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Phase I Environmental Site Assessment

197-201 Wilbrod Street
Ottawa, Ontario

Prepared For

Empire Holdings

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Report: PE5460-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by GRC Architects on behalf of Empire Holdings to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 197-201 Wilbrod 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 first developed for residential use prior to 1878 and has been used for that purpose since. The site is occupied by two 2 1/2 -storey residential dwellings that are suspected to have been built circa 1910-1920 but may have been present as early as the late 1800s. No potentially contaminating activities or areas of potential environmental concern were identified on-site.

The Phase I study area was initially developed for primarily residential, community, and institutional use, with minor industrial usage. Currently, the area is a mix of residential, commercial, community, and institutional land uses. Several current and former PCAs were identified within the Phase I study area; however, due to the distances from the Phase I property, the nature of the PCA, their timeframes of operation, and expected groundwater flow direction, these PCAs are not considered to have impacted the Phase I property.

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.**

1.0 INTRODUCTION

At the request GRC Architects, on behalf of Empire Holdings, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for the property located at 197-201 Wilbrod 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:	197-201 Wilbrod Street, Ottawa, Ontario
Legal Description:	Lot 9, Plan 6, North of Wilbrod Street; City of Ottawa
PIN:	04210-0066
Location:	The site is located on the north side of Wilbrod Street between Cumberland Street and King Edward Avenue in the City of Ottawa.
Latitude and Longitude:	45°25'34" N, 75°41'4" W

Site Description:

Configuration:	Rectangular
Site Area:	627.87 m ²
Zoning:	R4UD S70 - Residential
Current Use:	Residential (unoccupied)
Services:	The site is 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 Phase I property was developed for residential use as early as the 1870s and has been used for that purpose since that time.

Fire Insurance Plans

Fire insurance plans (FIPs) from 1878 to 1956 were reviewed for the site and surrounding area. The Phase I property was shown as residential in the FIP from 1878. Land use in the study area at that time included residential, community (i.e., churches), and institutional (i.e., schools, colleges). A jail was also historically present at the west end of Wilbrod Street. Land use over time remained largely unchanged, based on the FIPs.

The 1878 FIP shows a carriage shop and stagecoach stables at the corner of Stewart Street and Besserer Street (now Waller). In the 1888 FIP, this site is identified as a factory with an associated painting shop but is no longer evident in the 1912 FIP. Based on the distance to the Phase I property, local topography, and the apparent length of operation and size of the factory, it is not considered an environmental concern to the Phase I property. Some commercial development is shown on the 1956 FIP including a credit union and office space. In addition, approximately 250 m north of the Phase I property, two gasoline service stations are shown at the intersection of Rideau Street and King Edward Avenue and a third at the intersection of Cumberland Street and Rideau Street. A funeral parlour is also shown at 270 Besserer Street. Given their significant distance from the site, these are not considered to have impacted the Phase I property. No other concerns were identified via the FIPs.

City of Ottawa Street Directories

City directories were reviewed for the general Phase I study area in approximate 10-year intervals from 1891 to 2005. The directory listings indicate that the study area was primarily developed for residential and community and/or institutional use and has largely remained residential and institutional (churches and schools/University of Ottawa) with some commercial and minor industrial land uses.

Commercial uses included a funeral home at 26 Besser Street from 1950 to 2000 and the Bell Telephone Company at 251 Besserer Street in 1930. A stationery manufacturing company and associated warehouse (Whyte J G & Sons Ltd) was listed at this address in 1950. O'Leary (builder) was listed in the 1910 directory at 229/231 Laurier Avenue East and at 208 Laurier Avenue East in 1940 (as O'Leary's Ltd general contractors). A cleaner was listed in the 1939 directory at 445 Cumberland Street and is presumed to be a house cleaner or laundress, given that FIPs from prior to and after this time indicate a residential dwelling at this address. Given the nature of these operations and their periods of operation as well as the significant distance from the Phase I property, these are not considered to have impacted the Phase I property. A gas station and garage (Bank St. Taxi) was listed at 401-403 King Edward Avenue in 1930 and although it is considered a potentially contaminating activity, given the reasons above, it is not considered to have impacted the Phase I property.

The fire station at 530 King Edward Avenue was first listed in the 1986 directory; however, when FIPs and aerial photos of the site are taken into account, it does not appear that fire training has occurred on-site. A hospital was listed at 485 King Edward Avenue in 1926.

Betty Bright Cleaners was listed at 218 Laurier Avenue East in the directories from 1979 to 2000. UCI Laundry Mat was first listed at 225 Laurier Avenue East in 2000; this appears to have been a coin-operated laundromat, though it could not be confirmed whether dry-cleaning services ever occurred on-site. J. R. Smith Iron Works was listed in the 1900 directory for 1-66 Stewart Street. No other environmental concerns were identified in the directory search.

Although several PCAs were identified in the Phase I study area, due to the inferred groundwater flow direction, distance from the site, and/or period of operation and subsequent redevelopment, they are not considered to represent areas of potential environmental concern on the Phase I property.

Chain of Title

Paterson did not request a Chain of Title for the site as it was determined that sufficient information was gathered from other sources, and a title search would not contribute to obtaining information about the environmental condition of the Phase I property.

Current Plan of Survey

A plan of survey, dated January 24, 2020, prepared by Farley, Smith & Denis Surveying Ltd. was provided to Paterson for review. A copy of the provided plan of survey is included in Appendix 1.

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 October 2021 and as part of the Environmental Risk Information System (ERIS) search. The Phase I property was not listed in the NPRI database, nor were records of pollutant releases listed in the database for properties 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. The Phase I property was not identified as a PCB waste storage site. One property, located approximately 240 m from the Phase I property, was listed in the National PCB Inventory. Frontenac Logistics Corp., formerly located at 107 Laurier Avenue, was identified as having twenty-nine PCB (askarel)-containing capacitors in 1999. This address appears to be a part of the property identified as 550 Cumberland Street, which is part of the University of Ottawa campus. Given the distance to the Phase I property, it is not considered to have resulted in APECs on-site.

Ontario Ministry of Environment (MECP) Instruments

Based on the ERIS report, dated September 30, 2021, there are no MECP instruments associated with the Phase I property. There are 11 environmental compliance approvals (ECA), one environmental registry record, and 12 certificates of approval (CAs) for specific properties within the Phase I study area, as well as numerous CAs and ECAs for general areas within a 250 m radius of the site. The CAs are related to municipal and private water and sewage, air, and

industrial air. The ECAs are related to municipal and private sewage works, air, and municipal drinking water systems. The environmental registry record is related to construction dewatering (issued in 2020). 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. Ten Ontario Spills and four pipeline incidents were identified for properties within the study area. Given the size and nature of these incidents, as well as their distances from 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

No waste management records were identified for the Phase I property in the ERIS report, dated September 30, 2021. Forty-nine waste generator records were identified within 250 m of the site. Most of these records are associated with University of Ottawa properties and operations. Additionally, there are waste generator records associated with a painting company, City of Ottawa operations, St. Paul's Eastern United Church, Richcraft Homes, construction of the LRT, Medical Sciences Laboratories, Racine Robert & Gauthier, Betty Brite Cleaners, and Ottawa Little Theatre. The nearest of these is approximately 100 m from the Phase I property; these PCAs are not considered to have resulted in APECs on the Phase I property.

MECP Submissions

One drycleaner was registered within the Phase I study area. Betty Brite Cleaners was registered from 1986 until 2018. Based on the more than 230 m distance between this property and the Phase I property, it is not considered an environmental concern to the Phase I property. 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 as part of this assessment. Two records of site condition (RSCs) were listed in the database for properties within the Phase I study area. RSC # 225961, associated with 250-254 Besserer Street located approximately 220 m from the Phase I property, and RSC # 228594, associated with 211 Besserer Street located approximately 240 m from the Phase I property, indicated that environmental conditions on these (former) commercial sites are suitable for residential use. No concerns to the Phase I property have been identified associated with these RSCs.

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 relevant records were identified within the Phase I study area.

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 (MNRF) website. No areas of natural significance were identified on-site or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on September 23, 2021, to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the Phase I property and the immediately adjacent properties. According to the TSSA response, the Phase I property and properties within the Phase I study area do not have records of fuel storage tanks. A copy of the correspondence can be found in Appendix 2. According to the ERIS report dated September 30, 2021, there are no records for properties in the Phase I study area. A copy of the ERIS report is provided in Appendix 2.

Former Industrial Sites

The report entitled "Mapping and Assessment of Former Industrial Sites, City of Ottawa" prepared by Intera Technologies Limited was also reviewed. One former industrial site was identified within 250 m of the Phase I property: J.R. Smith, Ironworks. This iron foundry and blacksmith operated at 19 Stewart Street from

circa 1885 until 1915. The area of this former industrial site has been redeveloped for residential use and is not considered to have resulted in an APEC on-site.

The ERIS report also lists records identified in the Scott's Manufacturing Directory. Seven records were identified in the ERIS report, dated September 30, 2021, including a textile mill at 106 Daly Avenue, a book and periodical publisher at 542 King Edward Avenue (University of Ottawa property), support activities for book binding at 250-254 Besserer Street, and a printing and business centre at 226 Laurier Avenue East. These PCAs are not considered to have resulted in APECs on the Phase I property, given the nature of their operations, their distance from the Phase I property, and/or anticipated groundwater flow direction.

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.

Environmental Risk Information Services (ERIS)

As referenced previously, Paterson obtained a standard ERIS database report, dated September 30, 2021, for the Phase I property. The ERIS report provides environmental information for the requested property and neighbouring properties within the 250 m study area. ERIS provides information from all federal and provincial databases, as well as private databases.

Previous Engineering Reports

Paterson is not aware of previous environmental site assessments conducted for the Phase I property. Paterson has conducted several environmental site assessments in the vicinity of the Phase I property. Information gleaned from these assessments has been included throughout this report, as appropriate.

4.3 Physical Setting Sources

Aerial Photographs

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

1928	<i>(geoOttawa) poor quality</i> The residences are visible on-site. The site and surrounding areas appear to be used for residential and commercial and/or community purposes.
1945	The surrounding areas appear to have experienced some institutional and community development.
1965	<i>(geoOttawa)</i> Some redevelopment has occurred on the church property across the street from the Phase I property; the current building is now present.
1973	No significant changes are evident on the Phase I property or in the study area.
1991	<i>(geoOttawa)</i> No significant changes are evident on the Phase I property or in the study area.
2002	<i>(geoOttawa)</i> No significant changes are evident on the Phase I property or in the study area.
2011	<i>(geoOttawa)</i> No significant changes are evident on the Phase I property or in the study area.
2019	<i>(geoOttawa)</i> No significant changes are evident on the Phase I property or in the study area.

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

Topographic Maps

Topographic information was obtained from the Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the Phase I property has an elevation between 70 and 71 metres above sea level. The 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 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 5 to 10 m and consists of alluvial sediments in the form of fluvial terraces comprised of sand and silt.

Water Well Records

The MECP well records webpage indicated numerous well records within the study area. These records are all related to test holes and monitoring well installations; none of which are present on the Phase I property. The observed geology was generally brown fill, sand, and brown and/or grey clay with some silt. Groundwater was generally encountered greater than 3 m below ground surface and limestone bedrock was encountered greater than 6 mbgs. Several of these records are also provided in the ERIS report. The ERIS report and available well records are provided in Appendix 2.

Water Bodies

There are no waterbodies on the Phase I property or within the study area. The Ottawa River is located approximately 1.2 km west of the site. The Rideau River is approximately 1.0 km east of the Phase I property and the Rideau Canal is approximately 515 m southwest of the Phase I property.

5.0 INTERVIEWS

Neil van den Berg, a structural engineer with Art Engineering Inc., who have been involved with assessing and maintaining the structural integrity of the on-site buildings, was on-site at the time of the site visit. According to Mr. van den Berg, the buildings were originally constructed sometime around 1910 to 1920 and have always been used for residential purposes, though both buildings have been vacant of any inhabitants for at least 10 or more years. Mr. van den Berg was unaware of any fuel storage tanks present anywhere on the Phase I Property or within the on-site buildings. He indicated that the buildings are inaccessible because they are currently deemed unsafe.

Cynthia Blumenthal of Empire Holdings, which own the Phase I property, was contacted via email in October 2021. She was unaware of any designated substances surveys for the site, nor any environmental concerns associated with it or adjacent properties. Ms. Blumenthal confirmed that the buildings were formerly heated by natural gas.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on October 4, 2021. Weather conditions at the time were partly sunny, with a temperature of approximately 15 °C. Personnel from the Paterson's Environmental Department 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 currently occupied by two 2 ½-storey residential dwellings, each with one basement level. Both buildings are of similar construction, believed to be originally built sometime around 1910-1920. The residences are constructed with wood framing, stone foundations, and are finished on the exterior with brick and stucco siding in addition to sloped-shingled roofs. Both residences also possess 2-storey, brick-clad additions at the rear of the buildings, though it is unknown when these were constructed. The buildings are currently supported by wooden bracing, as they are structurally unsound.

Site Features

The buildings occupy the majority of the Phase I property, while the remainder of the site consists predominantly of grassy landscaped areas and low-lying brush. The site topography appears to be relatively flat, whereas the regional topography appears to slope down to the north, in the general direction of the Ottawa River. The Phase I property is considered at-grade with respect to the adjacent streets and neighbouring properties. Water drainage on the Phase I property occurs primarily via infiltration within the landscaped areas, as well as via sheet flow toward catch basins located on the adjacent streets. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the property at time of the site inspection.

Underground Utilities

The Phase I property is serviced by municipal water and sewer services and natural gas lines are expected to be present in the vicinity. No other underground utilities or services have been identified. Electrical services are aboveground in this area.

Potable Water Source

The Phase I property and properties in the study area are municipally serviced.

Monitoring Wells

No monitoring wells were identified on the Phase I property or in the study area.

Potential Environmental Concerns

☐ **Waste Management**

No waste materials are currently being generated on the Phase I Property.

☐ **Wastewater Discharge**

Wastewater is not currently generated on-site.

☐ **Fuel and Chemical Storage**

No chemical storage areas, vent and fill pipes, aboveground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the Phase I property at the time of the site inspection.

☐ **Hazardous Materials and Unknown Substances**

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the Phase I property at the time of the site inspection.

☐ **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 electrical transformers or any other potential sources of PCBs were observed on the exterior of the Phase I property at the time of the site inspection.

Interior Assessment

Due to safety concerns regarding their structural integrity, an interior inspection of the buildings was not possible at the time of the site inspection.

☐ **Potentially Hazardous Building Materials**

Based on the age of the buildings, lead-based paints and asbestos-containing building materials may be potentially present within the structures; however, an interior inspection could not be conducted to identify the presence of any potential asbestos-containing materials. Potential ACMs observed on the exterior of the buildings include the stucco siding material. It is our understanding that a designated substance survey (DSS) has not been completed, though consideration should be given to potentially hazardous building materials prior to any proposed demolition activities.

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 properties, followed by Stewart Street;
- ☐ East - Residential properties, followed by King Edward Avenue;
- ☐ South - Wilbrod Street, followed by institutional land (University of Ottawa Department of Economics);
- ☐ West - Residential properties, followed by Cumberland Street;

Land use within the Phase I study area is shown on Drawing PE5460-2 - Surrounding Land Use Plan. No environmental concerns were identified with respect to the current use of the neighbouring properties.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

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

Since its initial development, the Phase I property has been utilized for residential purposes. No PCAs or APECs were identified on-site.

Numerous PCAs were identified throughout the Phase I study area, including a former foundry and blacksmith, former drycleaner, numerous waste generators, publishers, and historical incidents. However, based on their distances relative to the Phase I property, the timeframes of operation, the size and nature of the reported incidents, land redevelopment, and anticipated groundwater flow direction, these PCAs are not considered to have resulted in APECs on the Phase I property.

Surrounding land use is shown on Drawing PE5460-2 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 5 to 10 m and consists of alluvial sediments in the form of fluvial terraces comprised of sand, and silt.

Existing Buildings and Structures

The Phase I property is occupied by two 2 ½-storey residential dwellings, each with one basement level. Both buildings are of similar construction, believed to be originally built sometime around 1910-1920. The residences are constructed with wood framing, stone foundations, and are finished on the exterior with brick and stucco siding in addition to sloped-shingled roofs. Both residences also possess 2-storey, brick-clad additions at the rear of the buildings, though it is unknown when these were constructed.

Water Bodies

There are no waterbodies on the Phase I property or within the Phase I study area. The Ottawa River is located approximately 1.2 km west of the site. The Rideau River is approximately 1.0 km east of the Phase I property and the Rideau Canal is approximately 515 m southwest 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.

Potable Wells

No potable wells are suspected on the Phase I property and the area is municipally serviced.

Neighbouring Land Use

The current land use in the Phase I study area is a mix of residential, community (churches), and institutional (University of Ottawa facilities) with some commercial land use. Land use is shown on Drawing PE5460-2 Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No PCAs or APECs were identified on the Phase I property. Numerous PCAs have been identified within the Phase I study area; however, based on their distances to the site, timeframes of operation, nature of the PCA, and/or anticipated groundwater flow direction, these PCAs are not considered to have resulted in APECs on the Phase I property.

Assessment of Uncertainty and/or Absence of Information

The information reviewed as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that the potentially contaminating activities identified within the study area have not resulted in an area of potential environmental concern on the Phase I property. The presence/absence 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 GRC Architects, on behalf of Empire Holdings, to conduct a Phase I Environmental Site Assessment (ESA) of 197-201 Wilbrod 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 first developed for residential use prior to 1878 and has been used for that purpose since. The site is occupied by two 2 ½-storey residential dwellings that are suspected to have been built circa 1910-1920 but may have been present as early as the late 1800s. No potentially contaminating activities or areas of potential environmental concern were identified on-site.

The Phase I study area was initially developed for primarily residential, community, and institutional use, with minor industrial usage. Currently, the area is a mix of residential, commercial, community, and institutional land uses. Several current and former PCAs were identified within the Phase I study area; however, due to the distances from the Phase I property, the nature of the PCAs, their timeframes of operation, and expected groundwater flow direction, these PCAs are not considered to have impacted the Phase I property.

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.**

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 Empire Holdings. Permission and notification from the above-noted parties and Paterson will be required to release this report to any other party.

Paterson Group Inc.

K. Martinell

Kelly Martinell, P.Eng.

M.S. D'Arcy

Mark S. D'Arcy, P.Eng.



