PFJJAQ-14.pdf>

MOE District: Ottawa
City:
Longitude: -75.69801
Latitude: 45.433544
Geometry X:
Geometry Y:

[38](#) 5 of 8 WSW/208.6 59.8 / 2.94 CCC 151 THE SUSSEX
40 BOTELER STREET
OTTAWA ON K1N 9C8 GEN

Generator No: ON4426057
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	6 of 8	WSW/208.6	59.8 / 2.94	CCC 151 THE SUSSEX 40 BOTELER STREET OTTAWA ON K1N 9C8	GEN
Generator No:	ON4426057			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	531310				
SIC Description:	REAL ESTATE PROPERTY MANAGERS				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
38	7 of 8	WSW/208.6	59.8 / 2.94	Carleton Condominium Corp. 151 40 BOTELER STREET OTTAWA ON K1N 9C8	GEN
Generator No:	ON4426057			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
38	8 of 8	WSW/208.6	59.8 / 2.94	Carleton Condominium Corp. 151 40 BOTELER STREET OTTAWA ON K1N 9C8	GEN
Generator No:	ON4426057			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
39	1 of 2	ENE/209.7	53.8 / -3.08	OTTAWA ROMAN CATHOLIC SEP. SCHOOL BOARD 140 CUMBERLAND STREET (CENTRAL ADMINISTRATION OFFICE) OTTAWA-CARLETON ON K1N 7G9	GEN
Generator No:	ON0426411			PO Box No:	
Status:				Country:	
Approval Years:	93,94,95,96			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: 8511 SIC Description:		ELEMT./SECON. EDUC.		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
39	2 of 2	ENE/209.7	53.8 / -3.08	OTTAWA-CARLETON CATHOLIC SCHOOL BOARD 140 CUMBERLAND STREET OTTAWA ON K1N 7G9	GEN
Generator No: ON0426411 Status: Approval Years: 97,98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 8511 SIC Description:		ELEMT./SECON. EDUC.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
40	1 of 1	SW/211.1	61.0 / 4.08	Ottawa ON	WWIS
Well ID: 7246969 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z208886 Tag: A164311 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Entry Status: Data Src: Date Received: 8/24/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 80 BOLTON ST County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1005633434 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 7/14/2015				Elevation: 58.089576 Elevrc: Zone: 18 East83: 445441 North83: 5031295 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:				Location Method:	WWF
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005717758			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		0.75			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005717759			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.75			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717769			
Layer:		2			
Plug From:		0.31			
Plug To:		1.1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717770			
Layer:		3			
Plug From:		1.1			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005717768			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005717757			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005717763			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.22			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005717764			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22			
Screen End Depth:		4.27			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21			
<u>Hole Diameter</u>					
Hole ID:		1005717760			
Diameter:		8			
Depth From:		0			
Depth To:		0.91			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005717761			
Diameter:		5.6			
Depth From:		0.91			
Depth To:		4.27			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
41	1 of 1	E/211.2	54.9 / -2.03	219 Cathcart Street Ottawa ON K1N	EHS
Order No:	20180718272			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-AUG-18			Search Radius (km):	.25
Date Received:	18-JUL-18			X:	-75.692981
Previous Site Name:				Y:	45.434735
Lot/Building Size:					
Additional Info Ordered:					
42	1 of 1	NNW/211.8	53.2 / -3.69	ON	BORE
Borehole ID:	848062			Inclin FLG:	No
OGF ID:	215589716			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JAN-1962			Municipality:	
Static Water Level:				Lot:	LOT O
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.436297
Total Depth m:	6.1			Longitude DD:	-75.696108
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445554
Drill Method:	Boring			Northing:	5031655
Orig Ground Elev m:	57.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	55.8				
Concession:	BROKEN FRONT C				
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6559816			Mat Consistency:	
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Fossiliferous			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	MOTTLED GREY-BROWN FOSSILIFEROUS ARGILLACEOUS LIMESTONE BEDROCK, SLIGHT WEATHERING AND FRACTURING TO EL. 174 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559815			Mat Consistency:	Dense
Top Depth:	2			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Clay			Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		DENSE TO VERY DENSE GREY SILTY SAND WITH GRAVEL, TRACE OF CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	6559814			Mat Consistency:	Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LOOSE DARK BROWN SILTY SAND WITH SOME GRAVEL (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

43	1 of 1	WSW/215.5	60.0 / 3.14	Ottawa ON	WWIS
Well ID: 7246968					
Construction Date:					
Primary Water Use:		Monitoring and Test Hole			
Sec. Water Use:		0			
Final Well Status:		Test Hole			
Water Type:					
Casing Material:					
Audit No:		Z208891			
Tag:		A173795			
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src:					
Date Received:		8/24/2015			
Selected Flag:		Yes			
Abandonment Rec:					
Contractor:		7241			
Form Version:		7			
Owner:					
Street Name:		80 BOLTON ST			
County:		OTTAWA-CARLETON			
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
Bore Hole Information					
Bore Hole ID:		1005633408		Elevation: 58.08665	
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:		7/18/2015			
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		1005717744			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Other Materials:		SAND			
Mat3:		79			
Other Materials:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005717745			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.61			
Formation End Depth:		4.27			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717756			
Layer:		3			
Plug From:		0.75			
Plug To:		4.27			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717754			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717755			
Layer:		2			
Plug From:		0.31			
Plug To:		0.75			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Other Method Construction:

Pipe Information

Pipe ID: 1005717743
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005717749
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.22
Casing Diameter: 3.45
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005717750
Layer: 1
Slot: 10
Screen Top Depth: 1.22
Screen End Depth: 4.27
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.21

Hole Diameter

Hole ID: 1005717747
Diameter: 5.6
Depth From: 1.22
Depth To: 4.27
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1005717746
Diameter: 8
Depth From: 0
Depth To: 1.22
Hole Depth UOM: m
Hole Diameter UOM: cm

44	1 of 1	W/215.9	58.2 / 1.36	ROYAL EMBASSY OF SAUDI ARABIA, OTTAWA 201 SUSSEX DRIVE (SWM) OTTAWA ON K1N 1K6	CA
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Certificate #: 3-1330-98-
Application Year: 98
Issue Date: 10/20/1998
Approval Type: Municipal sewage
Status: Cancelled
Application Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

45	1 of 1	ESE/220.6	56.9 / 0.00	OTTAWA COMMUNITY HOUSING 181 BRUYERE STREET OTTAWA ON K1N 5E2	GEN
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Generator No:	ON3159454	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Oct 2019	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

46	1 of 1	NE/228.3	54.0 / -2.92	Ottawa ON	WWIS
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Well ID:	7219348	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	4/23/2014
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z184480	Owner:	
Tag:	A156200	Street Name:	187 BOTOLER RD
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004732721	Elevation:	58.995311
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445725
Code OB Desc:		North83:	5031629
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/6/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005129743			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		0			
Formation End Depth:		5.18			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005129744			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		73			
Other Materials:		HARD			
Formation Top Depth:		5.18			
Formation End Depth:		15.2			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129754			
Layer:		2			
Plug From:		0.31			
Plug To:		11.8			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129753			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005129755			
Layer:		3			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		11.8			
<i>Plug To:</i>		15.2			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005129742			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005129748			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		12.1			
<i>Casing Diameter:</i>		4.03			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005129749			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		12.1			
<i>Screen End Depth:</i>		15.2			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.82			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005129746			
<i>Diameter:</i>		5.71			
<i>Depth From:</i>		5.18			
<i>Depth To:</i>		15.2			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005129745			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0			
<i>Depth To:</i>		5.18			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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47	1 of 1	NE/228.5	52.9 / -4.00	Ottawa ON	WWIS
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Well ID:	7207644	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/12/2013
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z147167	Owner:	
Tag:	A098739	Street Name:	187 BOTELER ST.
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004562038	Elevation:	59.420543
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445717
Code OB Desc:		North83:	5031635
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004597788
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	92
Other Materials:	WEATHERED
Formation Top Depth:	3.96
Formation End Depth:	4.57
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004597787			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		3.96			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597785			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597789			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		4.57			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597798			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597799			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.31			
Plug To:		7.32			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597800			
Layer:		3			
Plug From:		7.32			
Plug To:		10.67			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597784			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597793			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		7.62			
Casing Diameter:		4.82			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597794			
Layer:		1			
Slot:		10			
Screen Top Depth:		7.62			
Screen End Depth:		10.67			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03			
<u>Hole Diameter</u>					
Hole ID:		1004597790			
Diameter:		11.43			
Depth From:		0			
Depth To:		3.96			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1004597791			
Diameter:					
Depth From:		3.96			
Depth To:		10.67			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>48</u>	1 of 1	NE/230.8	52.9 / -4.00	OTTAWA ON	WWIS
Well ID:	7207642			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/12/2013
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z147166			Owner:	
Tag:	A098724			Street Name:	187 BOTELER STREET
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004562032			Elevation:	59.316894
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445721
Code OB Desc:				North83:	5031635
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/25/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004597755				
Layer:	3				
Color:	1				
General Color:	WHITE				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:	73				
Other Materials:	HARD				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		3.66			
Formation End Depth:		10.67			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597754			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Other Materials:		SILT			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		1.22			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004597753			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.22			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597765			
Layer:		2			
Plug From:		0.31			
Plug To:		5.79			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597764			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004597766			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Plug From:		5.79			
Plug To:		10.67			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004597752			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004597759			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.1			
Casing Diameter:		4.82			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004597760			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.1			
Screen End Depth:		10.67			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.03			
<u>Hole Diameter</u>					
Hole ID:		1004597757			
Diameter:		7.62			
Depth From:		3.66			
Depth To:		10.67			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004597756			
Diameter:		11.43			
Depth From:		0			
Depth To:		3.66			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[49](#) 1 of 1 WNW/233.4 54.9 / -2.00 ON **BORE**

Borehole ID:	613673	Inclin FLG:	No
OGF ID:	215514896	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	MAR-1962	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.435358
Total Depth m:	-999	Longitude DD:	-75.698313
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445381
Drill Method:		Northing:	5031552
Orig Ground Elev m:	58.9	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	58.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218396111	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Fill	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	fill
Gsc Material Description:			
Stratum Description:	FILL.		
Geology Stratum ID:	218396112	Mat Consistency:	Dense
Top Depth:	1	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:	Shale	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. GREY,WEATHERED,FRACTURED. E. UNSPECIFIED. DENSE. BEDROCK. 00000 030 00050 0		