Report Distribution:

- Empire Holdings
- 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 PE5460-1 – SITE PLAN

DRAWING PE5460-2 – SURROUNDING LAND USE PLAN

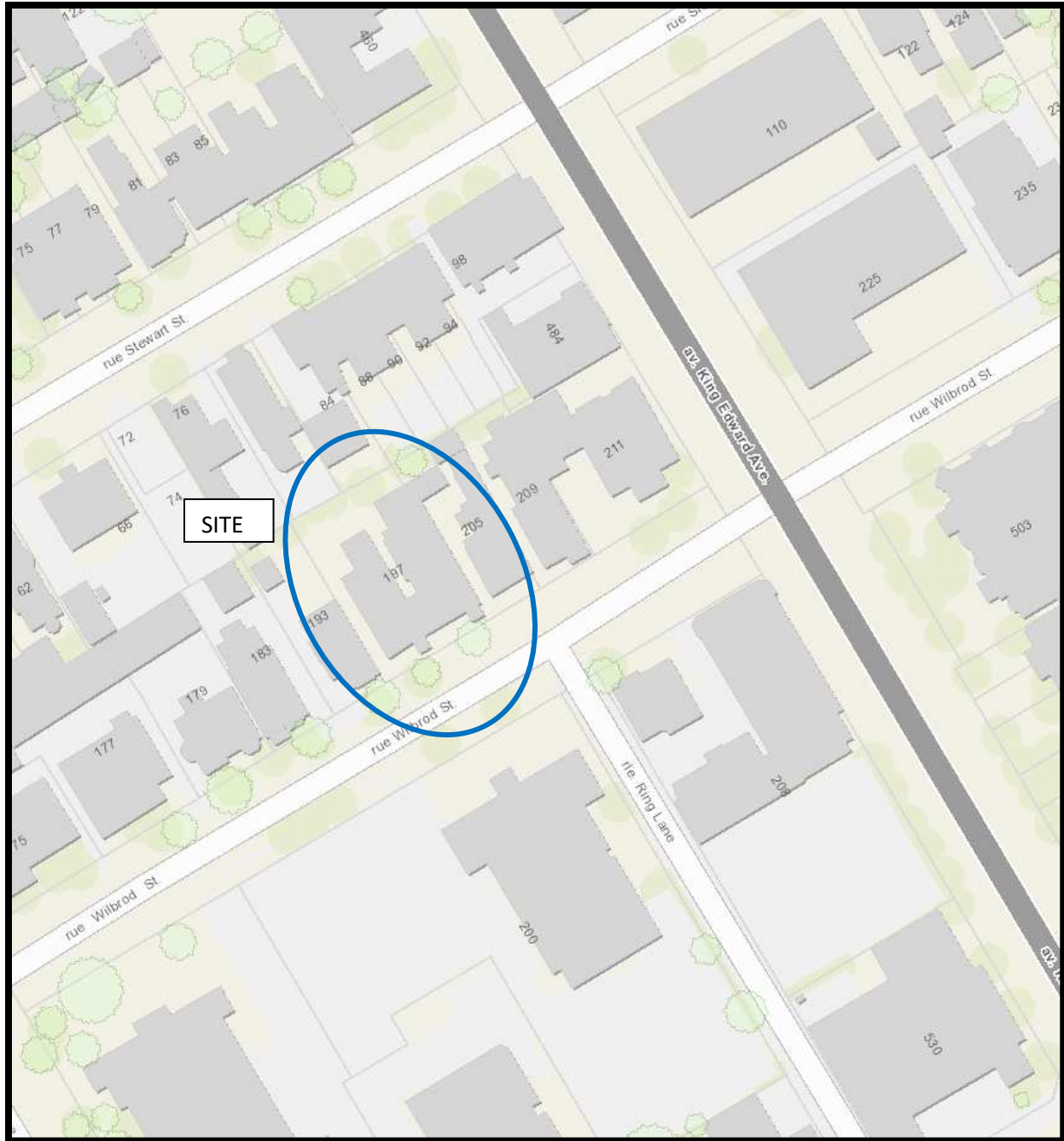


FIGURE 1
KEY PLAN

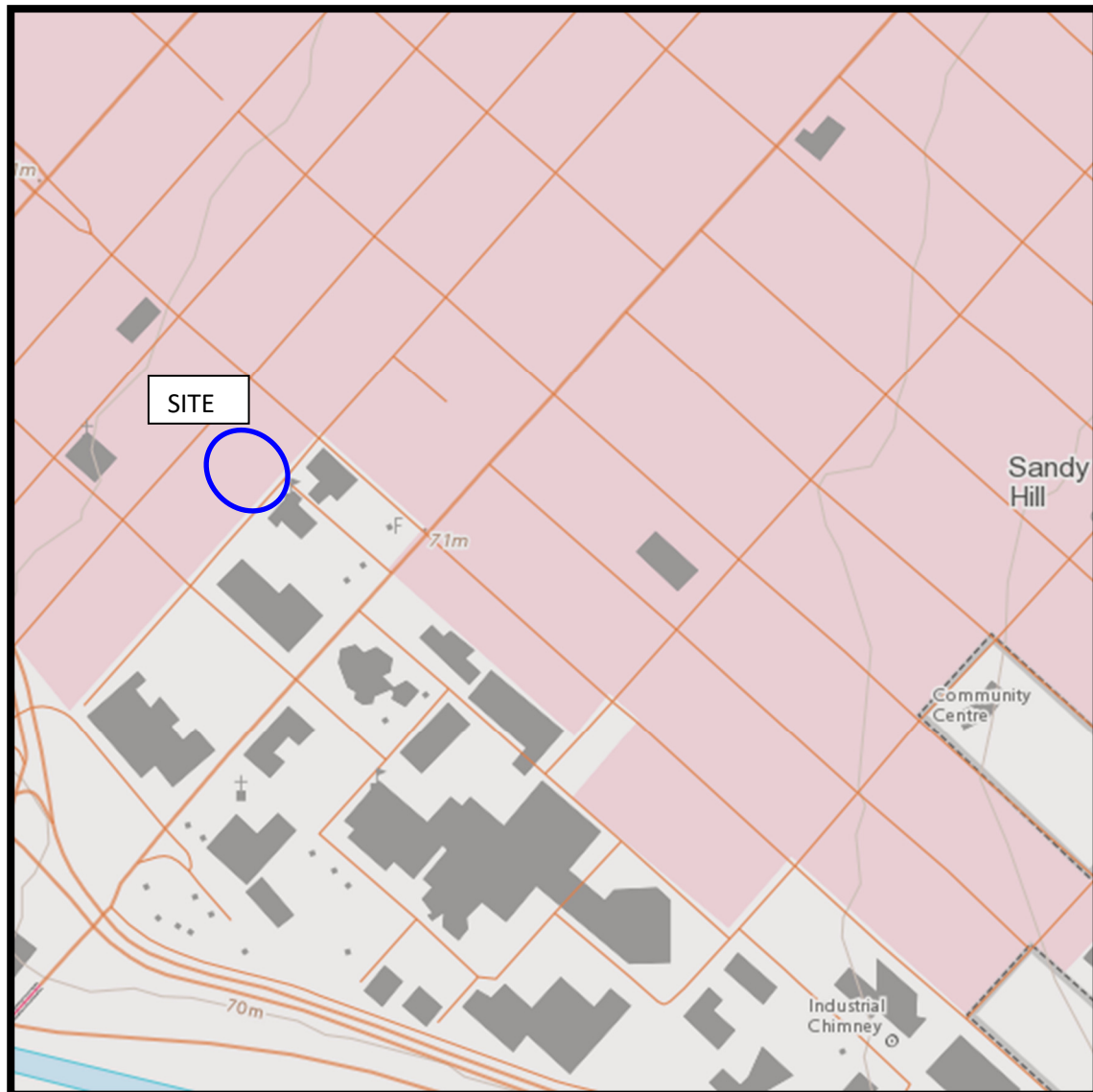
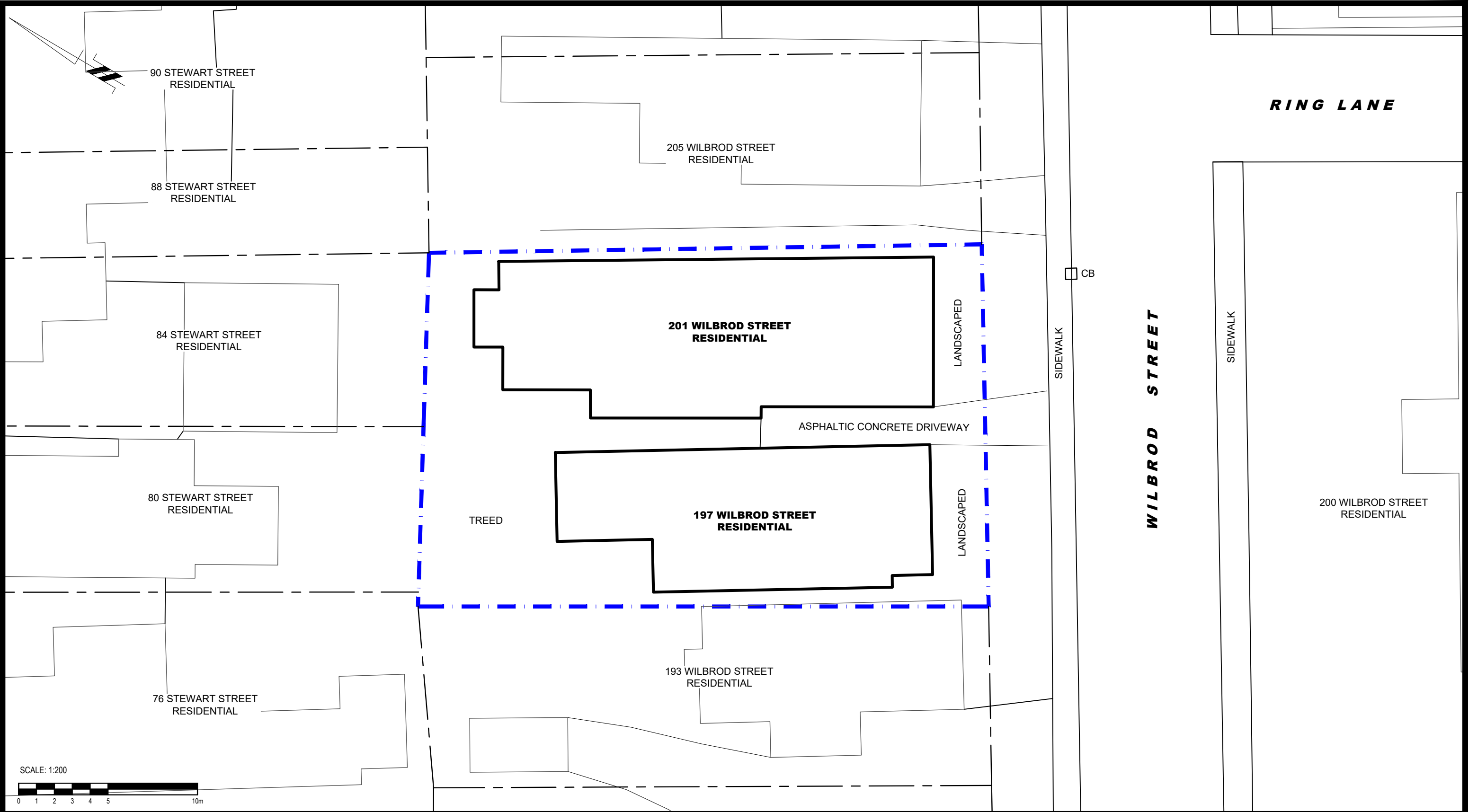


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

EMPIRE HOLDINGS

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

197 AND 201 WILBROD STREET

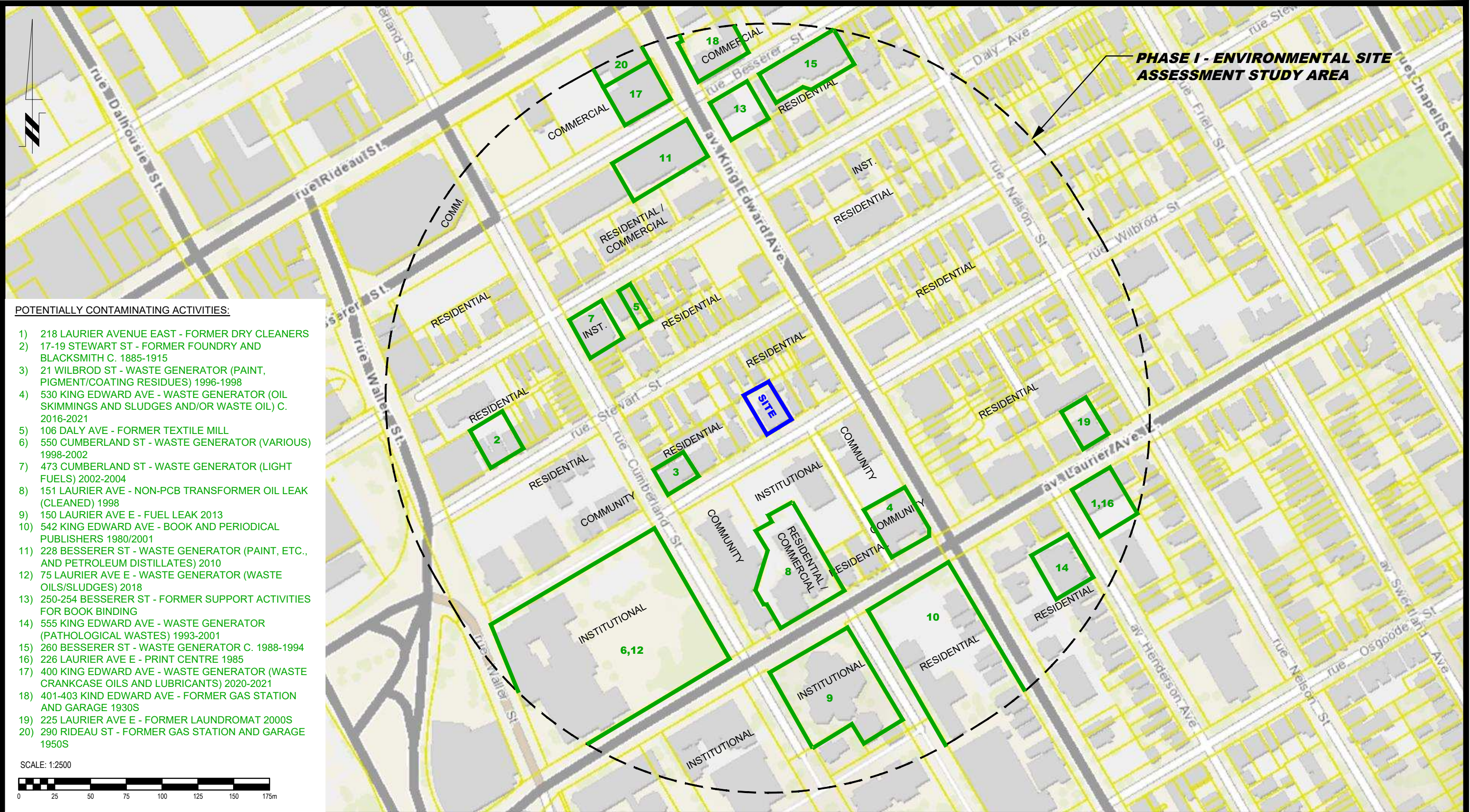
OTTAWA, ONTARIO

Title:

SITE PLAN

Scale:	1:200	Date:	10/2021
Drawn by:	YA	Report No.:	PE5460-1
Checked by:	KM	Dwg. No.:	PE5460-1
Approved by:	MSD	Revision No.:	

p:\autocad drawings\environmental\pe54x\pe5460\pe5460-1-site plan.dwg



POTENTIALLY CONTAMINATING ACTIVITIES:

- 218 LAURIER AVENUE EAST - FORMER DRY CLEANERS
- 17-19 STEWART ST - FORMER FOUNDRY AND BLACKSMITH C. 1885-1915
- 21 WILBROD ST - WASTE GENERATOR (PAINT, PIGMENT/COATING RESIDUES) 1996-1998
- 530 KING EDWARD AVE - WASTE GENERATOR (OIL SKIMMINGS AND SLUDGES AND/OR WASTE OIL) C. 2016-2021
- 106 DALY AVE - FORMER TEXTILE MILL
- 550 CUMBERLAND ST - WASTE GENERATOR (VARIOUS) 1998-2002
- 473 CUMBERLAND ST - WASTE GENERATOR (LIGHT FUELS) 2002-2004
- 151 LAURIER AVE - NON-PCB TRANSFORMER OIL LEAK (CLEANED) 1998
- 150 LAURIER AVE E - FUEL LEAK 2013
- 542 KING EDWARD AVE - BOOK AND PERIODICAL PUBLISHERS 1980/2001
- 228 BESSERER ST - WASTE GENERATOR (PAINT, ETC., AND PETROLEUM DISTILLATES) 2010
- 75 LAURIER AVE E - WASTE GENERATOR (WASTE OILS/SLUDGES) 2018
- 250-254 BESSERER ST - FORMER SUPPORT ACTIVITIES FOR BOOK BINDING
- 555 KING EDWARD AVE - WASTE GENERATOR (PATHOLOGICAL WASTES) 1993-2001
- 260 BESSERER ST - WASTE GENERATOR C. 1988-1994
- 226 LAURIER AVE E - PRINT CENTRE 1985
- 400 KING EDWARD AVE - WASTE GENERATOR (WASTE CRANKCASE OILS AND LUBRICANTS) 2020-2021
- 401-403 KING EDWARD AVE - FORMER GAS STATION AND GARAGE 1930S
- 225 LAURIER AVE E - FORMER LAUNDROMAT 2000S
- 290 RIDEAU ST - FORMER GAS STATION AND GARAGE 1950S

SCALE: 1:2500



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

EMPIRE HOLDINGS	
PHASE I - ENVIRONMENTAL SITE ASSESSMENT	
197 AND 201 WILBROD STREET	
OTTAWA,	ONTARIO
Title:	
SURROUNDING LAND USE PLAN	

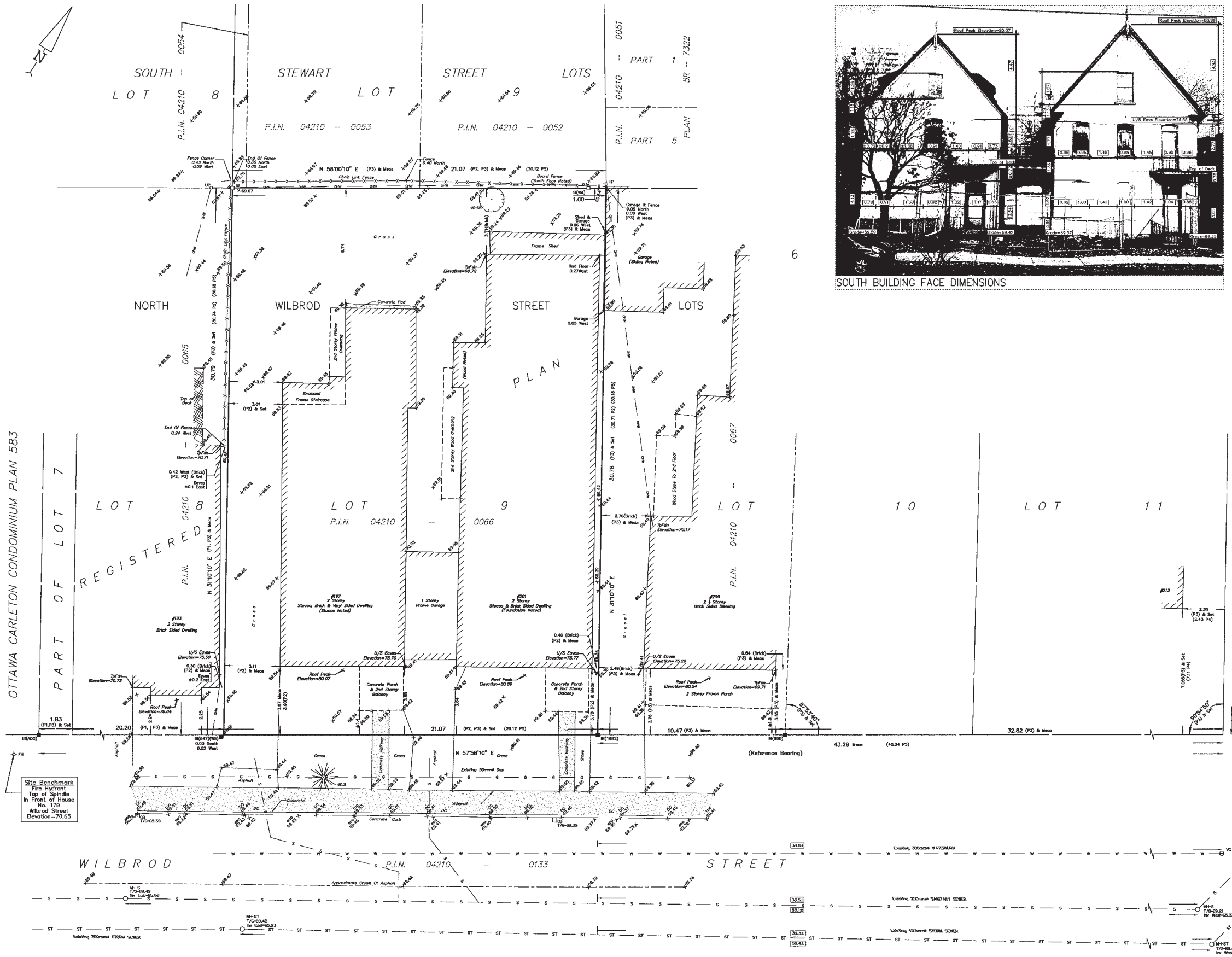
Scale:	1:2500	Date:	10/2021
Drawn by:	YA	Report No.:	PE5460-1
Checked by:	KM	Dwg. No.:	PE5460-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



LOT 9 (NORTH WILBROD STREET)
REGISTERED PLAN 6
CITY OF OTTAWA
FARLEY, SMITH & DENIS SURVEYING LTD. 2018

Scale 1: 100
0 2.5 5 7.5 10 metres

Metric Note
Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Bearing Note
Bearings are astronomic and are derived from the Northerly limit of Wilbrod Street, as shown on Plan 4R-10081 having a bearing of N 57° 58' 10" E.

Elevation Notes
1. Elevations shown are geodetic and are referred to City of Ottawa Monument No. 70-U-222 (Index #278), having an elevation of 70.361 metres. (See FSD File #449-09).
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that its relative elevation and description agrees with the information shown on this drawing.