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 061810 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
50	1 of 1	WSW/235.5	60.8 / 3.92	Sussex Drive from King Edward Avenue to St. Patrick Street. Ottawa ON	EHS
Order No: 20090319005 Status: C Report Type: Custom Report Report Date: 3/20/2009 Date Received: 3/19/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Sussex and King Edward and Sussex and St. Patrick Street Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.697905 Y: 45.433019					
51	1 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA NATIONAL CAPITAL DISTRICT THRE 125 SUSSEX DR OTTAWA ON K1A 0H7	PRT
Location ID: 11125 Type: private Expiry Date: Capacity (L): 4500.00 Licence #: 0001041734					
51	2 of 31	NNW/235.9	52.8 / -4.11	Lester B. Pearson Building 125 Sussex Drive Ottawa ON K1A 0H7	CA
Certificate #: 3862-4TCPUT Application Year: 01 Issue Date: 1/30/01 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: Public Works and Government Services Canada Client Address: 11 Laurier Street, Portage III, Room 8A1 Client City: Hull Client Postal Code: K1A 0S5 Project Description: Approval is sought for the installation of one 1250 kW diesel emergency generator. Contaminants: Emission Control: Enclosure					
51	3 of 31	NNW/235.9	52.8 / -4.11	HEALTH AND WELFARE CANADA HEALTH UNIT #40, RM. 145, BLOCK C-1, 125 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) OTTAWA ON K1A 0H7	GEN
Generator No: ON0095624 Status: Approval Years: 92,93,97 Contam. Facility: PO Box No: Country: Choice of Contact: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 8635 SIC Description:		PUB. HEALTH CLINICS		Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
51	4 of 31	NNW/235.9	52.8 / -4.11	GVT OF CAN-HEALTH&WELFARE CAN.MED.16-310 SER.BR,UNIT#40,RM145, BLOCK C-1,125 SUSSEX DR.,L.B.PEARSON,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	GEN
Generator No: ON0095624 Status: Approval Years: 94,95,96 Contam. Facility: MHSW Facility: SIC Code: 8635 SIC Description:		PUB. HEALTH CLINICS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
51	5 of 31	NNW/235.9	52.8 / -4.11	HEALTH AND WELFARE CANADA 125 SUSSEX DR., LB PEARSON BLDG (EXT AF) HEALTH UNIT #40, ROOM 145, BLOCK C-1 OTTAWA ON K1A 0G2	GEN
Generator No: ON0095624 Status: Approval Years: 98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 8635 SIC Description:		PUB. HEALTH CLINICS		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
51	6 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN. - PUBLIC WORKS CANADA PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No: ON0144716 Status: Approval Years: 86,87,88,89 Contam. Facility: MHSW Facility: SIC Code: 8159 SIC Description:		OTHER GEN. ADMIN.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
51	7 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN. (OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
51	8 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN.-(SEE&USE ON0249612) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR., ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
51	9 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144716			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
51	10 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CANADA-PUBLIC WORKS CANADA EXTERNAL AFFAIRS CAN., 125 SUSSEX DRIVE C/O 140 PROMENADE DU PORTAGE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	89,90			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	8159	OTHER GEN. ADMIN.		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	264	PHOTOPROCESSING WASTES			
51	11 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS & GOVERNMENT SERVICES CANADA 125 SUSSEX DRIVE L.B. PEARSON BUILDING OTTAWA ON K1A 0H7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144746 92,93,96,97 8159	OTHER GEN. ADMIN.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146	OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:	212	ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:	222	HEAVY FUELS			
Waste Class: Waste Class Desc:	243	PCB'S			
Waste Class: Waste Class Desc:	252	WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:	264	PHOTOPROCESSING WASTES			
51	12 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CANADA-PUBLIC WORKS CANADA18-340 L.B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0144746 94,95 8159	OTHER GEN. ADMIN.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	212	ALIPHATIC SOLVENTS			
Waste Class:	222				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HEAVY FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
51	13 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:		ON0144746		PO Box No:	
Status:				Country:	
Approval Years:		98,99,00,01,02,03,04,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8159			
SIC Description:		OTHER GEN. ADMIN.			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	14 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN-(OUT OF BUS) 18-190 PEARSON COMPOSITION CENTRE 125 SUSSEX DR. RM. BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0249612			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
51	15 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN-(OUT OF BUSINESS) PEARSON COMPOSITION CENTRE 125 SUSSEX DRIVE, ROOM BG-227 OTTAWA ON K1A 0H7	GEN
Generator No:	ON0249612			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
51	16 of 31	NNW/235.9	52.8 / -4.11	FOREIGN AFFAIRS AND INTERNATIONAL TRADE 125 SUSSEX DRIVE, TOWER D2 L.B. PEARSON BUILDING OTTAWA ON K1A 0G2	GEN
Generator No:	ON1715900			PO Box No:	
Status:				Country:	
Approval Years:	93,96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
51	17 of 31	NNW/235.9	52.8 / -4.11	GVT. OF CAN-EXTERNAL AFFAIRS 16-331 PUBLIC WKS.CAN. BLD. SERV.125 SUSSEXDR. TOWERD2(MISA)C/O140PROM.DU PORTLEVEL 2 OTTAWA ON K1A 0H7	GEN
Generator No:	ON1715900			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:	OTHER GEN. ADMIN.				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
51	18 of 31	NNW/235.9	52.8 / -4.11	Waste Management of Canada Corporation 125 Sussex Dr. Ottawa ON K1A 0H7	SPL
Ref No:	1216-875LLL			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Motor Vehicle
Incident Event:				Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	
Nature of Impact:	Other Impact(s)			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/7/2010			Site Map Datum:	
Dt Document Closed:	7/12/2010			SAC Action Class:	Land Spills
Incident Reason:	Spill			Source Type:	
Site Name:	Road in front of Foreign Affairs Canada<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Waste Management: Hydraulic Oil to Road, Cln				
Contaminant Qty:	50 L				
51	19 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561799				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		All Other Services to Buildings and Dwellings			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		243			
Waste Class Desc:		PCBS			