Utility Notes
1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. Underground utility data derived from City of Ottawa utility sheet reference: H1B-2, D-14-27 and drawing 3001 (sheet 3 & 4) and 3047 (sheet 3 & 4).
4. Sanitary and storm sewer grades and inverts were compiled from: Field measurement & City of Ottawa
5. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

—□—	Donotes	Survey Monument Planted
—■—		Survey Monument Found
SIB		Standard Iron Bar
SSIB		Short Standard Iron Bar
IB		Iron Bar
(Wit)		Witness
Meas		Measured
(P1)		Plan 4R-10081
(P2)		Plan By (647) Dated December 10, 1980
(P3)		Plan By (1990) Dated March 27, 1995
(P4)		Plan By (1287) Dated July 28, 1987
(P5)		Historically Assumed Dimensions of Registered Plan 6
○ MH-ST		Maintenance Hole (Storm)
○ MH-S		Maintenance Hole (Sanitary)
○ VC		Valve Chamber (Watermain)
— ST —		Underground Storm Sewer
— S —		Underground Sanitary Sewer
— W —		Underground Water
— OW —		Overhead Wires
○ UP		Utility Pole
□ CB		Catch Basin
○ FH		Fire Hydrant
Inv.		Invert
T/G		Top of Grate
U/S Eave		Underside of Eaves
EOA		Edge of Asphalt
IC		Depressed Curb
TC		Top of Curb
C/L		Centreline
± 68.00		Location of Elevations
—		Property Line
○		Deciduous Tree
★		Coniferous Tree

TOPOGRAPHIC DATA WAS COLLECTED UNDER WINTER CONDITIONS. SNOW COVER AND ICE PRECLUDE DETERMINING LOCATION AND ELEVATION OF SOME TOPOGRAPHICAL DATA THAT IS OTHERWISE VISIBLE.

WARNING: NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF FARLEY, SMITH & DENIS SURVEYING LTD. © FARLEY, SMITH & DENIS SURVEYING LTD., 2018.

Surveyor's Certificate
I certify that:
1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them.
2. The survey was completed on the 18th day of December, 2017.
Jan. 15/18
Date
Daniel Robinson
Ontario Land Surveyor
FARLEY, SMITH & DENIS SURVEYING LTD.



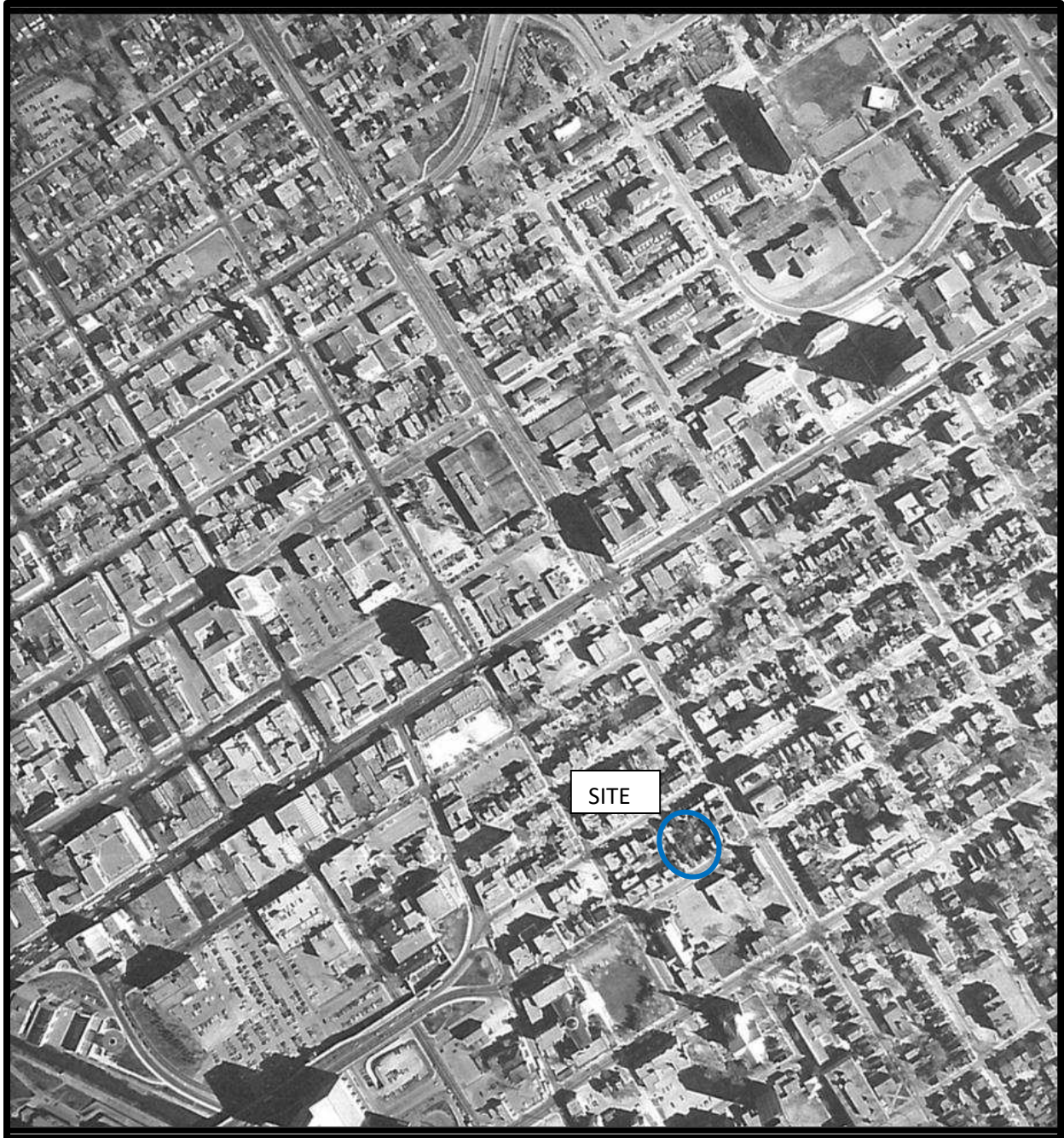
AERIAL PHOTOGRAPH
1928



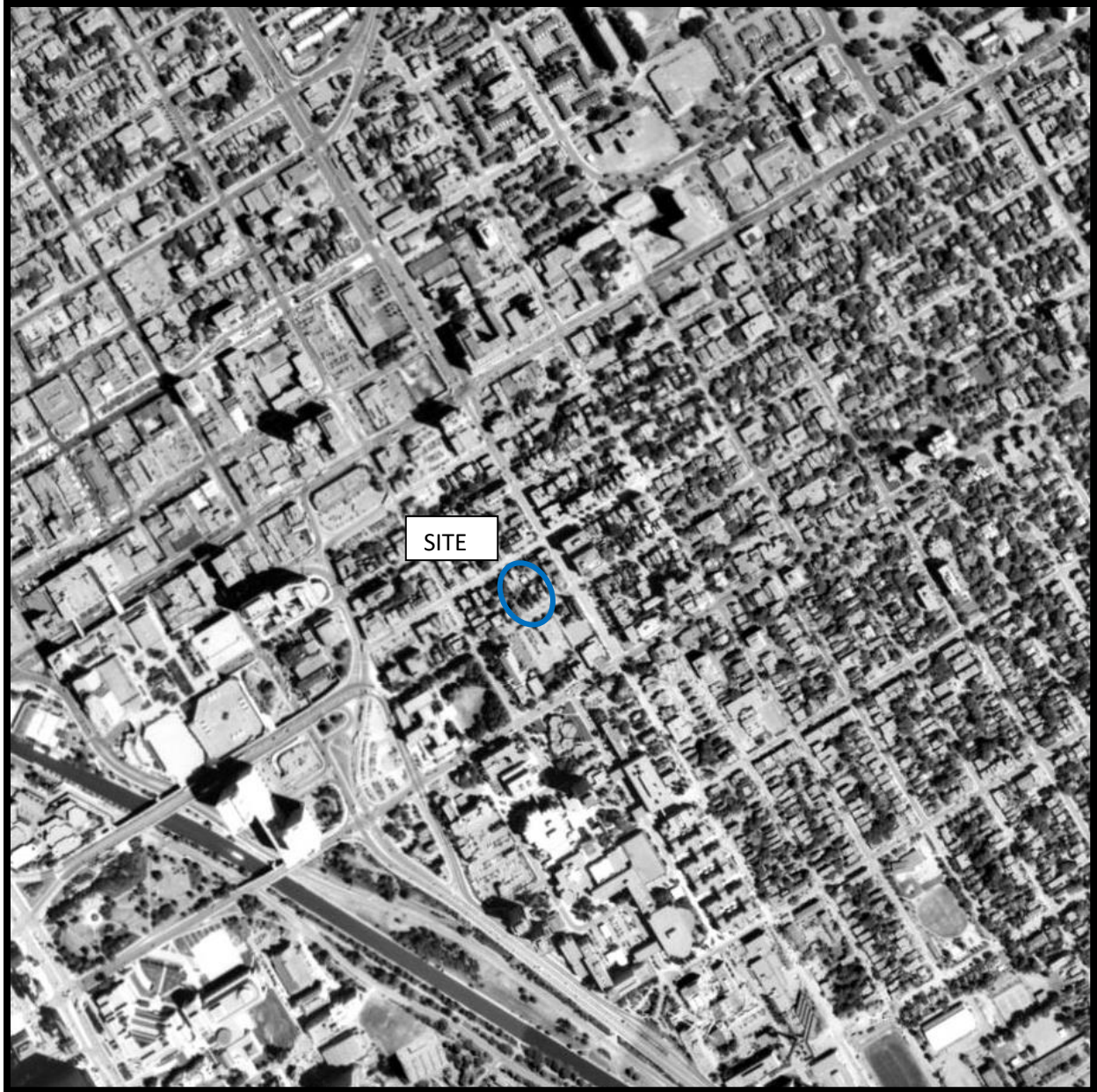
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1945



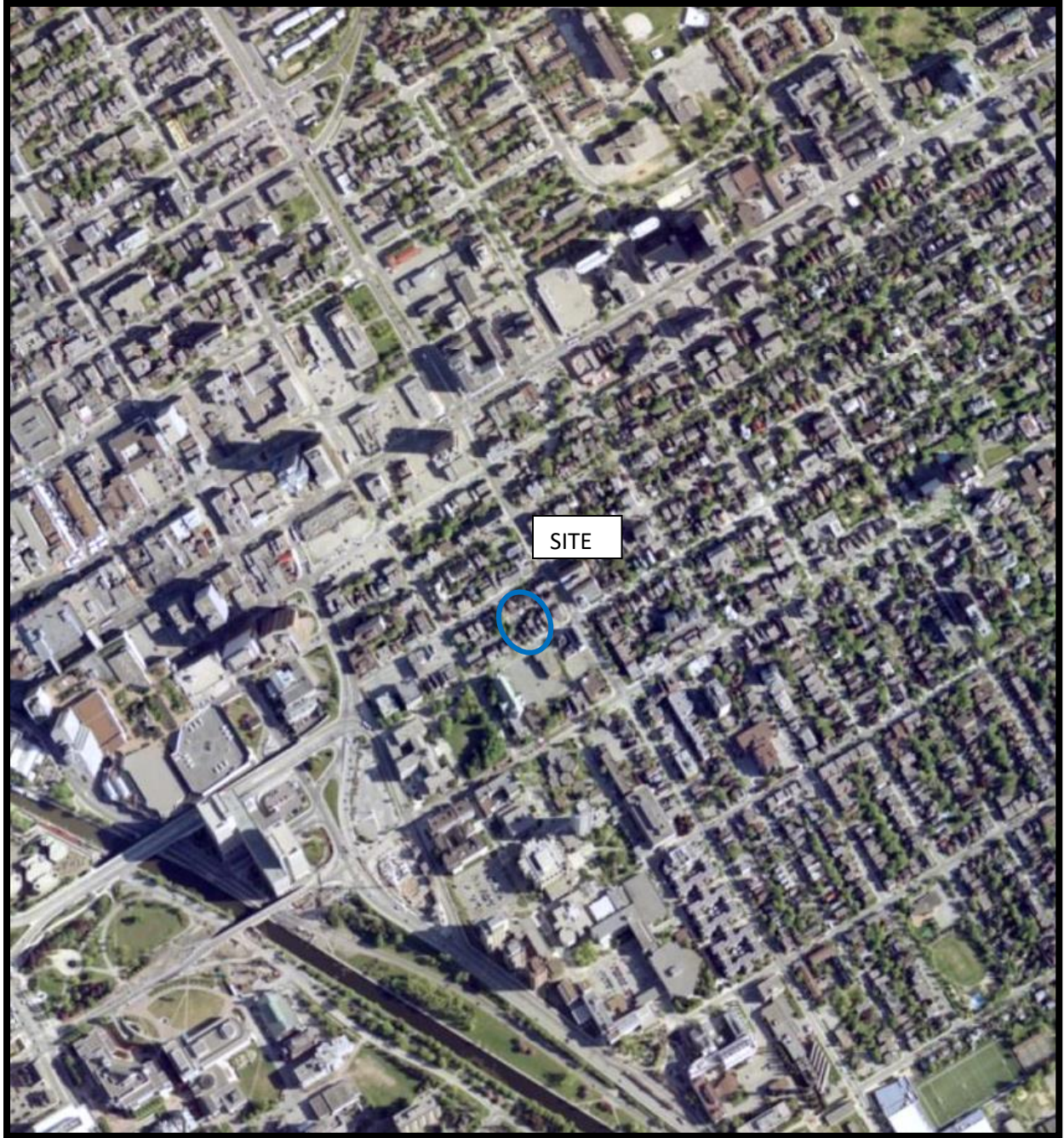
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1965



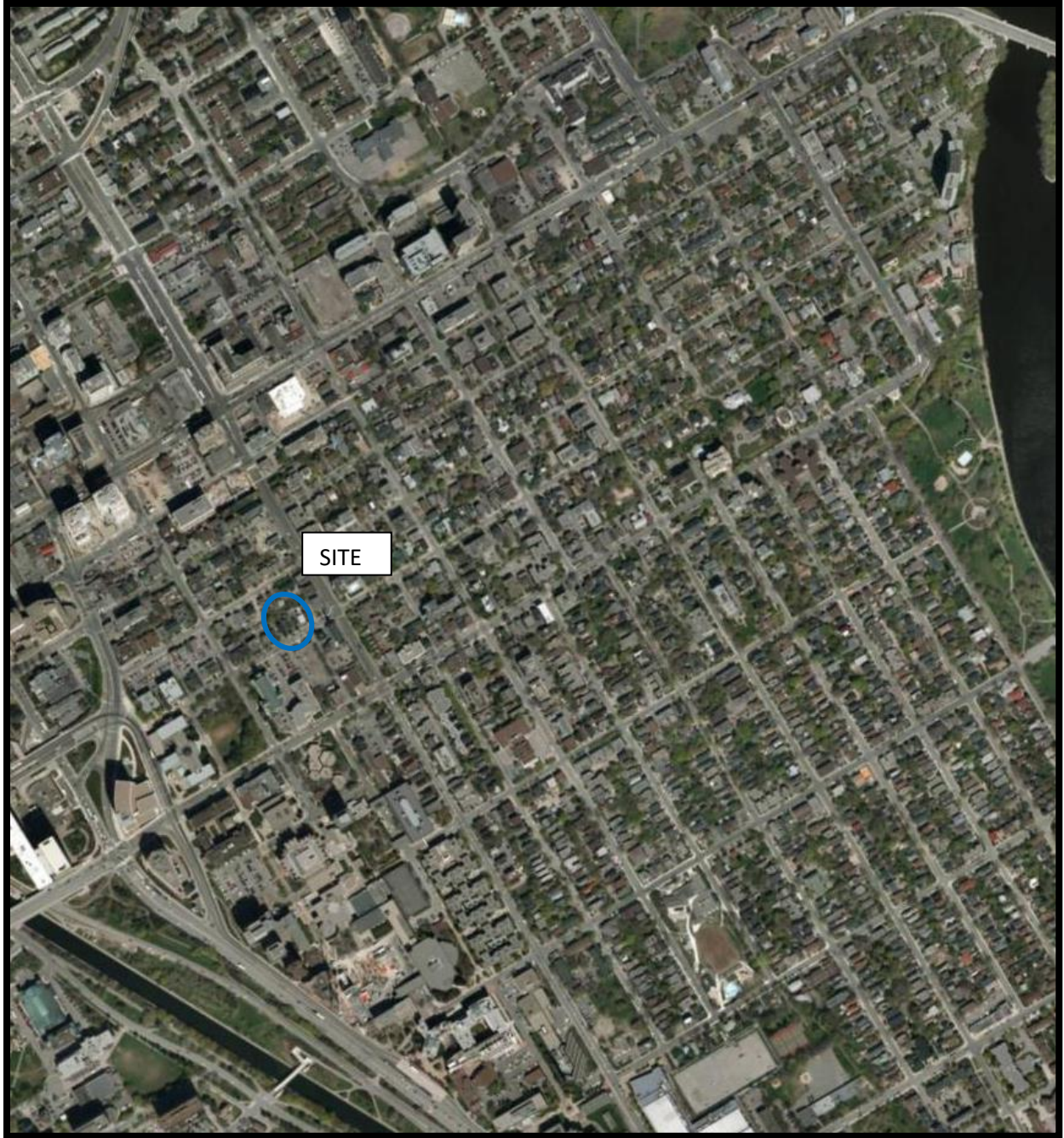
AERIAL PHOTOGRAPH
1973



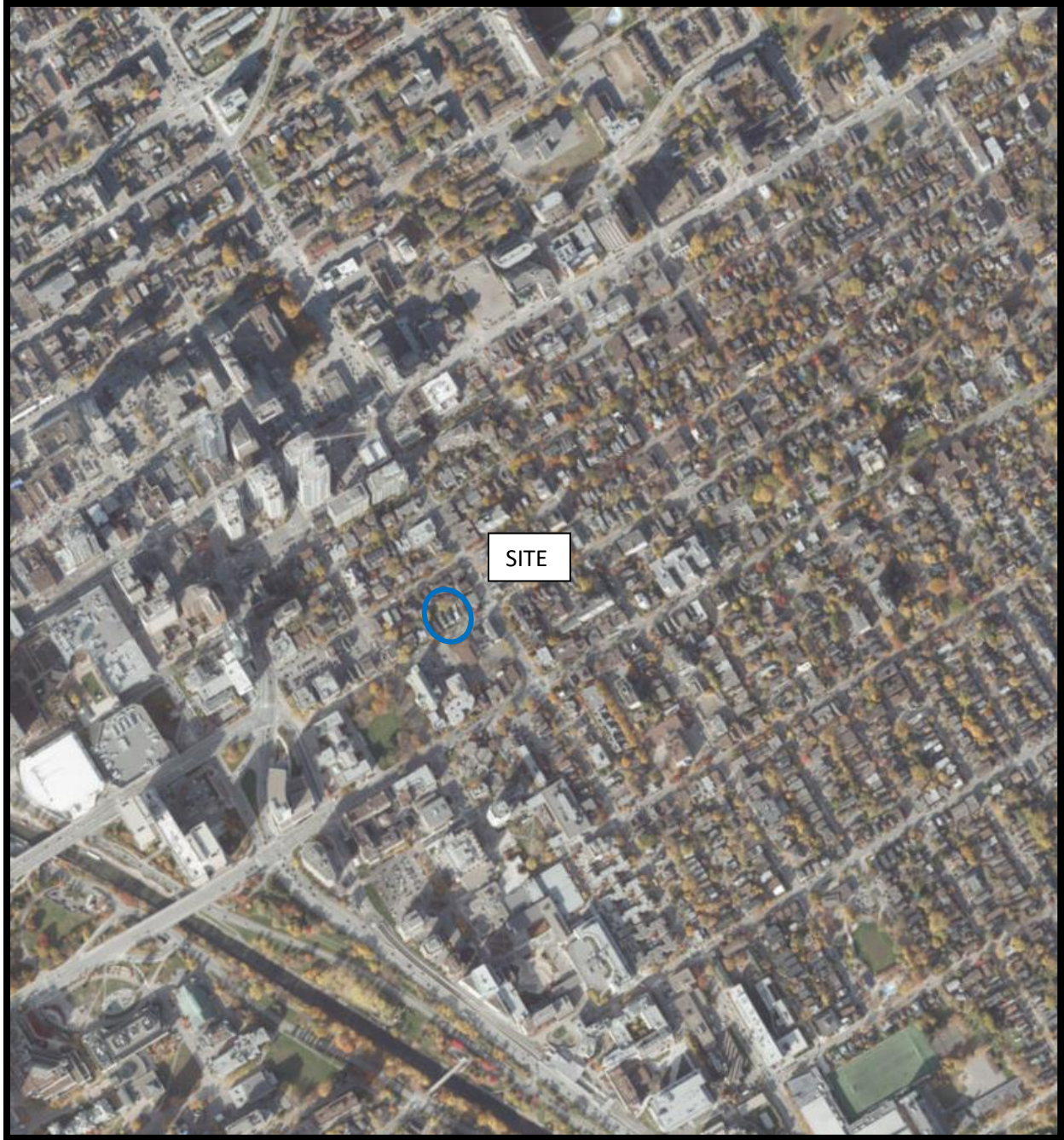
AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5460

197-201 Wilbrod Street – Ottawa, ON

October 4, 2021



Photograph 1: View of the front of the Phase I Property, looking northwest from across Wilbrod Street.