<u>51</u>	20 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
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Generator No:	ON0144746	PO Box No:	
Status:		Country:	
Approval Years:	2010	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	561799		
SIC Description:	All Other Services to Buildings and Dwellings		

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

51	21 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561799				
SIC Description:	All Other Services to Buildings and Dwellings				

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	243
Waste Class Desc:	PCBS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

51	22 of 31	NNW/235.9	52.8 / -4.11	SNC LAVALIN O&M 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON9676652			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541619				
SIC Description:	Other Management Consulting Services				

51	23 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0H7	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561799				
SIC Description:	All Other Services to Buildings and Dwellings				

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

51	24 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561799				
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS				

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

51	25 of 31	NNW/235.9	52.8 / -4.11	Public Works and Government Services Canada 125 Sussex Drive Ottawa ON K1A 0S5	ECA
Approval No:	3862-4TCPUT			MOE District:	Ottawa
Approval Date:	2001-01-30			City:	
Status:	Approved			Longitude:	-75.69618
Record Type:	ECA			Latitude:	45.43716
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:	125 Sussex Drive				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5462-4RCJF6-14.pdf				

51	26 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Sarah Page
MHSW Facility:	No			Phone No Admin:	613-915-5668 Ext.
SIC Code:	561799				
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS				
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		243			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PCBS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

51	27 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Sarah Page
MHSW Facility:	No			Phone No Admin:	613-915-5668 Ext.
SIC Code:	561799				
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS				

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

51	28 of 31	NNW/235.9	52.8 / -4.11	PUBLIC WORKS CANADA L. B. PEARSON BUILDING 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Mark Jalbert
MHSW Facility:	No			Phone No Admin:	6137845129 Ext.
SIC Code:	561799				
SIC Description:	ALL OTHER SERVICES TO BUILDINGS AND DWELLINGS				

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
51	29 of 31	NNW/235.9	52.8 / -4.11	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	146 R				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	243 D				
Waste Class Desc:	PCB				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	263 C				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				

51	30 of 31	NNW/235.9	52.8 / -4.11	Public Services & Procurement Canada ESD/AFD 125 SUSSEX DRIVE OTTAWA ON K1A 0G2	GEN
Generator No:	ON0144746			PO Box No:	
Status:	Registered			Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 146 T
Waste Class Desc: Other specified inorganic sludges, slurries or solids

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 263 C
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 146 R
Waste Class Desc: Other specified inorganic sludges, slurries or solids

[51](#) 31 of 31 **NNW/235.9** **52.8 / -4.11** **125 Sussex Dr**
Ottawa ON **SPL**

Ref No: 0434-BGTUL4
Site No: NA
Incident Dt: 10/10/2019
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Municipal Sewage
Agency Involved:
Nearest Watercourse: Ottawa River
Site Address: 125 Sussex Dr
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water; Source Water Zone MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 10/10/2019 Dt Document Closed: Incident Reason: Equipment Failure Site Name: site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: C of Ottawa:severed sanitary line to Ottawa River. Contaminant Qty: 0 other - see incident description				Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5031900 Easting: 445533 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: Sewer (Private or Municipal)	

[52](#) 1 of 1 W/238.1 57.0 / 0.08 OTTAWA ON WWIS

Well ID: 1535590 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z30514 Tag: A011938 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: Date Received: 6/24/2005 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1844 Form Version: 3 Owner: Street Name: SUSSEX DRIVE County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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Bore Hole Information

Bore Hole ID: 11316129 DP2BR: Spatial Status: Code OB: _ Code OB Desc: No formation data Open Hole: Cluster Kind: Date Completed: 5/17/2005 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: 57.760288 Elevrc: Zone: 18 East83: 445353 North83: 5031481 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Annular Space/Abandonment Sealing Record