Photograph 2: View of the front of 197 Wilbrod Street, looking west.

Site Photographs

PE5460

197-201 Wilbrod Street – Ottawa, ON

October 4, 2021



Photograph 3: View of the rear of the Phase I Property, looking east.



Photograph 4: View of the structural bracing erected on the east face of 197 Wilbrod Street, looking south.

APPENDIX 2

ERIS Report

Well Records

TSSA Response

MECP Submission

HLUI Request



DATABASE REPORT

Project Property: *PE5460 Phase I ESA 197-201 Wilbrod St
197-201 Wilbrod St
Ottawa ON K1N 6L4*

Project No: *P.O. Number 33209/Proj. No. PE5460*

Report Type: *Standard Report*

Order No: *21092700097*

Requested by: *Paterson Group Inc.*

Date Completed: *September 30, 2021*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: PE5460 Phase I ESA 197-201 Wilbrod St
197-201 Wilbrod St Ottawa ON K1N 6L4

Project No: P.O. Number 33209/Proj. No. PE5460

Coordinates:

Latitude: 45.4261363
Longitude: -75.6845343
UTM Northing: 5,030,518.40
UTM Easting: 446,449.66
UTM Zone: 18T

Elevation: 233 FT
70.88 M

Order Information:

Order No: 21092700097
Date Requested: September 27, 2021
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	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	6	6
CA	Certificates of Approval	Y	0	12	12
CDRY	Dry Cleaning Facilities	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	11	11
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	45	45
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	49	49
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	1	1
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	4	4
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	7	7
SPL	Ontario Spills	Y	0	10	10
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	11	11
		Total:	0	165	165

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>
<u>1</u>	SPL	Norris Construction Management Inc.	183 Wilbrod St Ottawa ON K1N 6L4	WSW/26.2	0.00	<u>40</u>
<u>2</u>	CA	UNIVERSITY OF OTTAWA, DEPT. OF ECONOMICS	200 WILBROD OTTAWA CITY ON K1N 6N5	SSE/43.9	0.00	<u>40</u>
<u>2</u>	EBR	University of Ottawa	200 Wilbrod CITY OF OTTAWA ON	SSE/43.9	0.00	<u>40</u>
<u>2</u>	SPL	Enbridge Gas Distribution Inc.	200 Wilbrod Street Ottawa ON K1N 6N5	SSE/43.9	0.00	<u>41</u>
<u>2</u>	PINC		200 Wilbrod Street, Ottawa ON	SSE/43.9	0.00	<u>41</u>
<u>3</u>	SPL		484 King Edward Avenue Ottawa ON	NE/50.2	0.00	<u>42</u>
<u>4</u>	SPL	Enbridge Gas Distribution Inc.	King Edward Avenue @ intersection of Wilbrod Street<UNOFFICIAL> Ottawa ON	E/66.5	0.00	<u>42</u>
<u>4</u>	PINC		King Edward Avenue & Wilbrod Street, Ottawa ON	E/66.5	0.00	<u>43</u>
<u>5</u>	INC		60 STEWART STREET, OTTAWA ON	W/73.1	0.00	<u>43</u>
<u>6</u>	CA	R.M. OF OTTAWA-CARLETON - FRIEL STREET	STEWART ST./KING EDWARD AVE. OTTAWA CITY ON	NNE/85.4	0.00	<u>44</u>
<u>7</u>	EHS		175 Wilbrod St Ottawa ON K1N6L4	WSW/88.1	-0.09	<u>44</u>
<u>8</u>	GEN	BILL HENDRICKSON PAINTING (OUT OF BUS)	21 WILBROD STREET, APT. #1 OTTAWA ON K1N 6M4	WSW/97.5	-0.09	<u>44</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>9</u>	CA	R.M. OF OTTAWA-CARLETON	WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	SW/106.4	1.08	<u>45</u>
<u>9</u>	CA	OTTAWA CITY	WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	SW/106.4	1.08	<u>45</u>
<u>10</u>	WWIS		30 STEWART STREET Ottawa ON <i>Well ID:</i> 7139613	WSW/115.1	0.00	<u>45</u>
<u>11</u>	ECA	University of Ottawa	157 Laurier Avenue East Ottawa ON K1N 1E3	SSE/115.3	0.00	<u>49</u>
<u>12</u>	EHS		460 King Edward Avenue Ottawa ON K1N 7M9	N/115.7	0.00	<u>50</u>
<u>13</u>	PINC		515 King Edward Avenue, Ottawa ON	E/118.8	0.00	<u>50</u>
<u>14</u>	SPL	Marathon Drilling<UNOFFICIAL>	Cumberland St. and Stuart St Ottawa ON	W/119.0	-1.08	<u>50</u>
<u>15</u>	BORE		ON	W/119.1	-1.08	<u>51</u>
<u>16</u>	CA	City of Ottawa	530 King Edward Ottawa ON K1N 7N4	ESE/119.5	0.00	<u>52</u>
<u>16</u>	ECA	City of Ottawa	530 King Edward Ottawa ON K1P 1J1	ESE/119.5	0.00	<u>53</u>
<u>16</u>	GEN	City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE/119.5	0.00	<u>53</u>
<u>16</u>	GEN	City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE/119.5	0.00	<u>53</u>
<u>16</u>	GEN	City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE/119.5	0.00	<u>53</u>

<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>
16	GEN	City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE/119.5	0.00	54
16	EHS		530 King Edward Ave. Ottawa ON K1N 7N4	ESE/119.5	0.00	54
17	BORE		ON	NE/120.5	0.00	54
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	55
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	55
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	56
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	56
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	56
18	EHS		485 King Edward Avenue Ottawa ON K1N 7N1	NNE/120.6	0.00	56
19	SCT	Nexus Rubicon	106 Daly Ave Ottawa ON K1N 6E7	WNW/122.1	-1.03	56
20	GEN	UNIVERSITY OF OTTAWA	MAIN CAMPUS-550 CUMBERLAND (INCLUDING 141 LOUIS PASTEUR) OTTAWA ON	SSW/134.0	1.06	57
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	58
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	58

<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>
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	58
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	59
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	59
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	59
21	EHS		475 King Edward Avenue Ottawa ON K1N 7N1	N/138.5	-0.07	59
22	GEN	St. Pauls Eastern United Church	473 Cumberland Street Ottawa ON K1N 7K1	WNW/138.7	-0.97	59
22	EHS		473 Cumberland Street Ottawa ON K1N 7K1	WNW/138.7	-0.97	60
23	CA	University of Ottawa	157 Laurier Avenue East Ottawa ON	SSE/139.4	0.00	60
24	EHS		113-117 Daly Avenue Ottawa ON K1N 6E6	NW/148.9	-1.31	60
25	EHS		189 Laurier Avenue East Ottawa ON K1N 7N3	ESE/149.4	0.00	60
26	SPL	OTTAWA HYDRO	151 LAURIER AVE TRANSFORMER OTTAWA CITY ON	S/153.7	0.00	61
27	EHS		97 Daly Ave Ottawa ON K1N6E6	WNW/170.3	-2.03	61
28	INC		150 LAURIER AVENUE EAST, OTTAWA ON	S/173.6	-0.08	61

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>29</u>	PINC	PIPELINE HIT - 1/2"	133 STEWART STREET,,OTTAWA,ON, K1N 6J2,CA ON	NE/178.4	0.09	<u>62</u>
<u>30</u>	ECA	University of Ottawa	155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private Ottawa ON K1N 7B7	WSW/180.2	-0.31	<u>62</u>
<u>31</u>	BORE		ON	SSW/182.8	1.00	<u>63</u>
<u>32</u>	ECA	University of Ottawa	601-603 Cumberland St Ottawa ON K1N 7B7	S/182.9	-0.08	<u>64</u>
<u>33</u>	SCT	University of Ottawa Press	542 King Edward Ave Ottawa ON K1N 6N5	ESE/183.4	0.12	<u>64</u>
<u>33</u>	SCT	Cdn Journal of Dev Studies	542 King Edward Ave Ottawa ON K1N 6N5	ESE/183.4	0.12	<u>65</u>
<u>34</u>	EHS		60 Daly Ave Ottawa ON K1N6E5	W/186.0	-0.97	<u>65</u>
<u>35</u>	BORE		ON	S/186.1	-0.08	<u>65</u>
<u>36</u>	WWIS		145 STEWART ST OTTAWA ON <i>Well ID:</i> 7044688	NE/190.2	0.00	<u>66</u>
<u>37</u>	GEN	Richcraft Homes	228 Besserer ottawa ON K1N 6B1	NW/191.6	-2.86	<u>69</u>
<u>38</u>	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	ESE/192.2	0.00	<u>70</u>
<u>38</u>	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	ESE/192.2	0.00	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>38</u>	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	ESE/192.2	0.00	<u>70</u>
<u>38</u>	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	ESE/192.2	0.00	<u>70</u>
<u>38</u>	EHS		190 Laurier Avenue East Ottawa ON K1N 6N5	ESE/192.2	0.00	<u>70</u>
<u>39</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	75 Laurier Avenue east Ottawa ON K1N 6N5	SW/193.0	1.02	<u>71</u>
<u>40</u>	CA	Richcraft Homes Ltd.	238 Besserer St Ottawa ON	NNW/194.0	-2.33	<u>71</u>
<u>40</u>	CA	238 Besserer Inc.	238 Besserer St Ottawa ON K1N 6B1	NNW/194.0	-2.33	<u>71</u>
<u>40</u>	ECA	City of Ottawa	238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	NNW/194.0	-2.33	<u>72</u>
<u>40</u>	ECA	238 Besserer Inc.	238 Besserer St Ottawa ON K1G 4K1	NNW/194.0	-2.33	<u>72</u>
<u>40</u>	ECA	Richcraft Homes Ltd.	238 Besserer St Ottawa ON K1G 4K1	NNW/194.0	-2.33	<u>72</u>
<u>40</u>	ECA	City of Ottawa	238 Besserer St Ottawa ON K2G 6J8	NNW/194.0	-2.33	<u>72</u>
<u>40</u>	ECA	City of Ottawa	238 Besserer St Ottawa ON K2G 6J8	NNW/194.0	-2.33	<u>73</u>
<u>40</u>	ECA	City of Ottawa	238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	NNW/194.0	-2.33	<u>73</u>
<u>41</u>	EHS		290 Nelson St Ottawa ON K1N7S3	E/196.4	1.00	<u>73</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
42	EHS		79 Daly Avenue Ottawa ON K1N 7J7	WNW/199.1	-2.15	73
42	EHS		79 Daly Avenue Ottawa ON K1N 7J7	WNW/199.1	-2.15	74
43	SPL	UNIVERSITY OF OTTAWA	550 CUMBERLAND AVENUE OTTAWA CITY ON	SW/200.1	1.00	74
43	GEN	UNIVERSITY OF OTTAWA 39-091	550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	SW/200.1	1.00	74
43	GEN	UNIVERSITY OF OTTAWA 39-091	MAIN CAMPUS 550 CUMBERLAND ST. (INCLUDES 141 LOUIS PASTEUR/PRIV.) OTTAWA ON K1N 6N5	SW/200.1	1.00	76
43	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	SW/200.1	1.00	77
43	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	78
43	SPL	University of Ottawa	550 Cumberland St Ottawa ON K1N 6N5	SW/200.1	1.00	79
43	SCT	Canadian Journal of	550 Cumberland St Room 378D Ottawa ON K1N 6N5	SW/200.1	1.00	80
43	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	80
43	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	81
43	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	<u>83</u>
<u>43</u>	ECA	University of Ottawa	550 Cumberland St Ottawa ON K1N 7B7	SW/200.1	1.00	<u>84</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW/200.1	1.00	<u>84</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>86</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>87</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>88</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>89</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>90</u>
<u>43</u>	GEN	UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW/200.1	1.00	<u>92</u>
<u>44</u>	EHS		146 Stewart St Ottawa ON K1N6J7	ENE/203.0	0.01	<u>94</u>
<u>45</u>	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E/204.6	1.08	<u>94</u>
<u>45</u>	CA	OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E/204.6	1.08	<u>94</u>
<u>45</u>	CA	R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	E/204.6	1.08	<u>95</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>45</u>	CA	OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E/204.6	1.08	<u>95</u>
<u>46</u>	GEN	MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E/204.8	1.00	<u>95</u>
<u>46</u>	GEN	MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E/204.8	1.00	<u>96</u>
<u>46</u>	GEN	MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E/204.8	1.00	<u>96</u>
<u>47</u>	EHS		145 AND 146 STEWART STREET OTTAWA ON	NE/205.5	0.01	<u>96</u>
<u>48</u>	EHS		200 Laurier Avenue East Ottawa ON K1N 6P3	ESE/206.9	1.08	<u>96</u>
<u>49</u>	WWIS		145 STEWART ST OTTAWA ON Well ID: 7044708	NE/208.9	0.00	<u>96</u>
<u>50</u>	SPL	City of Ottawa	Waller St south of Laurier Ave Ottawa ON	SE/212.3	-1.00	<u>99</u>
<u>51</u>	RSC	250 BESSERER FACILITY INC.	250-254 BESSERER STREET, OTTAWA, ON K1N 6B3 Ottawa ON	N/213.4	-2.00	<u>100</u>
<u>52</u>	WWIS		146 STEWART STREET OTTAWA ON Well ID: 7046630	ENE/213.6	-0.08	<u>101</u>
<u>53</u>	SCT	Canadiana Book Binding Ltd.	250 Besserer St Ottawa ON K1N 6B3	NNW/219.5	-2.27	<u>104</u>
<u>53</u>	EASR	250 BESSERER FACILITY INC.	250 BESSERER ST OTTAWA ON K1N 6B3	NNW/219.5	-2.27	<u>104</u>
<u>54</u>	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE/220.6	0.00	<u>104</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>54</u>	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE/220.6	0.00	<u>105</u>
<u>54</u>	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE/220.6	0.00	<u>105</u>
<u>54</u>	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE/220.6	0.00	<u>105</u>
<u>54</u>	EHS		145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE/220.6	0.00	<u>105</u>
<u>55</u>	SPL	City of Ottawa	100 Laurier St Ottawa ON	SSW/222.0	1.00	<u>106</u>
<u>56</u>	WWIS		180 BESSERER DR ON Well ID: 7219385	WNW/223.0	-3.69	<u>106</u>
<u>56</u>	WWIS		180 BESSERER DRIVE OTTAWA ON Well ID: 7218024	WNW/223.0	-3.69	<u>109</u>
<u>57</u>	EHS		King Edward St & Besserer St. Ottawa ON	NNW/223.2	-3.72	<u>112</u>
<u>58</u>	BORE		ON	NNW/224.7	-5.00	<u>113</u>
<u>59</u>	EHS		182 Daly Ave Ottawa ON	NNE/226.5	-1.08	<u>114</u>
<u>60</u>	EHS		115 Seraphin Marion Private Ottawa ON K1N 6N5	WSW/230.2	0.00	<u>114</u>
<u>61</u>	EHS		67 Daly Avenue Ottawa ON K1N 6E3	W/231.3	-2.31	<u>114</u>
<u>62</u>	GEN	UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	ESE/231.7	0.28	<u>114</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	GEN	UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD C/O 555 CUMBERLAND AVE. BOX 450 STN A OTTAWA ON K1N 7N5	ESE/231.7	0.28	115
62	GEN	UNIVERSITY OF OTTAWA	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	ESE/231.7	0.28	115
63	WWIS		256 RIDEAU ST Ottawa ON <i>Well ID: 7280837</i>	NW/232.3	-5.34	115
64	GEN	RACINE ROBERT & GAUTHIER	260 BESSERER STREET OTTAWA ON K1N 1J3	N/232.8	-1.82	119
64	GEN	RACINE ROBERT & GAUTHIER 44-138	260 BESSERER STREET OTTAWA ON K1N 1J3	N/232.8	-1.82	119
65	INC		296 NELSON STREET, OTTAWA ON	E/233.9	1.00	119
66	BORE		ON	S/236.4	0.07	120
67	WWIS		211 BESSERNR ST OTTAWA ON <i>Well ID: 7212037</i>	NW/238.5	-5.34	121
68	GEN	BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	124
68	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	E/238.6	1.00	124
68	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	125
68	GEN	BETTY BRITE CLEANERS 05-119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	E/238.6	1.00	125

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	GEN	BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>125</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>126</u>
<u>68</u>	SCT	Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	E/238.6	1.00	<u>126</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>126</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>126</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>127</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>127</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	E/238.6	1.00	<u>127</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>128</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>128</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>128</u>
<u>68</u>	GEN	BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E/238.6	1.00	<u>128</u>
<u>68</u>	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	E/238.6	1.00	<u>129</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>68</u>	CDRY	Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	E/238.6	1.00	<u>130</u>
<u>69</u>	WWIS		256 RIDEAU ST Ottawa ON Well ID: 7280029	NW/238.8	-5.34	<u>130</u>
<u>70</u>	EHS		180 Besserer St Ottawa ON K1N7J7	WNW/240.7	-2.95	<u>133</u>
<u>71</u>	EHS		180 Besserer Street Ottawa ON	WNW/241.4	-4.00	<u>133</u>
<u>72</u>	NPCB	FRONTEC LOGISTICS CORP.	107 LAURIER AVE. #100 OTTAWA ON	SSW/241.4	2.03	<u>134</u>
<u>73</u>	RSC	9840508 CANADA INC.	211 BESSERER STREET, OTTAWA, ON K1N 6A9 Ottawa ON	NW/241.7	-7.00	<u>138</u>
<u>74</u>	SCT	The Journal of Baha'i Studies	34 Copernicus St Ottawa ON K1N 7K4	SSE/241.8	-1.00	<u>139</u>
<u>75</u>	EHS		55 Daly Ave Ottawa ON K1N 6E3	W/244.4	-2.51	<u>140</u>
<u>76</u>	WWIS		180 BESSERER ST Ottawa ON Well ID: 7220510	WNW/244.5	-4.00	<u>140</u>
<u>77</u>	EHS		NE corner of Cumberland Street and University Private University of Ottawa Ottawa ON	SSE/244.7	-1.03	<u>143</u>
<u>78</u>	GEN	OTTAWA LITTLE THEATRE	400 KING EDWARD ST Ottawa ON K1N7M7	NNW/245.9	-6.36	<u>143</u>
<u>78</u>	GEN	OTTAWA LITTLE THEATRE	400 KING EDWARD ST Ottawa ON K1N7M7	NNW/245.9	-6.36	<u>143</u>
<u>79</u>	WWIS		256 RIDEAU ST Ottawa ON Well ID: 7280028	NW/249.3	-7.00	<u>144</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NE	120.47	<u>17</u>
	ON	SSW	182.84	<u>31</u>
	ON	S	236.37	<u>66</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	119.08	<u>15</u>
	ON	S	186.14	<u>35</u>
	ON	NNW	224.71	<u>58</u>

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA, DEPT. OF ECONOMICS	200 WILBROD OTTAWA CITY ON K1N 6N5	SSE	43.85	<u>2</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON - FRIEL STREET	STEWART ST./KING EDWARD AVE. OTTAWA CITY ON	NNE	85.42	<u>6</u>
R.M. OF OTTAWA-CARLETON	WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	SW	106.44	<u>9</u>
OTTAWA CITY	WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	SW	106.44	<u>9</u>
City of Ottawa	530 King Edward Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
University of Ottawa	157 Laurier Avenue East Ottawa ON	SSE	139.39	<u>23</u>
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E	204.61	<u>45</u>
R.M. OF OTTAWA-CARLETON - NELSON ST.	LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	E	204.61	<u>45</u>
OTTAWA CITY - TEMPLETON ST.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E	204.61	<u>45</u>
OTTAWA FEDERATION OF HOUSING CO-OP.	HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	E	204.61	<u>45</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Richcraft Homes Ltd.	238 Besserer St Ottawa ON	NNW	193.96	<u>40</u>
238 Besserer Inc.	238 Besserer St Ottawa ON K1N 6B1	NNW	193.96	<u>40</u>

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 2 CDRY 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>
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	E	238.58	<u>68</u>
Betty Brite Cleaners	218 Laurier Ave E Ottawa ON K1N6P2	E	238.58	<u>68</u>