Plug ID: 933271707 Layer: 2
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Plug From:</i>		0.5			
<i>Plug To:</i>		4.6			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933271706			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		0.5			
<i>Plug Depth UOM:</i>		m			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		11330984			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Hole Diameter</u>					
<i>Hole ID:</i>		11533639			
<i>Diameter:</i>		20			
<i>Depth From:</i>		0			
<i>Depth To:</i>		1			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		11533640			
<i>Diameter:</i>		7.5			
<i>Depth From:</i>		1			
<i>Depth To:</i>		4.6			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
53	1 of 5	SW/238.7	60.9 / 4.05	SCO Health Services Elizabeth Bruhere Center 79 Cathcart St OTTAWA ON	CFOT
<i>Licence No:</i>				<i>Letter Sent:</i>	
<i>Registration No:</i>	200204-1324			<i>Corrosion Protection:</i>	
<i>Posse File No:</i>				<i>Province:</i>	
<i>Posse Reg No:</i>				<i>Nbr:</i>	
<i>Tank Type:</i>				<i>Contact Name:</i>	c/o Louis Thibault
<i>Instance Number:</i>				<i>Contact Address:</i>	43 Bruyere St
<i>Facility Type:</i>				<i>Contact Address2:</i>	
<i>Instance Type:</i>				<i>Contact Suite:</i>	
<i>Status Name:</i>				<i>Contact City:</i>	Ottawa
<i>Fuel Type:</i>				<i>Contact Prov:</i>	ON
<i>Distributor:</i>				<i>Contact Postal:</i>	K1N 5C8
<i>Tank Material:</i>	n/a			<i>Tank Address:</i>	79 Cathcart St
<i>Tank Age (as of 05/1992):</i>	15 yrs			<i>Comments:</i>	
<i>Tank Size:</i>	10000 gal				
53	2 of 5	SW/238.7	60.9 / 4.05	SCO Health Services Elizabeth Bruhere Center 79 Cathcart St	CFOT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON					
Licence No: Registration No: 200204-1325 Posse File No: Posse Reg No: Tank Type: Instance Number: Facility Type: Instance Type: Status Name: Fuel Type: Distributor: Tank Material: n/a Tank Age (as of 05/1992): 15 yrs Tank Size: 500 gal				Letter Sent: Corrosion Protection: Province: Nbr: Contact Name: c/o Louis Thibault Contact Address: 43 Bruyere St Contact Address2: Contact Suite: Contact City: Ottawa Contact Prov: ON Contact Postal: K1N 5C8 Tank Address: 79 Cathcart St Comments:	
53	3 of 5	SW/238.7	60.9 / 4.05	SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER 79 CATHCART ST OTTAWA ON K1N 5C8	CFOT
Licence No: Registration No: 46433240 Posse File No: Posse Reg No: Tank Type: Single Wall UST Instance Number: 46433240 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Tank Age (as of 05/1992): Tank Size: 45461				Letter Sent: Corrosion Protection: Province: ON Nbr: 1253 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: 79 CATHCART ST Tank Address: Comments:	
53	4 of 5	SW/238.7	60.9 / 4.05	SCO HEALTH SERVICES ELIZABETH BRUYERE CENTER 79 CATHCART ST OTTAWA ON K1N 5C8	CFOT
Licence No: Registration No: 46433241 Posse File No: Posse Reg No: Tank Type: Single Wall UST Instance Number: 46433241 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Tank Age (as of 05/1992): Tank Size: 2273				Letter Sent: Corrosion Protection: Province: ON Nbr: 1254 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: 79 CATHCART ST Tank Address: Comments:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	5 of 5	SW/238.7	60.9 / 4.05	BRUYERE CONTINUING CARE INC. 79 CATHCART ST OTTAWA ON K1N 5C8	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Tank Type: Double Wall UST Instance Number: 62868053 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Fiberglass (FRP) Tank Age (as of 05/1992): Tank Size: 10000		Letter Sent: Corrosion Protection: Fiberglass Province: ON Nbr: 4283 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: Tank Address: 79 CATHCART ST Comments:			
54	1 of 1	E/239.8	56.9 / 0.00	187 Bruyère Street Ottawa ON K1N 7H1	EHS
Order No: 20180718273 Status: C Report Type: Custom Report Report Date: 10-AUG-18 Date Received: 18-JUL-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.692679 Y: 45.43387			
55	1 of 1	WSW/243.9	60.8 / 3.92	Ottawa ON	WWIS
Well ID: 7246967 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z208973 Tag: A164313 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 8/24/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 80 BOLTON ST County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1005633382 DP2BR: Spatial Status: Code OB:		Elevation: 58.33501 Elevrc: Zone: 18 East83: 445401			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5031290
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/13/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005717731			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0.91			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005717730			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		73			
Other Materials:		HARD			
Mat3:		68			
Other Materials:		DRY			
Formation Top Depth:		0			
Formation End Depth:		0.91			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717741			
Layer:		2			
Plug From:		0.31			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005717742			
Layer:		3			
Plug From:		1.22			
Plug To:		4.88			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005717740			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005717729			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005717735			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.22			
Casing Diameter:		3.45			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005717736			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22			
Screen End Depth:		4.88			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.2			
<u>Hole Diameter</u>					
Hole ID:		1005717733			
Diameter:		5.6			
Depth From:		0.91			
Depth To:		4.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1005717732 Diameter: 8 Depth From: 0 Depth To: 0.91 Hole Depth UOM: m Hole Diameter UOM: cm					
56	1 of 1	WNW/245.4	53.8 / -3.08	PCL CONSTRUCTORS CANADA INC ON	EASR
Approval No: R-009-7112307371 Status: REGISTERED Date: 2020-05-22 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2252300		SWP Area Name: Rideau Valley MOE District: Ottawa Municipality: Latitude: 45.43555556 Longitude: -75.69833333 Geometry X: -8426699.9206 Geometry Y: 5690353.417000002			
57	1 of 16	SSW/249.4	60.0 / 3.17	ELISABETH BRUYERE HEALTH CENTRE 43 BRUYERE ST OTTAWA ON K1N 5C8	GEN
Generator No: ON0330200 Status: Approval Years: 86,87,88,89,90 Contam. Facility: MHSW Facility: SIC Code: 8613 SIC Description: EXTENDED CARE HOSP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 222					
Waste Class Desc: HEAVY FUELS					
Waste Class: 241					
Waste Class Desc: HALOGENATED SOLVENTS					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
57	2 of 16	SSW/249.4	60.0 / 3.17	ELISABETH BRUYERE HEALTH CENTRE 14-023 43 BRUYERE STREET OTTAWA ON K1N 5C8	GEN
Generator No: ON0330200 Status: Approval Years: 92,93,94,95,96 Contam. Facility: MHSW Facility: SIC Code: 8613 SIC Description: EXTENDED CARE HOSP.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>57</u>	3 of 16	SSW/249.4	60.0 / 3.17	ELISABETH BRUYERE HEALTH CENTRE 43 BRUYERE STREET OTTAWA ON K1N 5C8	GEN
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Generator No:	ON0330200	PO Box No:	
Status:		Country:	
Approval Years:	97,98,99,00,01	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8613		
SIC Description:	EXTENDED CARE HOSP.		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

<u>57</u>	4 of 16	SSW/249.4	60.0 / 3.17	ELISABETH BRUYERE HEALTH CENTRE 43 Bruyère Ottawa ON K1N 5C8	GEN
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Generator No:	ON0330200	PO Box No:	
Status:		Country:	
Approval Years:	02,03,04	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

57	5 of 16	SSW/249.4	60.0 / 3.17	SCO HEALTH SERVICE 43 Bruyère Street Ottawa ON K1N 5C8	GEN
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Generator No:	ON0330200	PO Box No:	
Status:		Country:	
Approval Years:	05,06	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	622310		
SIC Description:	Specialty (except Psychiatric and Substance Abuse) Hospitals		

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

57	6 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 Bruyère Street Ottawa ON K1N 5C8	GEN
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Generator No:	ON0330200	PO Box No:	
Status:		Country:	
Approval Years:	07,08	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	622310		
SIC Description:	Specialty (except Psychiatric and Substance Abuse) Hospitals		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

57	7 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 Bruybre Street Ottawa ON	GEN
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Generator No:	ON0330200	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	622111		
SIC Description:	General (except Paediatric) Hospitals		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

57	8 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 BruyPre Street Ottawa ON	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	622111				
SIC Description:	General (except Paediatric) Hospitals				

Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

57	9 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 BruyPre Street Ottawa ON	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	622111				
SIC Description:	General (except Paediatric) Hospitals				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>57</u>	10 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 BruyPre Street Ottawa ON	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	622111				
SIC Description:	General (except Paediatric) Hospitals				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

<u>57</u>	11 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 BruyPre Street Ottawa ON	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

57	12 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 Bruyère Street Ottawa ON K1N 5C8	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Chantal Sabourin
MHSW Facility:	No			Phone No Admin:	613-562-6262 Ext.1567
SIC Code:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				

Detail(s)

Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	222				
Waste Class Desc:	HEAVY FUELS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	213				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

[57](#) 13 of 16 **SSW/249.4** **60.0 / 3.17** **BRUYERE CONTINUING CARE INC**
43 BruyPre Street
Ottawa ON K1N 5C8 **GEN**

Generator No:	ON0330200	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Chantal Sabourin
MHSW Facility:	No	Phone No Admin:	613-562-6262 Ext.1567
SIC Code:	622111		
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS		

Detail(s)

Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

57	14 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC 43 BruyPre Street Ottawa ON K1N 5C8	GEN
Generator No:	ON0330200			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Chantal Sabourin
MHSW Facility:	No			Phone No Admin:	613-562-6262 Ext.1567
SIC Code:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	222
Waste Class Desc:	HEAVY FUELS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

57	15 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL 43 Bruyère Street Ottawa ON K1N 5C8	GEN
Generator No:	ON0330200			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	146 I				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	148 B				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 R				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	263 A				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				

57	16 of 16	SSW/249.4	60.0 / 3.17	BRUYERE CONTINUING CARE INC ELISABETH BRUYERE HOSPITAL 43 Bruyère Street Ottawa ON K1N 5C8	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON0330200			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 R
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	146 I
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	148 B
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals
Waste Class:	312 P
Waste Class Desc:	Pathological wastes
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals

Unplottable Summary

Total: 22 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	(Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	Ward 13 Rideau-Rockcliffe	Sussex Drive, MacKay to Princess/Rideau Gate	Ottawa ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DR. AT THE LOOKOUT	OTTAWA CITY ON	
CA	City of Ottawa	King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge)	Ottawa ON	
CA	City of Ottawa	Cathcart Square Regulator	Ottawa ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
CA	CITY	BOLTON ST.	OTTAWA ON	
CA	OTTAWA CITY - PT. LOT O, CONC. D	SUSSEX DR., CITY HALL S.W.M.	OTTAWA CITY ON	
CA	OTTAWA CITY	PARENT AVE	OTTAWA CITY ON	
CA	ROCKCLIFFE BOATHOUSE LTD.	SUSSEX DRIVE	OTTAWA CITY ON	
CA	City of Ottawa	Sussex Drive (King Edward Ave. to Mackay St.)	Ottawa ON	
ECA	City of Ottawa	MacKenzie Ave Rideau St., Sussex Dr.	Ottawa ON	K2G 6J8
EHS		Boteler Street	Ottawa ON	
GEN	HEALTH AND WELFARE CANADA	SHIRLEY'S BAY (CRC) HEALTH UNIT #19 BUILDING #4, ROOM 100	OTTAWA ON	K2H 852
GEN	HEALTH AND WELFARE CANADA	SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201	OTTAWA ON	K1A 0L3
NEES		Marina Ottawa Rowin Club , Sussex Drive	Ottawa ON	
SPL	City of Ottawa	Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (Keefer Street Regulator; Rideau Canal Regulator; Kent Street Regulator	Ottawa; Ottawa; Ottawa; Ottawa; Ottawa ON	