EASR - Environmental Activity and Sector Registry

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
250 BESSERER FACILITY INC.	250 BESSERER ST OTTAWA ON K1N 6B3	NNW	219.51	<u>53</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	200 Wilbrod CITY OF OTTAWA ON	SSE	43.85	<u>2</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 11 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>
University of Ottawa	157 Laurier Avenue East Ottawa ON K1N 1E3	SSE	115.29	<u>11</u>
City of Ottawa	530 King Edward Ottawa ON K1P 1J1	ESE	119.52	<u>16</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	550 Cumberland St Ottawa ON K1N 7B7	SW	200.08	<u>43</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private Ottawa ON K1N 7B7	WSW	180.24	<u>30</u>
University of Ottawa	601-603 Cumberland St Ottawa ON K1N 7B7	S	182.90	<u>32</u>
City of Ottawa	238 Besserer St Ottawa ON K2G 6J8	NNW	193.96	<u>40</u>
City of Ottawa	238 Besserer St Ottawa ON K2G 6J8	NNW	193.96	<u>40</u>
Richcraft Homes Ltd.	238 Besserer St Ottawa ON K1G 4K1	NNW	193.96	<u>40</u>
City of Ottawa	238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	NNW	193.96	<u>40</u>
City of Ottawa	238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	NNW	193.96	<u>40</u>
238 Besserer Inc.	238 Besserer St Ottawa ON K1G 4K1	NNW	193.96	<u>40</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 45 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>
	460 King Edward Avenue Ottawa ON K1N 7M9	N	115.71	<u>12</u>
	530 King Edward Ave. Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	485 King Edward Avenue Ottawa ON K1N 7N1	NNE	120.60	<u>18</u>
	189 Laurier Avenue East Ottawa ON K1N 7N3	ESE	149.39	<u>25</u>
	190 Laurier Avenue East Ottawa ON K1N 6N5	ESE	192.25	<u>38</u>
	190 Laurier Avenue East Ottawa ON K1N 6N5	ESE	192.25	<u>38</u>
	190 Laurier Avenue East Ottawa ON K1N 6N5	ESE	192.25	<u>38</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	190 Laurier Avenue East Ottawa ON K1N 6N5	ESE	192.25	<u>38</u>
	190 Laurier Avenue East Ottawa ON K1N 6N5	ESE	192.25	<u>38</u>
	290 Nelson St Ottawa ON K1N7S3	E	196.41	<u>41</u>
	146 Stewart St Ottawa ON K1N6J7	ENE	202.99	<u>44</u>
	145 AND 146 STEWART STREET OTTAWA ON	NE	205.48	<u>47</u>
	200 Laurier Avenue East Ottawa ON K1N 6P3	ESE	206.92	<u>48</u>
	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE	220.65	<u>54</u>
	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE	220.65	<u>54</u>
	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE	220.65	<u>54</u>
	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE	220.65	<u>54</u>
	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	NE	220.65	<u>54</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	115 Seraphin Marion Private Ottawa ON K1N 6N5	WSW	230.21	<u>60</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	175 Wilbrod St Ottawa ON K1N6L4	WSW	88.06	<u>7</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	475 King Edward Avenue Ottawa ON K1N 7N1	N	138.45	<u>21</u>
	473 Cumberland Street Ottawa ON K1N 7K1	WNW	138.70	<u>22</u>
	113-117 Daly Avenue Ottawa ON K1N 6E6	NW	148.91	<u>24</u>

97 Daly Ave Ottawa ON K1N6E6	WNW	170.30	27
60 Daly Ave Ottawa ON K1N6E5	W	185.96	34
79 Daly Avenue Ottawa ON K1N 7J7	WNW	199.07	42
79 Daly Avenue Ottawa ON K1N 7J7	WNW	199.07	42
King Edward St & Besserer St. Ottawa ON	NNW	223.22	57
182 Daly Ave Ottawa ON	NNE	226.45	59
67 Daly Avenue Ottawa ON K1N 6E3	W	231.30	61
180 Besserer St Ottawa ON K1N7J7	WNW	240.70	70
180 Besserer Street Ottawa ON	WNW	241.36	71
55 Daly Ave Ottawa ON K1N 6E3	W	244.42	75
NE corner of Cumberland Street and University Private University of Ottawa Ottawa ON	SSE	244.74	77

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 49 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>
City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
City of Ottawa	530 King Edward ave Ottawa ON K1N 7N4	ESE	119.52	<u>16</u>
UNIVERSITY OF OTTAWA	MAIN CAMPUS-550 CUMBERLAND (INCLUDING 141 LOUIS PASTEUR) OTTAWA ON	SSW	133.99	<u>20</u>
OLRT Constructors/Dragados/EllisDon Corp	75 Laurier Avenue east Ottawa ON K1N 6N5	SW	193.03	<u>39</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA 39-091	550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA 39-091	MAIN CAMPUS 550 CUMBERLAND ST. (INCLUDES 141 LOUIS PASTEUR/PRIV.) OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	SW	200.08	<u>43</u>
UNIVERSITY OF OTTAWA	550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	SW	200.08	<u>43</u>
MEDICAL SCIENCES LABORATORIES	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E	204.82	<u>46</u>
MEDICAL (OUT OF BUSINESS) 26-159	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E	204.82	<u>46</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
MEDICAL SCIENCES LABS (OUT OF BUSINESS)	221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	E	204.82	<u>46</u>
UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	ESE	231.70	<u>62</u>
UNIVERSITY OF OTTAWA 39-482	555 KING EDWARD C/O 555 CUMBERLAND AVE. BOX 450 STN A OTTAWA ON K1N 7N5	ESE	231.70	<u>62</u>
UNIVERSITY OF OTTAWA	555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	ESE	231.70	<u>62</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS 845550 ONTARIO LTD.	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS	845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
BETTY BRITE CLEANERS 05-119	845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	E	238.58	<u>68</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BILL HENDRICKSON PAINTING (OUT OF BUS)	21 WILBROD STREET, APT. #1 OTTAWA ON K1N 6M4	WSW	97.54	<u>8</u>
St. Pauls Eastern United Church	473 Cumberland Street Ottawa ON K1N 7K1	WNW	138.70	<u>22</u>
Richcraft Homes	228 Besserer ottawa ON K1N 6B1	NW	191.64	<u>37</u>

RACINE ROBERT & GAUTHIER	260 BESSERER STREET OTTAWA ON K1N 1J3	N	232.78	64
RACINE ROBERT & GAUTHIER 44-138	260 BESSERER STREET OTTAWA ON K1N 1J3	N	232.78	64
OTTAWA LITTLE THEATRE	400 KING EDWARD ST Ottawa ON K1N7M7	NNW	245.92	78
OTTAWA LITTLE THEATRE	400 KING EDWARD ST Ottawa ON K1N7M7	NNW	245.92	78

INC - Fuel Oil Spills and Leaks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	60 STEWART STREET, OTTAWA ON	W	73.12	5
	296 NELSON STREET, OTTAWA ON	E	233.89	65

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	150 LAURIER AVENUE EAST, OTTAWA ON	S	173.63	28

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 1 NPCB 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>
FRONTEC LOGISTICS CORP.	107 LAU RIER AVE. #100 OTTAWA ON	SSW	241.42	72

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 4 PINC 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>
	200 Wilbrod Street, Ottawa ON	SSE	43.85	<u>2</u>
	King Edward Avenue & Wilbrod Street, Ottawa ON	E	66.48	<u>4</u>
	515 King Edward Avenue, Ottawa ON	E	118.81	<u>13</u>
PIPELINE HIT - 1/2"	133 STEWART STREET,,OTTAWA, ON,K1N 6J2,CA ON	NE	178.38	<u>29</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2021 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>
250 BESSERER FACILITY INC.	250-254 BESSERER STREET, OTTAWA, ON K1N 6B3 Ottawa ON	N	213.41	<u>51</u>
9840508 CANADA INC.	211 BESSERER STREET, OTTAWA, ON K1N 6A9 Ottawa ON	NW	241.70	<u>73</u>

SCT - Scott's Manufacturing Directory

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cdn Journal of Dev Studies	542 King Edward Ave Ottawa ON K1N 6N5	ESE	183.44	<u>33</u>
University of Ottawa Press	542 King Edward Ave Ottawa ON K1N 6N5	ESE	183.44	<u>33</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Journal of	550 Cumberland St Room 378D Ottawa ON K1N 6N5	SW	200.08	<u>43</u>

Laurier Office-Mart Inc.	226 Laurier Ave E Ottawa ON K1N 6P2	E	238.58	<u>68</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Nexus Rubicon	106 Daly Ave Ottawa ON K1N 6E7	WNW	122.06	<u>19</u>
Canadiana Book Binding Ltd.	250 Besserer St Ottawa ON K1N 6B3	NNW	219.51	<u>53</u>
The Journal of Baha'i Studies	34 Copernicus St Ottawa ON K1N 7K4	SSE	241.77	<u>74</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 10 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>
Norris Construction Management Inc.	183 Wilbrod St Ottawa ON K1N 6L4	WSW	26.24	<u>1</u>
Enbridge Gas Distribution Inc.	200 Wilbrod Street Ottawa ON K1N 6N5	SSE	43.85	<u>2</u>
	484 King Edward Avenue Ottawa ON	NE	50.16	<u>3</u>
Enbridge Gas Distribution Inc.	King Edward Avenue @ intersection of Wilbrod Street<UNOFFICIAL> Ottawa ON	E	66.48	<u>4</u>

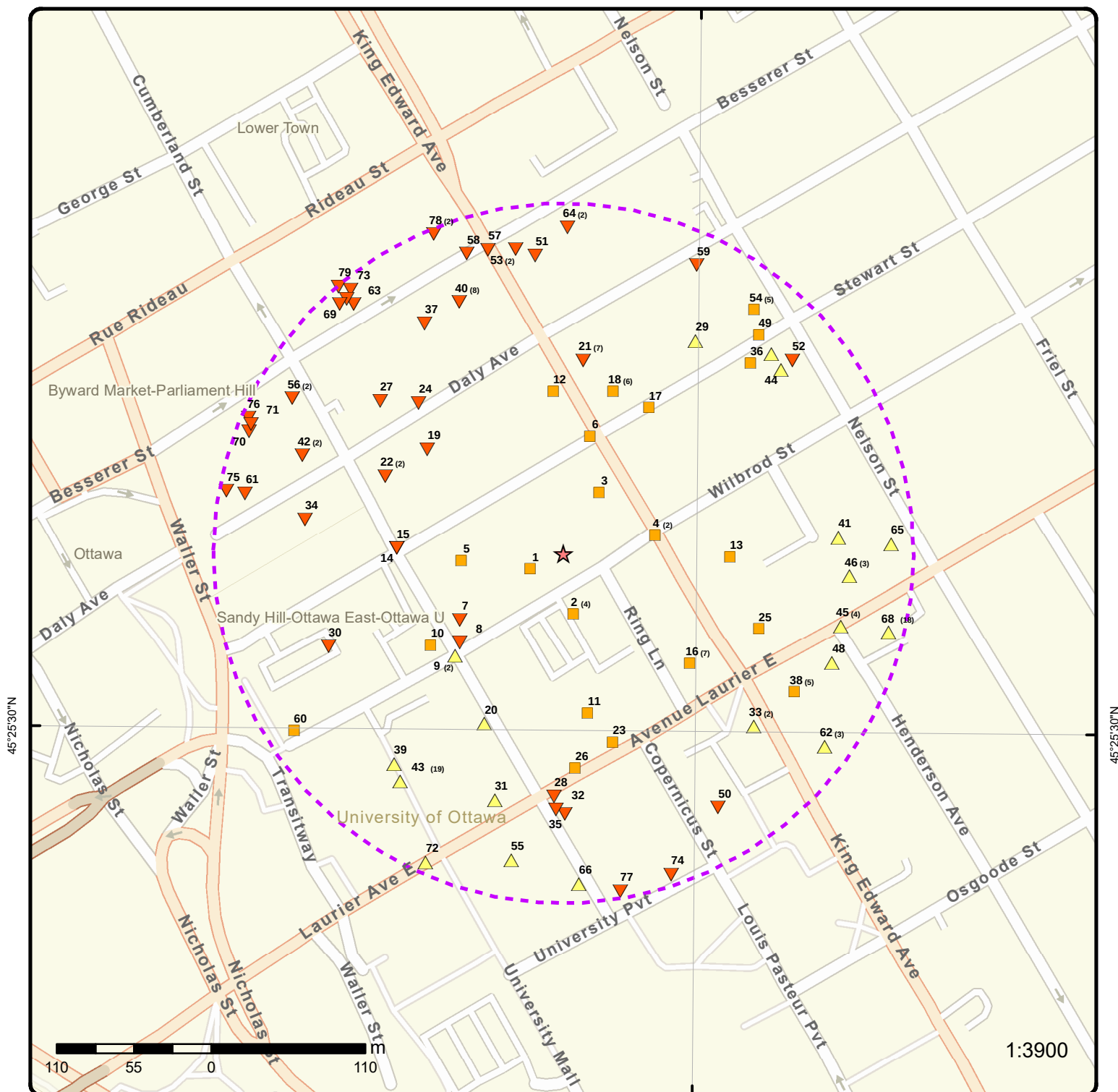
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA HYDRO	151 LAURIER AVE TRANSFORMER OTTAWA CITY ON	S	153.72	26
UNIVERSITY OF OTTAWA	550 CUMBERLAND AVENUE OTTAWA CITY ON	SW	200.08	43
University of Ottawa	550 Cumberland St Ottawa ON K1N 6N5	SW	200.08	43
City of Ottawa	100 Laurier St Ottawa ON	SSW	222.00	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Marathon Drilling<UNOFFICIAL>	Cumberland St. and Stuart St Ottawa ON	W	119.00	14
City of Ottawa	Waller St south of Laurier Ave Ottawa ON	SE	212.32	50

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 11 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>
	30 STEWART STREET Ottawa ON <i>Well ID:</i> 7139613	WSW	115.05	10
	145 STEWART ST OTTAWA ON <i>Well ID:</i> 7044688	NE	190.18	36
	145 STEWART ST OTTAWA ON <i>Well ID:</i> 7044708	NE	208.87	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	146 STEWART STREET OTTAWA ON <i>Well ID:</i> 7046630	ENE	213.58	<u>52</u>
	180 BESSERER DR ON <i>Well ID:</i> 7219385	WNW	223.02	<u>56</u>
	180 BESSERER DRIVE OTTAWA ON <i>Well ID:</i> 7218024	WNW	223.02	<u>56</u>
	256 RIDEAU ST Ottawa ON <i>Well ID:</i> 7280837	NW	232.25	<u>63</u>
	211 BESSERNR ST OTTAWA ON <i>Well ID:</i> 7212037	NW	238.54	<u>67</u>
	256 RIDEAU ST Ottawa ON <i>Well ID:</i> 7280029	NW	238.82	<u>69</u>
	180 BESSERER ST Ottawa ON <i>Well ID:</i> 7220510	WNW	244.55	<u>76</u>
	256 RIDEAU ST Ottawa ON <i>Well ID:</i> 7280028	NW	249.28	<u>79</u>



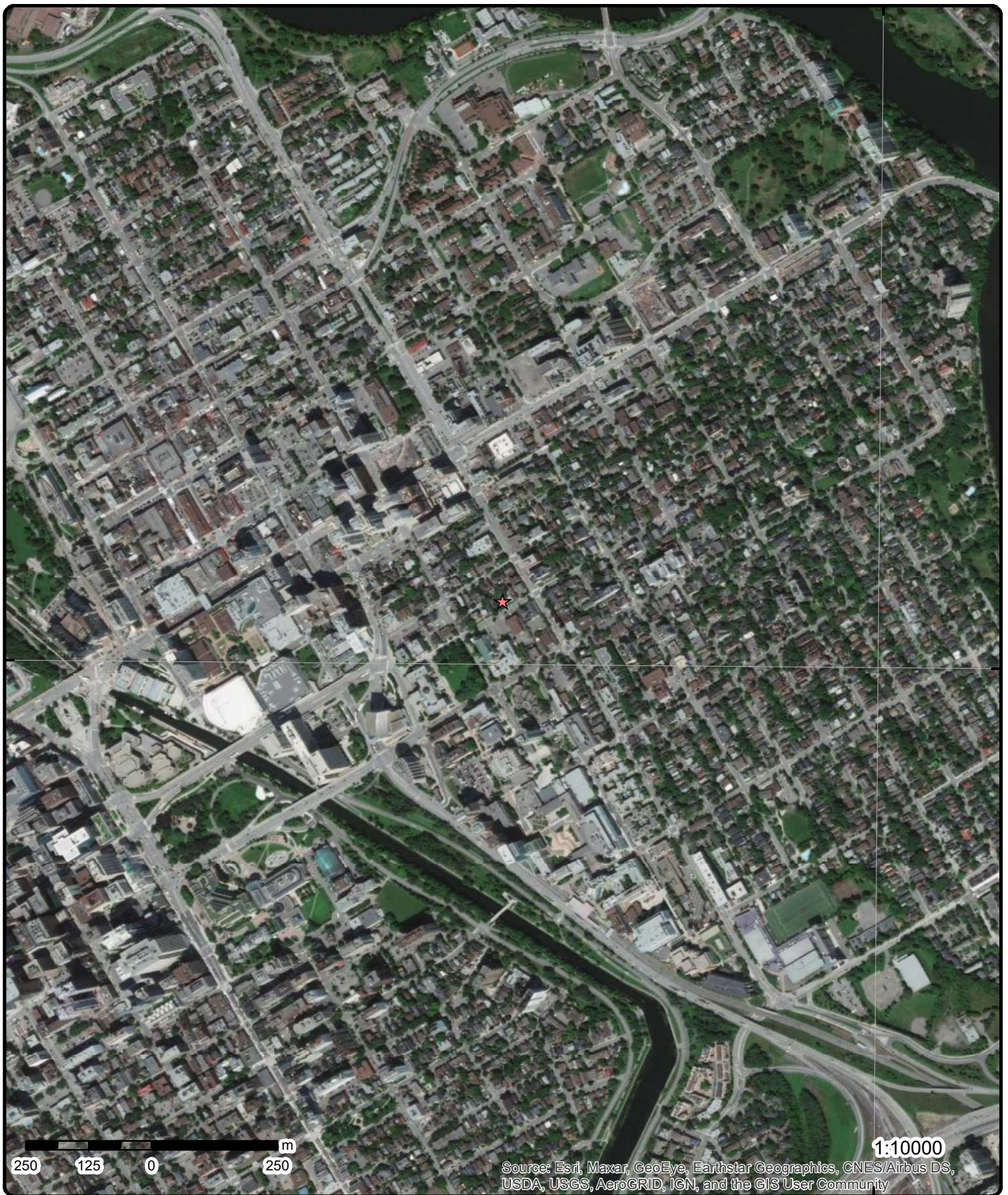
Map: 0.25 Kilometer Radius

Order Number: 21092700097

Address: 197-201 Wilbrod St, Ottawa, ON



★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬢ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
▼ Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
○ Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



Aerial Year: 2020

Order Number: 21092700097

Address: 197-201 Wilbrod St, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°42'W

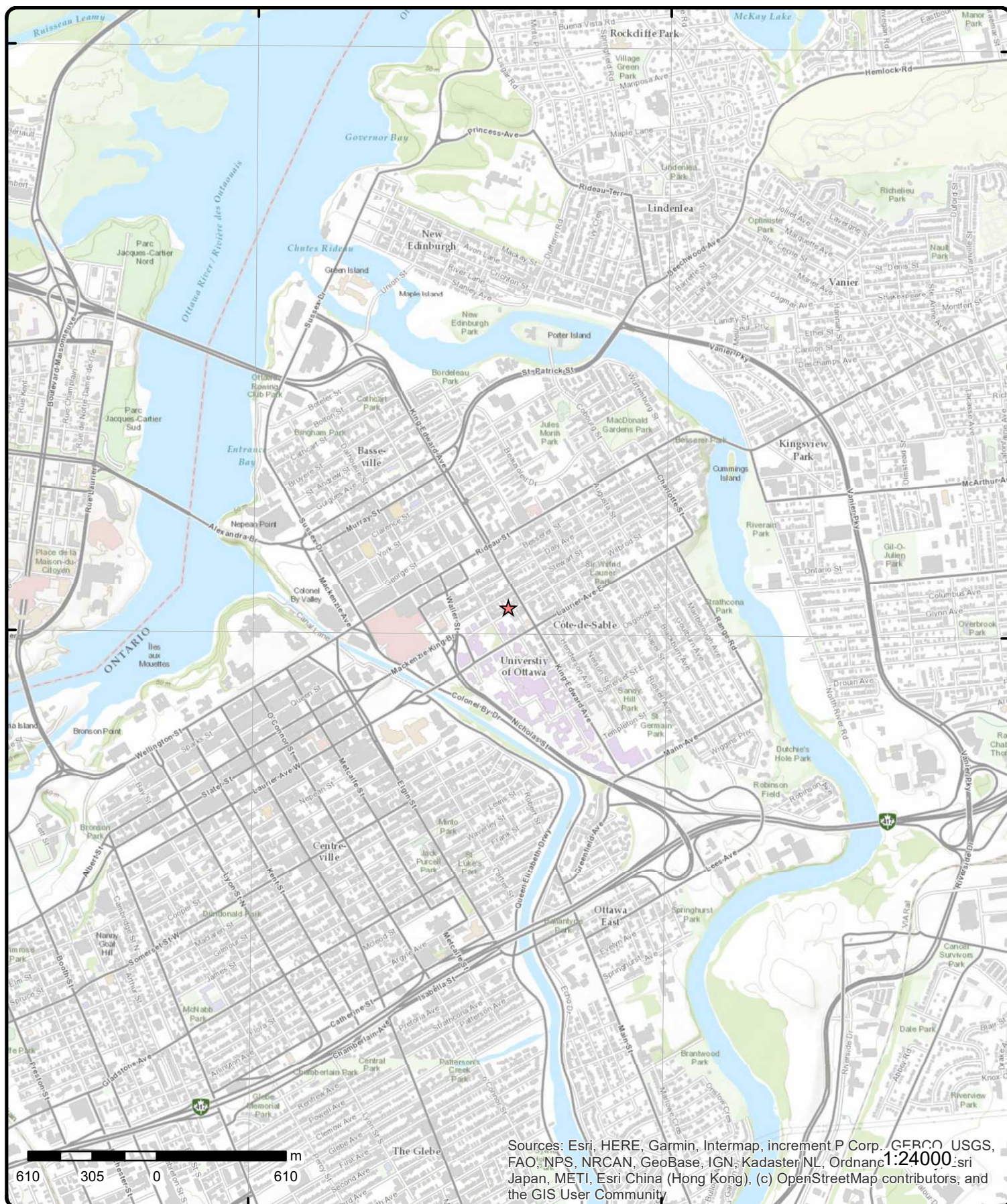
75°40'30"W

45°27'N

45°27'N

45°25'30"N

45°25'30"N



Topographic Map

Address: 197-201 Wilbrod St, ON

Source: ESRI World Topographic Map

Order Number: 21092700097



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/26.2	70.9 / 0.00	Norris Construction Management Inc. 183 Wilbrod St Ottawa ON K1N 6L4	SPL
Ref No: 1755-B4JSLH Site No: NA Incident Dt: 2018/09/12 Year: Incident Cause: Incident Event: Fire/Explosion Contaminant Code: 15 Contaminant Name: ENGINE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1993 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Source Water Zone MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/09/12 Dt Document Closed: 2018/09/19 Incident Reason: Unknown / N/A Site Name: CB<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa311; engine fluid/melted plastic to CB; sewer dept enroute Contaminant Qty: 0 other - see incident description Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Corporation Client Type: Unknown / N/A Sector Type: Agency Involved: Nearest Watercourse: Site Address: 183 Wilbrod St Site District Office: Ottawa Site Postal Code: K1N 6L4 Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030470.9 Easting: 446396.43 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle					
2	1 of 4	SSE/43.9	70.9 / 0.00	UNIVERSITY OF OTTAWA, DEPT. OF ECONOMICS 200 WILBROD OTTAWA CITY ON K1N 6N5	CA
Certificate #: 8-4114-97- Application Year: 97 Issue Date: 3/11/1998 Approval Type: Industrial air Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: RESIDENTIAL AIR CONDITIONING DEVICES Contaminants: Stoddard Solvent Emission Control:					
2	2 of 4	SSE/43.9	70.9 / 0.00	University of Ottawa 200 Wilbrod CITY OF OTTAWA ON	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
EBR Registry No: IA7E1041 Ministry Ref No: 8411497 19970704 Notice Type: Instrument Decision Notice Stage: Notice Date: March 13, 1998 Proposal Date: July 15, 1997 Year: 1997 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: University of Ottawa Site Address: Location Other: Proponent Name: Proponent Address: Dept. of Economics, 550 Cumberland Street, PO Box 450, Station A, Ottawa Ontario, K1N 6N5 Comment Period: URL: Site Location Details: 200 Wilbrod CITY OF OTTAWA					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					

2	3 of 4	SSE/43.9	70.9 / 0.00	Enbridge Gas Distribution Inc. 200 Wilbrod Street Ottawa ON K1N 6N5	SPL
Ref No: 0178-8ECJC9 Site No: Incident Dt: 2/23/2011 Year: Incident Cause: Pipe Or Hose Leak Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 2/23/2011 Dt Document Closed: 2/25/2011 Incident Reason: Other - Reason not otherwise defined Site Name: 200 Wilbrod Street<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: 1.25" gas main hit; not made safe yet Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline Agency Involved: Nearest Watercourse: Site Address: 200 Wilbrod Street 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: TSSA - Fuel Safety Branch Source Type:					

2	4 of 4	SSE/43.9	70.9 / 0.00	200 Wilbrod Street, Ottawa ON	PINC
Incident ID: 2694094 Incident No: 537650 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established					
Pipe Material: Plastic Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Task No: 3239085 Spills Action Centre: 0178-8ECJC9 Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 2/23/2011 0:00 Occurrence Start Dt: 2011/02/23 Depth: 47 Customer Acct Name: Incident Address: Operation Type: Commercial (e.g. restaurant, business unit, etc) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 200 Wilbrod Street, Ottawa - 1 ¼" Pipeline Hit Reported By: Allison Bramwell - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Contractor hit NG line with a hydraulic hammer tool. Damage Reason: Excavation practices not sufficient Notes: 1 1/4" service Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: 55 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside Method Details: E-mail					
<u>3</u>	1 of 1	NE/50.2	70.9 / 0.00	484 King Edward Avenue Ottawa ON	SPL
Ref No: 8073-B8J6VR Site No: NA Incident Dt: 2019/01/17 Year: Incident Cause: Incident Event: Collision/Accident Contaminant Code: 24 Contaminant Name: GLYCOL/WATER SOLUTION Contaminant Limit 1: 0 Contam Limit Freq 1: none Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2019/01/17 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: road way <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: CofOttawa MVC ~ 2L glycol into catch basin Contaminant Qty: 2 L Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 484 King Edward Avenue Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030533 Easting: 446506.91 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: Motor Vehicle					
<u>4</u>	1 of 2	E/66.5	70.9 / 0.00	Enbridge Gas Distribution Inc. King Edward Avenue @ intersection of Wilbrod Street<UNOFFICIAL> Ottawa ON	SPL
Ref No: 7378-8B3L7H Site No: Incident Dt: Year: Incident Cause: Discharge or Emission to Air Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Pipeline Agency Involved: Nearest Watercourse: Site Address: Site District Office:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 11/10/2010 Dt Document Closed: 11/12/2010 Incident Reason: Error- Operator error Site Name: King Edward Avenue @ intersection of Wilbrod Street<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1" plastic damaged, FD, police, road closed. Contaminant Qty: 0 other - see incident description Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch Source Type:					
4	2 of 2	E/66.5	70.9 / 0.00	King Edward Avenue & Wilbrod Street, Ottawa ON	PINC
Incident ID: 2641110 Incident No: 484820 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3134179 Spills Action Centre: 7378-8B3L7H Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 11/10/2010 0:00 Occurrence Start Dt: 2010/11/10 Depth: Customer Acct Name: Incident Address: Operation Type: Multi-unit Residential Pipeline Type: Regulator Type: Summary: King Edward Avenue & Wilbrod Street, Ottawa - 1" Pipeline Hit Reported By: Michael Gruttener - Enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: Excavating contractor hit gas line due to failure to follow excavating guidelines. Damage Reason: Excavation practices not sufficient Notes: Pipe Material: Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Method Details: E-mail					
5	1 of 1	W/73.1	70.9 / 0.00	60 STEWART STREET, OTTAWA ON	INC
Incident No: 1300190 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2013/12/12 00:00:00 Time of Occurrence: 02:30:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2013/12/12 00:00:00 Approx Quant Rel: Tank Capacity: Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: Yes Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fuels Occur Type: Fire Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4743330 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 60 STEWART STREET, OTTAWA - FIRE Occurrence Narrative: fire in boiler room Operation Type Involved: Multi-unit Residential Item: Item Description: Device Installed Location:					
Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
6	1 of 1	NNE/85.4	70.9 / 0.00	R.M. OF OTTAWA-CARLETON - FRIEL STREET STEWART ST./KING EDWARD AVE. OTTAWA CITY ON	CA
Certificate #: 7-0372-91- Application Year: 91 Issue Date: 4/19/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
7	1 of 1	WSW/88.1	70.8 / -0.09	175 Wilbrod St Ottawa ON K1N6L4	EHS
Order No: 20160311141 Status: C Report Type: Standard Report Report Date: 18-MAR-16 Date Received: 11-MAR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.685389 Y: 45.425745					
8	1 of 1	WSW/97.5	70.8 / -0.09	BILL HENDRICKSON PAINTING (OUT OF BUS) 21 WILBROD STREET, APT. #1 OTTAWA ON K1N 6M4	GEN
Generator No: ON2116100 Status: Approval Years: 96,97,98 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:				Phone No Admin:	
SIC Code:	4275				
SIC Description:		PAINT. & DECOR. WORK			
 <u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
<u>9</u>	1 of 2	SW/106.4	72.0 / 1.08	R.M. OF OTTAWA-CARLETON WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	CA
Certificate #:		7-0333-97-			
Application Year:		97			
Issue Date:		5/5/1997			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>9</u>	2 of 2	SW/106.4	72.0 / 1.08	OTTAWA CITY WILBROD ST/CUMBERLAND ST. OTTAWA CITY ON	CA
Certificate #:		3-0434-97-			
Application Year:		97			
Issue Date:		5/5/1997			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>10</u>	1 of 1	WSW/115.1	70.9 / 0.00	30 STEWART STREET Ottawa ON	WWIS
Well ID:	7139613			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	2/9/2010
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6964
Casing Material:				Form Version:	7
Audit No:	Z106965			Owner:	
Tag:	A064939			Street Name:	30 STEWART STREET
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7139613.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2010/01/20			
Year Completed:		2010			
Depth (m):		7.74			
Latitude:		45.4255404432715			
Longitude:		-75.6857371180148			
Path:		713\7139613.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002935263		Elevation:	69.888473
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446355.00
Code OB Desc:				North83:	5030453.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		20-Jan-2010 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003100080			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		4.340000152587891			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003100078			
Layer:		1			
Color:					
General Color:					
Mat1:		01			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.8200000524520874			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003100079			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.8200000524520874			
Formation End Depth:		4.340000152587891			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003100081			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.570000171661377			
Formation End Depth:		5.789999961853027			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003100082			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		27			
Mat2 Desc:		OTHER			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.789999961853027			
Formation End Depth:		6.269999980926514			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1003100083			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.269999980926514			
Formation End Depth:		7.739999771118164			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003100087			
Layer:		2			
Plug From:		4.03000020980835			
Plug To:		6.03999996185303			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003100088			
Layer:		3			
Plug From:		6.03999996185303			
Plug To:		7.73999977111816			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003100086			
Layer:		1			
Plug From:		0.300000011920929			
Plug To:		4.03000020980835			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1003100093			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1003100077			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1003100090			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.3899998664856			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003100091			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.3899998664856			
Screen End Depth:		5.92000007629395			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.09999990463257			
<u>Water Details</u>					
Water ID:		1003100089			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003100084			
Diameter:		7.5			
Depth From:		0.0			
Depth To:		6.300000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003100085			
Diameter:		5.599999904632568			
Depth From:		6.300000190734863			
Depth To:		7.239999771118164			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
11	1 of 1	SSE/115.3	70.9 / 0.00	University of Ottawa 157 Laurier Avenue East Ottawa ON K1N 1E3	ECA
Approval No:		4683-6A9KHA		MOE District:	Ottawa
Approval Date:		2005-03-09		City:	
Status:		Approved		Longitude:	-75.68371
Record Type:		ECA		Latitude:	45.42514
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		University of Ottawa			
Address:		157 Laurier Avenue East			
Full Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1658-62PK8Y-14.pdf			
12	1 of 1	N/115.7	70.9 / 0.00	460 King Edward Avenue Ottawa ON K1N 7M9	EHS
Order No: 20070823011 Status: C Report Type: CAN - Complete Report Report Date: 8/28/2007 Date Received: 8/23/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans		Nearest Intersection: King Edward and Daly Ave Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.684727 Y: 45.427079			
13	1 of 1	E/118.8	70.9 / 0.00	515 King Edward Avenue, Ottawa ON	PINC
Incident ID: 2698878 Incident No: 542418 Incident Reported Dt: Type: FS-Pipeline Incident Status Code: Pipeline Damage Reason Est Tank Status: RC Established Task No: 3250301 Spills Action Centre: Fuel Type: Natural Gas Fuel Occurrence Tp: Pipeline Strike Date of Occurrence: 5/10/2011 0:00 Occurrence Start Dt: 2011/06/06 Depth: 28 Customer Acct Name: Incident Address: Operation Type: Construction Site (pipeline strike) Pipeline Type: Service / Riser Distribution Pipeline Regulator Type: Service Regulator (up to 60 psi intake) Summary: 515 King Edward Avenue, Ottawa - 1/2" Pipeline Hit Reported By: Armstrong, Alan - enbridge Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Occurrence Desc: linestrike no locate Damage Reason: No notification made to the one call center Notes: failed to hand dig at damage location		Pipe Material: Plastic Fuel Category: Natural Gas Health Impact: No Environment Impact: No Property Damage: Yes Service Interrupt: Yes Enforce Policy: Yes Public Relation: No Pipeline System: PSIG: 55 Attribute Category: FS-Perform P-line Inc Invest Regulator Location: Outside Method Details: E-mail			
14	1 of 1	W/119.0	69.8 / -1.08	Marathon Drilling<UNOFFICIAL> Cumberland St. and Stuart St Ottawa ON	SPL
Ref No: 5136-9D2QYH Site No: Incident Dt: 2013/11/01 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Other Impact(s) Receiving Medium:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Drilling Operation Agency Involved: Nearest Watercourse: Site Address: Cumberland St. and Stuart St Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	No Field Response 2013/11/01 Unknown / N/A Oil Rig<UNOFFICIAL> Marathon Drilling: 23 L of oil to road and CB 23 L			Nothing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Land Spills	

15	1 of 1	W/119.1	69.8 / -1.08	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	613499 215514775 Borehole JAN-1965 -999 Ground Surface 66.4 69.1 			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.426162 -75.686056 18 446331 5030522 Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218395381 5.6 7.2 Grey Bedrock Limestone Silt BEDROCK. GREY,RUBBLY.			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:	218395379 .9 3.4 Brown Sand Silt SAND,SILT. BROWN,COMPACT.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Geology Stratum ID: Top Depth: Bottom Depth:	218395380 3.4 5.6			Mat Consistency: Material Moisture: Material Texture:	Stiff

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT. GREY,STIFF,LAYERED.				
Geology Stratum ID:	218395382			Mat Consistency:	
Top Depth:	7.2			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:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. CK. GREY,SOUND. 000000130009001300135032004631000 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218395378			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
 <u>Source</u>					
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: 060070 NTS_Sheet: 31G05G				
Confiden 1:					
 <u>Source List</u>					
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				
16	1 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward Ottawa ON K1N 7N4	CA
Certificate #:	9853-6MVLAE				
Application Year:	2006				
Issue Date:	6/28/2006				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
16	2 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward Ottawa ON K1P 1J1	ECA
Approval No: 9853-6MVLAE Approval Date: 2006-06-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: City of Ottawa Address: 530 King Edward Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3693-6LMTZT-14.pdf		MOE District: Ottawa City: Longitude: -75.6834 Latitude: 45.42544 Geometry X: Geometry Y:			
16	3 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward ave Ottawa ON K1N 7N4	GEN
Generator No: ON3070485 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 913910 SIC Description: 913910		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
16	4 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward ave Ottawa ON K1N 7N4	GEN
Generator No: ON3070485 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
16	5 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward ave	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1N 7N4					
Generator No:	ON3070485			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
16	6 of 7	ESE/119.5	70.9 / 0.00	City of Ottawa 530 King Edward ave Ottawa ON K1N 7N4	GEN
Generator No:	ON3070485			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
16	7 of 7	ESE/119.5	70.9 / 0.00	530 King Edward Ave. Ottawa ON K1N 7N4	EHS
Order No:	21060300579			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11-JUN-21			Search Radius (km):	.25
Date Received:	03-JUN-21			X:	-75.68337173
Previous Site Name:				Y:	45.42543836
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos				
17	1 of 1	NE/120.5	70.9 / 0.00	ON	BORE
Borehole ID:	613522			Inclin FLG:	No
OGF ID:	215514790			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.427076
Total Depth m:	-999			Longitude DD:	-75.683766
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	446511
Drill Method:				Northing:	5030622

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: 68.6 Elev Reliabil Note: DEM Ground Elev m: 69.6 Concession: Location D: Survey D: Comments:					
Location Accuracy: Not Applicable Accuracy:					
Borehole Geology Stratum					
Geology Stratum ID: 218395470 Top Depth: 0 Bottom Depth: Material Color: Blue Material 1: Clay Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. BLUE. L. BROWN. BEDROCK. GREY,FOSSILIFEROUS,FRACTURED. BEDROCK. BEDROCK.					
Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Source					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 060300 NTS_Sheet: 31G05G Confiden 1: Logs are approximately correct. Lack of information. Doubtful terminology.					
Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
18	1 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096 Y: 45.427177					
18	2 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 45.427177	
18	3 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096 Y: 45.427177			
18	4 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096 Y: 45.427177			
18	5 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096 Y: 45.427177			
18	6 of 6	NNE/120.6	70.9 / 0.00	485 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128031 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684096 Y: 45.427177			
19	1 of 1	WNW/122.1	69.8 / -1.03	Nexus Rubicon 106 Daly Ave Ottawa ON K1N 6E7	SCT

Established:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²): Employment:					
--Details--					
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			

20	1 of 1	SSW/134.0	71.9 / 1.06	UNIVERSITY OF OTTAWA MAIN CAMPUS-550 CUMBERLAND (INCLUDING 141 LOUIS PASTEUR) OTTAWA ON	GEN
Generator No:	ON0179304			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,02			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8531				
SIC Description:	UNIVERSITY EDUCATION				
<u>Detail(s)</u>					
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:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	267				
Waste Class Desc:	ORGANIC ACIDS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	252				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
21	1 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No:		20061222020		Nearest Intersection: Daly Avenue	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		1/2/2007		Search Radius (km): 0.25	
Date Received:		12/22/2006		X: -75.684323	
Previous Site Name:				Y: 45.427418	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans			
21	2 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No:		20191128030		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State: ON	
Report Date:		29-NOV-19		Search Radius (km): .001	
Date Received:		28-NOV-19		X: -75.684368	
Previous Site Name:				Y: 45.427377	
Lot/Building Size:					
Additional Info Ordered:					
21	3 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No:		20191128030		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State: ON	
Report Date:		29-NOV-19		Search Radius (km): .001	
Date Received:		28-NOV-19		X: -75.684368	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 45.427377	
21	4 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128030 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684368 Y: 45.427377			
21	5 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128030 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684368 Y: 45.427377			
21	6 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128030 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684368 Y: 45.427377			
21	7 of 7	N/138.5	70.8 / -0.07	475 King Edward Avenue Ottawa ON K1N 7N1	EHS
Order No: 20191128030 Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .001 X: -75.684368 Y: 45.427377			
22	1 of 2	WNW/138.7	69.9 / -0.97	St. Pauls Eastern United Church 473 Cumberland Street Ottawa ON K1N 7K1	GEN
Generator No: ON7021858		PO Box No:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
				Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
22	2 of 2	WNW/138.7	69.9 / -0.97	473 Cumberland Street Ottawa ON K1N 7K1	EHS
Order No: 21043000124 Status: C Report Type: Standard Report Report Date: 05-MAY-21 Date Received: 30-APR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6861669 Y: 45.4266232	
23	1 of 1	SSE/139.4	70.9 / 0.00	University of Ottawa 157 Laurier Avenue East Ottawa ON	CA
Certificate #: 4683-6A9KHA Application Year: 2005 Issue Date: 3/9/2005 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
24	1 of 1	NW/148.9	69.6 / -1.31	113-117 Daly Avenue Ottawa ON K1N 6E6	EHS
Order No: 20091222027 Status: C Report Type: Standard Report Report Date: 1/5/2010 Date Received: 12/22/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.685937 Y: 45.427182	
25	1 of 1	ESE/149.4	70.9 / 0.00	189 Laurier Avenue East Ottawa ON K1N 7N3	EHS
Order No: 20190806009 Status: C Nearest Intersection: Municipality:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Standard Report Report Date: 09-AUG-19 Date Received: 06-AUG-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Client Prov/State: ON Search Radius (km): .25 X: -75.682748 Y: 45.425661					
26	1 of 1	S/153.7	70.9 / 0.00	OTTAWA HYDRO 151 LAURIER AVE TRANSFORMER OTTAWA CITY ON	SPL
Ref No: 158864 Site No: Incident Dt: 8/9/1998 Year: Incident Cause: COOLING SYSTEM LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/10/1998 Dt Document Closed: Incident Reason: OVERSTRESS/OVERPRESSURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: OTTAWA HYDRO-NON-PCB X- FORMER OIL TO SOIL FROM POLE-MOUNT. CLEANED. Contaminant Qty:					
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: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
27	1 of 1	WNW/170.3	68.8 / -2.03	97 Daly Ave Ottawa ON K1N6E6	EHS
Order No: 20160331014 Status: C Report Type: Custom Report Report Date: 05-APR-16 Date Received: 31-MAR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.686219 Y: 45.427107					
28	1 of 1	S/173.6	70.8 / -0.08	150 LAURIER AVENUE EAST, OTTAWA ON	INC
Incident No: 1068096 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2013/02/09 00:00:00 Time of Occurrence: NULL					
Any Health Impact: No Any Enviro Impact: No Service Interrupted: No Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2013/03/20 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Fuel Oil Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4398990 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 150 LAURIER AVENUE EAST, OTTAWA - LEAK Occurrence Narrative: Fuel leak had occurred from failed components filling day tank. TSSA not notified and all repairs made prior to Inspection visit. RC unable to establish Operation Type Involved: Commercial (e.g. restaurant, business unit, etc) Item: Item Description: Device Installed Location: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
29	1 of 1	NE/178.4	71.0 / 0.09	PIPELINE HIT - 1/2" 133 STEWART STREET,,OTTAWA,ON,K1N 6J2, CA ON	PINC
Incident ID: Incident No: 1898726 Incident Reported Dt: 7/7/2016 Type: FS-Pipeline Incident Status Code: Tank Status: Non Mandated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: PIPELINE HIT - 1/2" Incident Address: 133 STEWART STREET,,OTTAWA,ON,K1N 6J2,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					
30	1 of 1	WSW/180.2	70.6 / -0.31	University of Ottawa 155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1N 7B7					
Approval No:	9749-A9GHS9			MOE District:	
Approval Date:	2016-05-07			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	University of Ottawa				
Address:	155 Seraphin-Marion Pvt 147,143,135,133,115 Seraphin-Marion Private				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9960-A97JS3-14.pdf				

31	1 of 1	SSW/182.8	71.9 / 1.00	ON	BORE
Borehole ID:	613474			Inclin FLG:	No
OGF ID:	215514757			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.424547
Total Depth m:	-999			Longitude DD:	-75.685141
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	446401
Drill Method:				Northing:	5030342
Orig Ground Elev m:	67.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	69.5				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218395307			Mat Consistency:	
Top Depth:	.9			Material Moisture:	
Bottom Depth:	5.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218395308			Mat Consistency:	Compact
Top Depth:	5.2			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL. N,COMPACT. CLAY. GREY,STIFF. BEDROCK. GREY,FOSSILIFEROUS. GREY,SOFT. SILT. DEN				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218395306			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
 <u>Source</u>					
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:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 059820 NTS_Sheet: 31G05G				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
 <u>Source List</u>					
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				
32	1 of 1	S/182.9	70.8 / -0.08	University of Ottawa 601-603 Cumberland St Ottawa ON K1N 7B7	ECA
Approval No:	7587-8XTSUC			MOE District:	
Approval Date:	2012-09-06			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	University of Ottawa				
Address:	601-603 Cumberland St				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1354-8R8RR6-14.pdf				
33	1 of 2	ESE/183.4	71.0 / 0.12	University of Ottawa Press 542 King Edward Ave Ottawa ON K1N 6N5	SCT
Established:	01-AUG-36				
Plant Size (ft²):	3500				
Employment:					
 <u>--Details--</u>					
Description:	Book Publishers				
SIC/NAICS Code:	511130				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	2 of 2	ESE/183.4	71.0 / 0.12	Cdn Journal of Dev Studies 542 King Edward Ave Ottawa ON K1N 6N5	SCT
Established:		1980			
Plant Size (ft²):		100			
Employment:		2			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
34	1 of 1	W/186.0	69.9 / -0.97	60 Daly Ave Ottawa ON K1N6E5	EHS
Order No:		20170203053		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		08-FEB-17		Search Radius (km):	.25
Date Received:		03-FEB-17		X:	-75.686894
Previous Site Name:				Y:	45.426338
Lot/Building Size:					
Additional Info Ordered:					
35	1 of 1	S/186.1	70.8 / -0.08	ON	BORE
Borehole ID:		613473		Inclin FLG:	No
OGF ID:		215514756		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:		JAN-1965		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.424461
Total Depth m:		-999		Longitude DD:	-75.684501
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	446451
Drill Method:				Northing:	5030332
Orig Ground Elev m:		69.9		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		70.1			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218395304		Mat Consistency:	Stiff
Top Depth:		2.4		Material Moisture:	
Bottom Depth:		7.6		Material Texture:	
Material Color:		Grey		Non Geo Mat Type:	
Material 1:		Clay		Geologic Formation:	
Material 2:		Silt		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		CLAY, GREY,STIFF.			
Geology Stratum ID:	218395303			Mat Consistency:	Compact
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND,CLAY,SILT. BROWN,COMPACT.			
Geology Stratum ID:	218395302			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SOIL.			
Geology Stratum ID:	218395305			Mat Consistency:	Dense
Top Depth:	7.6			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:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK. GREY,FOSSILIFEROUS. GREY,SOFT. SILT. DENSE. UNSPECIFIED. DENSE. ROCK. WEATHERED.			
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: 059810 NTS_Sheet: 31G05G				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
36	1 of 1	NE/190.2	70.9 / 0.00	145 STEWART ST OTTAWA ON	WWIS
Well ID:	7044688			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	True

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z66263			Owner:	
Tag:	A050212			Street Name:	145 STEWART ST
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044688.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2007/05/22				
Year Completed:	2007				
Depth (m):	7.32				
Latitude:	45.4273670254918				
Longitude:	-75.6828446446583				
Path:	704\7044688.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11767174			Elevation:	69.742530
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	0			East83:	446583.00
Code OB Desc:	Overburden			North83:	5030654.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	22-May-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 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 Materials Interval</u>					
Formation ID:	933103677				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	0.6100000143051147				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103678			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103679			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.6600000858306885			
Formation End Depth:		7.320000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320624			
Layer:		3			
Plug From:		3.66000008583069			
Plug To:		7.32000017166138			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320622			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320623			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		3.66000008583069			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044688			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774864			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900560			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.26999998092651			
Casing Diameter:		3.80999994277954			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933424844			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.26999998092651			
Screen End Depth:		7.32000017166138			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.67000007629395			
<u>Hole Diameter</u>					
Hole ID:		11853792			
Diameter:		8.890000343322754			
Depth From:		0.0			
Depth To:		7.320000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
37	1 of 1	NW/191.6	68.0 / -2.86	Richcraft Homes 228 Besserer ottawa ON K1N 6B1	GEN
Generator No:	ON2644406			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310				
SIC Description:		Real Estate Property Managers			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc: 145 PAINT/PIGMENT/COATING RESIDUES Waste Class: Waste Class Desc: 213 PETROLEUM DISTILLATES					
38	1 of 5	ESE/192.2	70.9 / 0.00	190 Laurier Avenue East Ottawa ON K1N 6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: 20200406074 C Standard Report 09-APR-20 06-APR-20 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: ON .25 -75.682416 45.4252592					
38	2 of 5	ESE/192.2	70.9 / 0.00	190 Laurier Avenue East Ottawa ON K1N 6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: 20200406074 C Standard Report 09-APR-20 06-APR-20 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: ON .25 -75.682416 45.4252592					
38	3 of 5	ESE/192.2	70.9 / 0.00	190 Laurier Avenue East Ottawa ON K1N 6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: 20200406074 C Standard Report 09-APR-20 06-APR-20 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: ON .25 -75.682416 45.4252592					
38	4 of 5	ESE/192.2	70.9 / 0.00	190 Laurier Avenue East Ottawa ON K1N 6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: 20200406074 C Standard Report 09-APR-20 06-APR-20 Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: ON .25 -75.682416 45.4252592					
38	5 of 5	ESE/192.2	70.9 / 0.00	190 Laurier Avenue East Ottawa ON K1N 6N5	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20200406074 Status: C Report Type: Standard Report Report Date: 09-APR-20 Date Received: 06-APR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682416 Y: 45.4252592					
39	1 of 1	SW/193.0	71.9 / 1.02	OLRT Constructors/Dragados/EllisDon Corp 75 Laurier Avenue east Ottawa ON K1N 6N5	GEN
Generator No: ON7042719 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 251 L Waste Class Desc: Waste oils/sludges (petroleum based)					
40	1 of 8	NNW/194.0	68.5 / -2.33	Richcraft Homes Ltd. 238 Besserer St Ottawa ON	CA
Certificate #: 6309-87MN98 Application Year: 2010 Issue Date: 8/17/2010 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
40	2 of 8	NNW/194.0	68.5 / -2.33	238 Besserer Inc. 238 Besserer St Ottawa ON K1N 6B1	CA
Certificate #: 8002-8KVQDN Application Year: 2011 Issue Date: 8/22/2011 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	3 of 8	NNW/194.0	68.5 / -2.33	City of Ottawa 238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	ECA
Approval No: 8286-5NFPWW Approval Date: 2003-06-13 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: 238 Besserer St (King Edward Ave. to Waller St.) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3257-5N7MR2-14.pdf MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
40	4 of 8	NNW/194.0	68.5 / -2.33	238 Besserer Inc. 238 Besserer St Ottawa ON K1G 4K1	ECA
Approval No: 8002-8KVQDN Approval Date: 2011-08-22 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: 238 Besserer Inc. Address: 238 Besserer St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1189-8K8J7V-14.pdf MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
40	5 of 8	NNW/194.0	68.5 / -2.33	Richcraft Homes Ltd. 238 Besserer St Ottawa ON K1G 4K1	ECA
Approval No: 6309-87MN98 Approval Date: 2010-08-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Richcraft Homes Ltd. Address: 238 Besserer St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9900-87BRKU-14.pdf MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
40	6 of 8	NNW/194.0	68.5 / -2.33	City of Ottawa 238 Besserer St Ottawa ON K2G 6J8	ECA
Approval No: 0059-6BGRLY Approval Date: 2005-04-19 Status: Approved MOE District: City: Longitude:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: 238 Besserer St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2674-6B8UB2-14.pdf					
40	7 of 8	NNW/194.0	68.5 / -2.33	City of Ottawa 238 Besserer St Ottawa ON K2G 6J8	ECA
Approval No: 2412-6BGPWU Approval Date: 2005-04-19 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: City of Ottawa Address: 238 Besserer St Full Address: Full PDF Link:					
40	8 of 8	NNW/194.0	68.5 / -2.33	City of Ottawa 238 Besserer St (King Edward Ave. to Waller St.) Ottawa ON K1S 5K2	ECA
Approval No: 8596-5NFQ85 Approval Date: 2003-06-13 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: City of Ottawa Address: 238 Besserer St (King Edward Ave. to Waller St.) Full Address: Full PDF Link:					
41	1 of 1	E/196.4	71.9 / 1.00	290 Nelson St Ottawa ON K1N7S3	EHS
Order No: 20170302053 Status: C Report Type: Standard Report Report Date: 07-MAR-17 Date Received: 02-MAR-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
42	1 of 2	WNW/199.1	68.7 / -2.15	79 Daly Avenue Ottawa ON K1N 7J7	EHS
Nearest Intersection: Municipality: OTTAWA Client Prov/State: ON Search Radius (km): .25 X: -75.682029 Y: 45.426252					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 21010700038 Status: C Report Type: Standard Report Report Date: 12-JAN-21 Date Received: 07-JAN-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6869238 Y: 45.4267523					
42	2 of 2	WNW/199.1	68.7 / -2.15	79 Daly Avenue Ottawa ON K1N 7J7	EHS
Order No: 21010700038 Status: C Report Type: Standard Report Report Date: 12-JAN-21 Date Received: 07-JAN-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6869238 Y: 45.4267523					
43	1 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 550 CUMBERLAND AVENUE OTTAWA CITY ON	SPL
Ref No: 130297 Site No: Incident Dt: 8/8/1996 Year: Incident Cause: CONTAINER OVERFLOW Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/9/1996 Dt Document Closed: Incident Reason: STORM/FLOOD/WIND Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: UNIVERSITY OF OTTAWA: 18 L OIL TO SEWER SYSTEM Contaminant Qty:					
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: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	2 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 39-091 550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	GEN
Generator No: ON0179304 Status: Approval Years: 92,93,95,96 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:		Phone No Admin:			
SIC Code:	8531				
SIC Description:	UNIVERSITY EDUCATION				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	3 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 39-091 MAIN CAMPUS 550 CUMBERLAND ST. (INCLUDES 141 LOUIS PASTEUR/PRIV.) OTTAWA ON K1N 6N5	GEN
Generator No:		ON0179304	PO Box No:		
Status:			Country:		
Approval Years:		94	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8531			
SIC Description:		UNIVERSITY EDUCATION			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
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:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
43	4 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET, MAIN CAMPUS (INCLUDES 141 LOUIS PASTEUR/PRIV) OTTAWA ON K1N 6N5	GEN
Generator No:	ON0179304			PO Box No:	
Status:				Country:	
Approval Years:	97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8531				
SIC Description:		UNIVERSITY EDUCATION			
 <u>Detail(s)</u>					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
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:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

43	5 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	GEN
Generator No:	ON0179304			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611310				
SIC Description:	Universities				

Detail(s)

Waste Class:	265
Waste Class Desc:	GRAPHIC ART WASTES
Waste Class:	267
Waste Class Desc:	ORGANIC ACIDS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		133 BRINES, CHLOR-ALKALI WASTES			
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		253 EMULSIFIED OILS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES			

43	6 of 19	SW/200.1	71.9 / 1.00	University of Ottawa 550 Cumberland St Ottawa ON K1N 6N5	SPL
Ref No:	8266-73U6UC			Discharger Report:	
Site No:				Material Group:	Other
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	99			Nearest Watercourse:	
Contaminant Name:	WATER			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:	Ottawa
Nature of Impact:	Other Impact(s)			Site Lot:	
Receiving Medium:	Water			Site Conc:	
Receiving Env:				Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Not MOE mandate Dt MOE Arvl on Scn: MOE Reported Dt: 6/3/2007 Dt Document Closed: 6/7/2007 Incident Reason: Spill Site Name: University of Ottawa<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: U of Ottawa: 10,000L Chilled Water to Sewer Contaminant Qty: 10000 L Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	7 of 19	SW/200.1	71.9 / 1.00	Canadian Journal of 550 Cumberland St Room 378D Ottawa ON K1N 6N5	SCT
Established: 01-JAN-80 Plant Size (ft²): 120 Employment: --Details-- Description: Periodical Publishers SIC/NAICS Code: 511120					
43	8 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	GEN
Generator No: ON0179304 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 611310 SIC Description: Universities PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 133 Waste Class Desc: BRINES, CHLOR-ALKALI WASTES					
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: 241 Waste Class Desc: HALOGENATED SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

43	9 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET OTTAWA ON	GEN
Generator No:	ON0179304			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611310				
SIC Description:	Universities				

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		133			
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

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SW/200.1

71.9 / 1.00

UNIVERSITY OF OTTAWA
UNIVERSITY OF OTTAWA 550 CUMBERLAND
STREET
OTTAWA ON

GEN

Generator No: ON0179304
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 611310
SIC Description: Universities

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
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:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

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SW/200.1

71.9 / 1.00

UNIVERSITY OF OTTAWA
UNIVERSITY OF OTTAWA 550 CUMBERLAND
STREET
OTTAWA ON

GEN

Generator No: ON0179304
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 611310
SIC Description: Universities

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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:		243			
Waste Class Desc:		PCBS			
Waste Class:		133			
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
43	12 of 19	SW/200.1	71.9 / 1.00	University of Ottawa 550 Cumberland St Ottawa ON K1N 7B7	ECA
Approval No:	1148-9NULPA			MOE District:	
Approval Date:	2014-09-18			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	University of Ottawa				
Address:	550 Cumberland St				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9819-9H5QPQ-14.pdf				
43	13 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON					
Generator No:	ON0179304			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	611310				
SIC Description:	UNIVERSITIES				
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	243				
Waste Class Desc:	PCBS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	269				
Waste Class Desc:	NON-HALOGENATED PESTICIDES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	150				
Waste Class Desc:	INERT INORGANIC WASTES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	133				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
43	14 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	GEN
Generator No:		ON0179304		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin: SABRINA DUSSAULT	
MHSW Facility:		No		Phone No Admin: 613-562-5800 Ext.3055	
SIC Code:		611310			
SIC Description:		UNIVERSITIES			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		133			
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		253 EMULSIFIED OILS			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		243 PCBS			

43	15 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0179304 2015 No No 611310 UNIVERSITIES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	 Canada CO_OFFICIAL SABRINA DUSSAULT 613-562-5800 Ext.3055

Detail(s)

Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES
Waste Class: Waste Class Desc:	150 INERT INORGANIC WASTES
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS
Waste Class: Waste Class Desc:	221 LIGHT FUELS
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		133			
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		243			
Waste Class Desc:		PCBS			

[43](#) 16 of 19 SW/200.1 71.9 / 1.00 UNIVERSITY OF OTTAWA
UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET
OTTAWA ON K1N 6N5 GEN

Generator No:	ON0179304	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Pascal Simard
MHSW Facility:	No	Phone No Admin:	613-562-5800 Ext.2487
SIC Code:	611310		
SIC Description:	UNIVERSITIES		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	252

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		133			
Waste Class Desc:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

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SW/200.1

71.9 / 1.00

UNIVERSITY OF OTTAWA
550 CUMBERLAND STREET INCLUDING 141
LOUIS PASTEUR
OTTAWA ON K1N 6N5

GEN

Generator No:

ON0179304

Status:

Registered

Approval Years:

As of Dec 2018

Contam. Facility:

MHSW Facility:

SIC Code:

SIC Description:

PO Box No:

Country:

Canada

Choice of Contact:

Co Admin:

Phone No Admin:

Detail(s)

Waste Class:

112 C

Waste Class Desc:

Acid solutions - containing heavy metals

Waste Class:

122 C

Waste Class Desc:

Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class:

146 L

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:

148 A

Waste Class Desc:

Misc. wastes and inorganic chemicals

Waste Class:

148 B

Waste Class Desc:

Misc. wastes and inorganic chemicals

Waste Class:

148 C

Waste Class Desc:

Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 L Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		221 I Light fuels			
Waste Class: Waste Class Desc:		221 L Light fuels			
Waste Class: Waste Class Desc:		241 I Halogenated solvents and residues			
Waste Class: Waste Class Desc:		241 T Halogenated solvents and residues			
Waste Class: Waste Class Desc:		243 D PCB			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 R Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		148 R Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 T Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		150 L Inert organic wastes			
Waste Class: Waste Class Desc:		264 C Photoprocessing wastes			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
Waste Class: Waste Class Desc:		331 C Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
<u>43</u>	18 of 19	SW/200.1	71.9 / 1.00	UNIVERSITY OF OTTAWA 550 CUMBERLAND STREET INCLUDING 141 LOUIS PASTEUR OTTAWA ON K1N 6N5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0179304 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		268 C			
Waste Class Desc:		Amines			
Waste Class:		150 L			
Waste Class Desc:		Inert organic wastes			
Waste Class:		263 T			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		241 T			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 C			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		241 I			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		264 C			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		263 R			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		267 C			
Waste Class Desc:		Organic acids			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

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SW/200.1

71.9 / 1.00

UNIVERSITY OF OTTAWA
550 CUMBERLAND STREET INCLUDING 141
LOUIS PASTEUR
OTTAWA ON K1N 6N5

GEN

Generator No: ON0179304
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Waste Class: 148 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		263 T			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		150 L			
Waste Class Desc:		Inert organic wastes			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		241 T			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		268 C			
Waste Class Desc:		Amines			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		241 I			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 C			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		267 C			
Waste Class Desc:		Organic acids			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		263 R			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 C			
Waste Class Desc:		Waste compressed gases including cylinders			
44	1 of 1	ENE/203.0	70.9 / 0.01	146 Stewart St Ottawa ON K1N6J7	EHS
Order No:		20150130069		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	
Report Date:		05-FEB-15		Search Radius (km):	
Date Received:		30-JAN-15		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					
45	1 of 4	E/204.6	72.0 / 1.08	OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA
Certificate #:		3-0445-92-			
Application Year:		92			
Issue Date:		5/5/1992			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
45	2 of 4	E/204.6	72.0 / 1.08	OTTAWA FEDERATION OF HOUSING CO-OP. HENDERSON AVE./LAURIER AVE.	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA CITY ON					
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0421-91-91 5/15/1991 Municipal water Approved			
45	3 of 4	E/204.6	72.0 / 1.08	R.M. OF OTTAWA-CARLETON - NELSON ST. LAURIER AVE./HENDERSON AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-1143-91-91 9/23/1991 Municipal water Approved			
45	4 of 4	E/204.6	72.0 / 1.08	OTTAWA CITY - TEMPLETON ST. HENDERSON AVE./LAURIER AVE. OTTAWA CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0380-92-92 5/5/1992 Municipal water Approved			
46	1 of 3	E/204.8	71.9 / 1.00	MEDICAL SCIENCES LABORATORIES 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No: Status: Approval Years: Contam. Facility:		ON0245803 86,87,88,89,90		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: 8681 SIC Description: MEDICAL LABORATORIES Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
46	2 of 3	E/204.8	71.9 / 1.00	MEDICAL (OUT OF BUSINESS) 26-159 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No: ON0245803 Status: Approval Years: 92,93,94,95,96,97 Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: MEDICAL LABORATORIES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
46	3 of 3	E/204.8	71.9 / 1.00	MEDICAL SCIENCES LABS (OUT OF BUSINESS) 221 LAURIER AVENUE EAST OTTAWA ON K1N 6P1	GEN
Generator No: ON0245803 Status: Approval Years: 98 Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: MEDICAL LABORATORIES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
47	1 of 1	NE/205.5	70.9 / 0.01	145 AND 146 STEWART STREET OTTAWA ON	EHS
Order No: 20070322028 Status: C Report Type: CAN - Custom Report Report Date: 4/2/2007 Date Received: 3/22/2007 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): 0.25 X: -75.682653 Y: 45.427427					
48	1 of 1	ESE/206.9	72.0 / 1.08	200 Laurier Avenue East Ottawa ON K1N 6P3	EHS
Order No: 20040217001 Status: C Report Type: Custom Report Report Date: 2/25/04 Date Received: 2/17/04 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.682123 Y: 45.425588					
49	1 of 1	NE/208.9	70.9 / 0.00	145 STEWART ST OTTAWA ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7044708			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z66219			Owner:	
Tag:	A056025			Street Name:	145 STEWART ST
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7044708.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2007/05/04				
Year Completed:	2007				
Depth (m):	6				
Latitude:	45.4275474961774				
Longitude:	-75.6827701207134				
Path:	704\7044708.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11767194			Elevation:	69.825248
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	0			East83:	446589.00
Code OB Desc:	Overburden			North83:	5030674.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	04-May-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	www
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:	933103730				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	91				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		3.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103728			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		0.6000000238418579			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103729			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.6000000238418579			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320681			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		2.40000009536743			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320682			
Layer:		3			
Plug From:		2.40000009536743			
Plug To:		6			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320680			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044708			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774884			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900579			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3			
Casing Diameter:		3.79999995231628			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933424863			
Layer:		1			
Slot:		10			
Screen Top Depth:		3			
Screen End Depth:		6			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.30000019073486			
<u>Hole Diameter</u>					
Hole ID:		11853811			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		6.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
50	1 of 1	SE/212.3	69.9 / -1.00	City of Ottawa Waller St south of Laurier Ave Ottawa ON	SPL
Ref No:		1876-ASGESZ		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2017/10/23		Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Municipal Government
Incident Cause:				Sector Type:	Miscellaneous Communal

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event: Overflow/Surcharge Contaminant Code: 15 Contaminant Name: Oily Water Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Source Water Zone MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2017/10/25 Dt Document Closed: Incident Reason: Weather Conditions Site Name: OLRT<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: oil water mixture to grd, 4 litres Contaminant Qty: 4 L Agency Involved: Nearest Watercourse: Site Address: Waller St south of Laurier Ave Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030337 Easting: 446560 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Unknown / N/A					
51	1 of 1	N/213.4	68.9 / -2.00	250 BESSERER FACILITY INC. 250-254 BESSERER STREET, OTTAWA, ON K1N 6B3 Ottawa ON	RSC
RSC ID: 225961 RA No: RSC Type: Phase 1 and 2 RSC Curr Property Use: Commercial Ministry District: Ottawa District Office Filing Date: 2019/09/10 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: 0614021001216000000, 0614021001215000000 Prop ID No (PIN): 04211-0035 (LT) Property Municipal Address: 250-254 BESSERER STREET, OTTAWA, ON K1N 6B3 Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116601&fileName=BROWNFIELDS-E.pdf Cert Date: Cert Prop Use No: Intended Prop Use: Residential Qual Person Name: MICHAEL BEAUDOIN Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:					
<u>Document(s) Detail</u>					
Document Heading: Supporting Documents Document Name: APEC_Table.pdf Document Type: Area(s) of Potential Environmental Concern Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116599&fileName=APEC_Table.pdf Document Heading: Supporting Documents Document Name: Survey Plan.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116598&fileName=Survey+Plan.pdf			
Document Heading:		Supporting Documents			
Document Name:		Lawyers letter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116605&fileName=Lawyers+letter.pdf			
Document Heading:		Supporting Documents			
Document Name:		Land Use History.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116597&fileName=Land+Use+History.pdf			
Document Heading:		Supporting Documents			
Document Name:		Phase II Conceptual Site Model.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116596&fileName=Phase+II+Conceptual+Site+Model.pdf			
Document Heading:		Supporting Documents			
Document Name:		Certificate of Status.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116595&fileName=Certificate+of+Status.pdf			
Document Heading:		Supporting Documents			
Document Name:		Transfer and Deed.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116603&fileName=Transfer+and+Deed.pdf			

52	1 of 1	ENE/213.6	70.8 / -0.08	146 STEWART STREET OTTAWA ON	WWIS
Well ID:	7046630			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	7/17/2007
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z66296			Owner:	
Tag:	A051812			Street Name:	146 STEWART STREET
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7046630.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2007/06/21				
Year Completed:	2007				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		8.89			
Latitude:		45.4273873185922			
Longitude:		-75.6824613904653			
Path:		704\7046630.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	23046630			Elevation:	69.456008
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446613.00
Code OB Desc:				North83:	5030656.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	21-Jun-2007 00:00:00			UTMRC Desc:	margin of error : 10 - 30 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:	30146630				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.0				
Formation End Depth:	0.9100000262260437				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	30346630				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	91				
Mat2 Desc:	WATER-BEARING				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	3.3499999046325684				
Formation End Depth:	8.890000343322754				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	30246630				
Layer:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		0.9100000262260437			
Formation End Depth:		3.3499999046325684			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001283			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001284			
Layer:		3			
Plug From:		3.34999990463257			
Plug To:		8.52999973297119			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001285			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.34999990463257			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		25946630			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		29046630			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		42146630			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: 3.96000003814697 Casing Diameter: 3.80999994277954 Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 43146630 Layer: 1 Slot: 10 Screen Top Depth: 3.96000003814697 Screen End Depth: 8.52999973297119 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 46000798 Diameter: 8.890000343322754 Depth From: 0.0 Depth To: 8.529999732971191 Hole Depth UOM: m Hole Diameter UOM: cm					
53	1 of 2	NNW/219.5	68.6 / -2.27	Canadiana Book Binding Ltd. 250 Besserer St Ottawa ON K1N 6B3	SCT
Established: 01-AUG-38 Plant Size (ft²): 1000 Employment:					
<u>--Details--</u>					
Description: Support Activities for Printing SIC/NAICS Code: 323120 Description: Support Activities for Printing SIC/NAICS Code: 323120					
53	2 of 2	NNW/219.5	68.6 / -2.27	250 BESSERER FACILITY INC. 250 BESSERER ST OTTAWA ON K1N 6B3	EASR
Approval No: R-009-5112021745 Status: REGISTERED Date: 2020-02-10 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=2218241					
SWP Area Name: Rideau Valley MOE District: Ottawa Municipality: OTTAWA Latitude: 45.42805556 Longitude: -75.685 Geometry X: Geometry Y:					
54	1 of 5	NE/220.6	70.9 / 0.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Nearest Intersection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					
54	2 of 5	NE/220.6	70.9 / 0.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					
54	3 of 5	NE/220.6	70.9 / 0.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					
54	4 of 5	NE/220.6	70.9 / 0.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					
54	5 of 5	NE/220.6	70.9 / 0.00	145 Stewart St Ottawa ON Ottawa ON K1N 6J4	EHS
Order No: 20200513072 Status: C Report Type: Standard Report Report Date: 19-MAY-20 Date Received: 13-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.682816 Y: 45.4277112					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
55	1 of 1	SSW/222.0	71.9 / 1.00	City of Ottawa 100 Laurier St Ottawa ON	SPL
Ref No: 7651-7S2QNT Site No: Incident Dt: Year: Incident Cause: Unknown Incident Event: Contaminant Code: Contaminant Name: PAINT/SOLVENT MIXTURE 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: 5/14/2009 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: Paint Spill Site County/District: Site Geo Ref Meth: Incident Summary: 1 gal latex paint to CB, contd Contaminant Qty: 4.5 L Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown 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:					
56	1 of 2	WNW/223.0	67.2 / -3.69	180 BESSERER DR ON	WWIS
Well ID: 7219385 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 0 Water Type: Casing Material: Audit No: Z187027 Tag: A155791 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: 4/23/2014 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 180 BESSERER DR County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2014/03/25 Year Completed: 2014 Depth (m): 7.9248 Latitude: 45.4271169454642 Longitude: -75.6870217471652					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004732832			Elevation:	63.246490
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446256.00
Code OB Desc:				North83:	5030629.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Mar-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005132385				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	5.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005132386				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	10.0				
Formation End Depth:	12.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005132384				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005132387			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005132395			
Layer:		2			
Plug From:		0.5			
Plug To:		15			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005132394			
Layer:		1			
Plug From:		0			
Plug To:		0.5			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005132396			
Layer:		3			
Plug From:		15			
Plug To:		26			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1005132393			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1005132383			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005132392			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		26			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005132390			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005132388			
Diameter:		4.5			
Depth From:		0.0			
Depth To:		12.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1005132389			
Diameter:		30.0			
Depth From:		12.0			
Depth To:		26.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>56</u>	2 of 2	WNW/223.0	67.2 / -3.69	180 BESSERER DRIVE OTTAWA ON	WWIS
Well ID:	7218024			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/20/2014
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z173627			Owner:	
Tag:	A155791			Street Name:	180 BESSERER DRIVE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):						
Additional Detail(s) (Map)						
Well Completed Date:		2014/02/11				
Year Completed:		2014				
Depth (m):		3.96				
Latitude:		45.4271169454642				
Longitude:		-75.6870217471652				
Path:						
Bore Hole Information						
Bore Hole ID:		1004723473		Elevation:		63.246490
DP2BR:				Elevrc:		
Spatial Status:				Zone:		18
Code OB:				East83:		446256.00
Code OB Desc:				North83:		5030629.00
Open Hole:				Org CS:		UTM83
Cluster Kind:				UTMRC:		4
Date Completed:		11-Feb-2014 00:00:00		UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:		wwr
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Comment:						
Supplier Comment:						
Overburden and Bedrock						
Materials Interval						
Formation ID:		1005107244				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		28				
Most Common Material:		SAND				
Mat2:		05				
Mat2 Desc:		CLAY				
Mat3:		85				
Mat3 Desc:		SOFT				
Formation Top Depth:		3.0999999046325684				
Formation End Depth:		3.9600000381469727				
Formation End Depth UOM:		m				
Overburden and Bedrock						
Materials Interval						
Formation ID:		1005107243				
Layer:		2				
Color:		6				
General Color:		BROWN				
Mat1:		08				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005107242			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005107253			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005107252			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005107254			
Layer:		3			
Plug From:		0.910000026226044			
Plug To:		3.96000003814697			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005107251			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1005107241			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005107247			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		0.910000026226044			
Casing Diameter:		6.82000017166138			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005107248			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.910000026226044			
Screen End Depth:		3.96000003814697			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1005107246			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005107245			
Diameter:		10.920000076293945			
Depth From:		0.0			
Depth To:		3.9600000381469727			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
57	1 of 1	NNW/223.2	67.2 / -3.72	King Edward St & Besserer St. Ottawa ON	EHS
Order No:	20030505003			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	5/13/03			Search Radius (km):	0.25
Date Received:	5/5/03			X:	-75.685302
Previous Site Name:				Y:	45.428137
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	1 of 1	NNW/224.7	65.9 / -5.00	ON	BORE
Borehole ID:		613540	Inclin FLG:		No
OGF ID:		215514800	SP Status:		Initial Entry
Status:			Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		MAR-1971	Municipality:		
Static Water Level:			Lot:		
Primary Water Use:		Not Used	Township:		
Sec. Water Use:			Latitude DD:		45.428056
Total Depth m:		6.1	Longitude DD:		-75.685439
Depth Ref:		Ground Surface	UTM Zone:		18
Depth Elev:			Easting:		446381
Drill Method:		Power auger	Northing:		5030732
Orig Ground Elev m:		59.4	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Not Applicable
DEM Ground Elev m:		62.5			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218395544	Mat Consistency:		Stiff
Top Depth:		.8	Material Moisture:		
Bottom Depth:		4.3	Material Texture:		
Material Color:		Grey	Non Geo Mat Type:		
Material 1:		Clay	Geologic Formation:		
Material 2:		Silt	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		CLAY. GREY,STIFF,SENSITIVE.			
Geology Stratum ID:		218395545	Mat Consistency:		Compact
Top Depth:		4.3	Material Moisture:		
Bottom Depth:		6.1	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Silt	Geologic Formation:		
Material 2:		Sand	Geologic Group:		
Material 3:		Till	Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		SILT. LOOSE TO COMPACT. 0002600200140005 00050 022 000100120002500800050024. BEDROCK.			
Geology Stratum ID:		218395543	Mat Consistency:		Compact
Top Depth:		0	Material Moisture:		
Bottom Depth:		.8	Material Texture:		
Material Color:		Brown	Non Geo Mat Type:		
Material 1:		Sand	Geologic Formation:		
Material 2:		Silt	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		SAND. BROWN,COMPACT.			
<u>Source</u>					
Source Type:		Data Survey	Source Appl:		Spatial/Tabular
Source Orig:		Geological Survey of Canada	Source Iden:		1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	1956-1972 H			Scale or Res: Horizontal: Verticalda:	Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 060480 NTS_Sheet: 31G05G Logged by professional. Exact and complete description of material and properties.					
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
59	1 of 1	NNE/226.5	69.8 / -1.08	182 Daly Ave Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20120807061 C Standard Select Report 16-AUG-12 07-AUG-12 Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 ON .25 -75.68334 45.427993
60	1 of 1	WSW/230.2	70.9 / 0.00	115 Seraphin Marion Private Ottawa ON K1N 6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20091208037 C Standard Report 12/17/2009 12/8/2009 1.84 Acres Fire Insur. Maps and/or Site Plans;			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Seraphine Marion Private and Cumberland Street ON 0.25 -75.68698 45.424984
61	1 of 1	W/231.3	68.6 / -2.31	67 Daly Avenue Ottawa ON K1N 6E3	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	21050600347 C Standard Report 11-MAY-21 06-MAY-21 			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 ON .25 -75.6874445 45.4265036
62	1 of 3	ESE/231.7	71.2 / 0.28	UNIVERSITY OF OTTAWA 39-482 555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	GEN
Generator No: Status:	ON0179309			PO Box No: Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	93,95,96,97 8531	UNIVERSITY EDUCATION		Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
62	2 of 3	ESE/231.7	71.2 / 0.28	UNIVERSITY OF OTTAWA 39-482 555 KING EDWARD C/O 555 CUMBERLAND AVE. BOX 450 STN A OTTAWA ON K1N 7N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0179309 94 8531	UNIVERSITY EDUCATION		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
62	3 of 3	ESE/231.7	71.2 / 0.28	UNIVERSITY OF OTTAWA 555 KING EDWARD AVENUE OTTAWA ON K1N 7N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0179309 98,99,00,01 8531	UNIVERSITY EDUCATION		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
63	1 of 1	NW/232.3	65.5 / -5.34	256 RIDEAU ST 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:	7280837 Monitoring and Test Hole 0 Monitoring and Test Hole Water Type: Casing Material: Audit No: Z238024 Tag: A191049 Construction Method: Elevation (m): Elevation Reliability:			Data Entry Status: Data Src: Date Received: 2/2/2017 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 256 RIDEAU ST County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):						
Additional Detail(s) (Map)						
Well Completed Date:		2016/12/19				
Year Completed:		2016				
Depth (m):		39.9				
Latitude:		45.4277233674299				
Longitude:		-75.6864666355591				
Path:						
Bore Hole Information						
Bore Hole ID:		1006352932		Elevation:		61.370410
DP2BR:				Elevrc:		
Spatial Status:				Zone:		18
Code OB:				East83:		446300.00
Code OB Desc:				North83:		5030696.00
Open Hole:				Org CS:		UTM83
Cluster Kind:				UTMRC:		4
Date Completed:		19-Dec-2016 00:00:00		UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:				Location Method:		wwr
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Comment:						
Supplier Comment:						
Overburden and Bedrock Materials Interval						
Formation ID:		1006568198				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		28				
Most Common Material:		SAND				
Mat2:		05				
Mat2 Desc:		CLAY				
Mat3:						
Mat3 Desc:						
Formation Top Depth:		1.8300000429153442				
Formation End Depth:		6.400000095367432				
Formation End Depth UOM:		m				
Overburden and Bedrock Materials Interval						
Formation ID:		1006568197				
Layer:		2				
Color:		6				
General Color:		BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.8300000429153442			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006568196			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006568199			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		6.400000095367432			
Formation End Depth:		39.900001525878906			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006568208			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006568209			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		35			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006568210			
Layer:		3			
Plug From:		35			
Plug To:		39.9000015258789			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006568207			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006568195			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006568204			
Layer:		1			
Slot:		10			
Screen Top Depth:		36.7999992370605			
Screen End Depth:		39.9000015258789			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			
<u>Water Details</u>					
Water ID:		1006568202			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006568200			
Diameter:		8.899999618530273			
Depth From:		0.0			
Depth To:		6.400000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006568201			
Diameter:		7.099999904632568			
Depth From:		6.400000095367432			
Depth To:		39.900001525878906			
Hole Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		cm			
64	1 of 2	N/232.8	69.1 / -1.82	RACINE ROBERT & GAUTHIER 260 BESSERER STREET OTTAWA ON K1N 1J3	GEN
Generator No:	ONF013800			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
64	2 of 2	N/232.8	69.1 / -1.82	RACINE ROBERT & GAUTHIER 44-138 260 BESSERER STREET OTTAWA ON K1N 1J3	GEN
Generator No:	ONF013800			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
65	1 of 1	E/233.9	71.9 / 1.00	296 NELSON STREET, OTTAWA ON	INC
Incident No:	1777452			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2015/12/29 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2015/12/29 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	CO Release			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	5987792			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	296 NELSON STREET, OTTAWA - CO RELEASE				
Occurrence Narrative:	co release, failed boiler				
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)				
Item:					
Item Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Device Installed Location:					
66	1 of 1	S/236.4	70.9 / 0.07	ON	BORE
Borehole ID: 613468				Inclin FLG:	No
OGF ID: 215514754				SP Status:	Initial Entry
Status:				Surv Elev:	No
Type: Borehole				Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.424012
Total Depth m: -999				Longitude DD:	-75.684368
Depth Ref: Ground Surface				UTM Zone:	18
Depth Elev:				Easting:	446461
Drill Method:				Northing:	5030282
Orig Ground Elev m: 67.7				Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m: 70.3					
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID: 218395286				Mat Consistency:	
Top Depth: 1.2				Material Moisture:	
Bottom Depth: 2.7				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1: Sand				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description: SAND.					
Geology Stratum ID: 218395285				Mat Consistency:	
Top Depth: 0				Material Moisture:	
Bottom Depth: 1.2				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1: Sand				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description: SAND.					
Geology Stratum ID: 218395287				Mat Consistency:	Soft
Top Depth: 2.7				Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color: Grey				Non Geo Mat Type:	
Material 1: Gravel				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		GRAVEL. SOFT. CLAY. UNSPECIFIED. GREY, GLACIAL. BEDROCK. 00424035GREY, SOFT. SILT. DEN **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Source</u>					
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:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 059760 NTS_Sheet: 31G05G				
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.				
<u>Source List</u>					
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				
67	1 of 1	NW/238.5	65.5 / -5.34	211 BESSERNR ST OTTAWA ON	WWIS
Well ID:	7212037			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	11/28/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z178014			Owner:	
Tag:	A145353			Street Name:	211 BESSERNR ST
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2013/10/09				
Year Completed:	2013				
Depth (m):	25				
Latitude:	45.4277589857074				