SPL	PCL Constructors Canada Inc.		Ottawa ON	
SPL	City of Ottawa	Cathcart Square Regulator	Ottawa ON	
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Part 2, RP 4R-14808	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation		Ottawa ON	K0A 1L0

Unplottable Report

Site: *(Ward 13 Rideau-Rockcliffe
Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON* **Database:**
CA

Certificate #: 5184-5A2LF4
Application Year: 02
Issue Date: 5/13/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Install Watermains on Sussex Drive Between MacKay & Rideau Gate
Contaminants:
Emission Control:

Site: *Ward 13 Rideau-Rockcliffe
Sussex Drive, MacKay to Princess/Rideau Gate Ottawa ON* **Database:**
CA

Certificate #: 7829-5A2L9N
Application Year: 02
Issue Date: 5/13/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: City of Ottawa
Client Postal Code: K1P 1J1
Project Description: Install Storm Sewers on Sussex Drive
Contaminants:
Emission Control:

Site: *ROCKCLIFFE BOATHOUSE LTD.
SUSSEX DR. AT THE LOOKOUT OTTAWA CITY ON* **Database:**
CA

Certificate #: 8-4083-90-
Application Year: 90
Issue Date: 6/14/1991
Approval Type: Industrial air
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN HOOD VENTING FOR STOV
Contaminants: Odour/Fumes
Emission Control: No Controls

Site: *City of Ottawa
King Edward Avenue (from King Edward Avenue to MacDonald Cartier Bridge) Ottawa ON* **Database:**
CA

Certificate #: 8343-6CWHXZ
Application Year: 2005

Issue Date: 6/1/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Cathcart Square Regulator Ottawa ON

Database:
CA

Certificate #: 7950-7ECK47
Application Year: 2008
Issue Date: 5/29/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *City of Ottawa*
Sussex Drive (King Edward Ave. to Mackay St.) Ottawa ON

Database:
CA

Certificate #: 2742-5KSKYE
Application Year: 2003
Issue Date: 4/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *CITY*
BOLTON ST. OTTAWA ON

Database:
CA

Certificate #: 3-0558-85-006
Application Year: 85
Issue Date: 5/30/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY - PT. LOT O, CONC. D
SUSSEX DR., CITY HALL S.W.M. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0993-92-
Application Year: 92
Issue Date: 8/14/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
PARENT AVE OTTAWA CITY ON

Database:
CA

Certificate #: 3-1005-87-
Application Year: 87
Issue Date: 6/18/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ROCKCLIFFE BOATHOUSE LTD.
SUSSEX DRIVE OTTAWA CITY ON

Database:
CA

Certificate #: 8-4087-91-
Application Year: 91
Issue Date: 8/14/1991
Approval Type: Industrial air
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EXHAUST FAN FOR KITCHEN STOVE
Contaminants:
Emission Control:

Site: City of Ottawa
Sussex Drive (King Edward Ave. to Mackay St.) Ottawa ON

Database:
CA

Certificate #: 0949-5P3Q8B
Application Year: 2003
Issue Date: 7/7/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: City of Ottawa
MacKenzie Ave Rideau St., Sussex Dr. Ottawa ON K2G 6J8

Database:
ECA

Approval No: 1797-5Z4JSF
Approval Date: 2004-05-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: MacKenzie Ave Rideau St., Sussex Dr.
Full Address:
Full PDF Link:

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

Site: Boteler Street Ottawa ON

Database:
EHS

Order No: 20130404014
Status: C
Report Type: RSC Premium Package (Urban)
Report Date: 12-APR-13
Date Received: 04-APR-13
Previous Site Name:
Lot/Building Size: 2500 sq metres (0.21 ha)
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches

Nearest Intersection:
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): .3
X: 0
Y: 0

Site: HEALTH AND WELFARE CANADA
SHIRLEY'S BAY (CRC) HEALTH UNIT #19 BUILDING #4, ROOM 100 OTTAWA ON K2H 852

Database:
GEN

Generator No: ON0095614
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: HEALTH AND WELFARE CANADA
SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201 OTTAWA ON K1A 0L3

Database:
GEN

Generator No: ON0095621
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: Marina Ottawa Rowin Club , Sussex Drive Ottawa ON

Database:
NEES

Incident Date: 6/30/01 10:53
Contaminant: gasoline
Amount: 100
Units: Litres
Quantity: Potential
Cause: Sinking
Source: Other Motor Vehicle
Reason: Unknown
Sector: Transportation

Site: City of Ottawa
Booth (from Somerset Street to Primrose); Cathcart Square Regulator; Keefer St (Keefer Street Regulator; Rideau Canal Regulator; Kent Street Regulator Ottawa; Ottawa; Ottawa; Ottawa; Ottawa ON

Database:
SPL

Ref No: 4580-86UFYE
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 44
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/28/2010
Dt Document Closed:
Incident Reason: Weather
Site Name: Booth Street; Cathcart Square Regulator; Keefer Street Regulator; Rideau Canal Regulator; Kent Street Regulator
Site County/District:
Site Geo Ref Meth:
Incident Summary: Potential Ottawa CSO: Downtown core regulators
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Sewage Treatment
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing: NA; NA; 5033672; NA; NA
Easting: NA; NA; 384450; NA; NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Sewage Bypasses / Overflows
Source Type:

Site: PCL Constructors Canada Inc.
Ottawa ON

Database:
SPL

Ref No: 7664-9W4K92
Site No: NA
Incident Dt: 5/1/2015
Year:
Incident Cause: Vandalism
Incident Event:
Contaminant Code: 99
Contaminant Name: WATER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Surface Water
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/2015
Dt Document Closed: 5/28/2015
Incident Reason: Operator/Human Error
Site Name: 47 Ruskin Street<UNOFFICIAL>

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site County/District:
Site Geo Ref Meth:
Incident Summary: 100L untreated groundwater to catchbasin
Contaminant Qty: 100 L

Site: City of Ottawa
Cathcart Square Regulator Ottawa ON

Database:
SPL

Ref No: 1065-7SLK8D
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code:
Contaminant Name: SEWAGE,RAW UNCHLORINATED
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/1/2009
Dt Document Closed:
Incident Reason: Spill
Site Name: Cathcart Square Regulator
Site County/District:
Site Geo Ref Meth:
Incident Summary: City of Ottawa: 38 m3 Sewage to Ottawa R.
Contaminant Qty: 38 m3

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Sewage Treatment
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: Waste Management of Canada Corporation
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Database:
WDS

Approval No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2011-02-11
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Part 2, RP 4R-14808
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Site: Waste Management of Canada Corporation
Part 2, RP 4R-14808 Ottawa ON K0A 1L0

Database:
WDS

Approval No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2011-02-11
Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: Part 2, RP 4R-14808
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):
Site Concession:
Site Region/County: Mississippi Valley
SWP Area Name: Ottawa
MOE District:
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Site: Waste Management of Canada Corporation
Ottawa ON K0A 1L0

Database:
WDS

Approval No: A461002
Mob Unit Cert No:
EBR Registry No:
Status: Revoked and/or Replaced
Facility Type:
Record Type: ECA
Link Source: IDS
Project Type: WASTE DISPOSAL SITES
Application Status:
Issue Date: 2010-08-09
Input Date:

Total Area (ha):
Landfill Cap (m³):
Transfer Area (ha):
Transfer Cap (m³):
Transfer Cert No:
Inciner. Area (ha):
Inciner. Cap (t):
Process Area (m³):
Process Cap (m³/d):
Process Vol (m³):
Process Feed (m³):

Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:
Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address:
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: <https://www.accessenvironment.ene.gov.on.ca/instruments/8579-86NJFE-14.pdf>

Site Concession:
Site Region/County:
SWP Area Name: Mississippi Valley
MOE District: Ottawa
District Office:
Latitude:
Longitude:
Geometry X:
Geometry Y:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Feb 2020

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-Dec 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-May 31, 2020

Drill Hole Database:

Provincial **DRL**

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial **EASR**

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

Government Publication Date: Oct 2011-May 31, 2020

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-May 31, 2020

Environmental Compliance Approval:

Provincial **ECA**

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

Government Publication Date: Oct 2011-May 31, 2020

Environmental Effects Monitoring:

Federal **EEM**

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private **EHS**

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

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System:

Federal **EIIS**

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal **Foft**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial **FSTH**

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Feb 29, 2020

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994-May 31, 2020

Canadian Pulp and Paper:

Private

[PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: 1988 - May 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-May 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

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

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-May 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Nick Sullivan, B.Sc.

patersongroup

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Scientist

EDUCATION

McMaster University, B.Sc. 2016
Earth & Environmental Science

Niagara College, Cert. 2017
Environmental Management & Assessment

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Scientist

SELECT LIST OF PROJECTS

Phase I & II Environmental Site Assessments
Contaminated Soil and Groundwater Field Sampling
Subsurface Investigations of Soil and Rock Stratigraphy
Supervision of Environmental Remediation Programs
Designated Substance Surveys

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Engineer

EDUCATION

Dalhousie University
B.Eng., Environmental Engineering (Co-op), 2007
Saint Mary's University
Dip.Eng., Environmental Engineering, 2004

MEMBERSHIPS & AWARDS

Professional Engineers of Ontario (P.Eng.)

EXPERIENCE

2020 – Present

Paterson Group Inc.
Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

2007– 2017

Dillon Consulting Limited
Geoscience Practice
Environmental Engineer

2006

Dillon Consulting Limited
Site Contaminant Management Practice
Environmental Engineering Student

2006

Public Works and Government Services Canada
Sustainable Development Initiatives, Office of Greening Government Operations
Environmental Engineering Student

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – Residential and Commercial Sites – Ottawa (CSA Z768-01 and O.Reg. 269/11)
Soil and Groundwater Management Programs at over 90 Oil and Gas Sites – Various locations in New Brunswick and Nova Scotia
Environmental Site Assessments – Residential Sites, 5CDSB Gagetown, NB
Phase I Environmental Site Assessments – Commercial Sites, NB
LNAPL Mobility Assessments – Marine Terminal and 2 Bulk Plants in NB
Fisheries and Oceans Canada Contaminated Sites Program – NB and PE
CBSA Potable Water Monitoring Program – New Brunswick
Remediation – Argentia, Newfoundland

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa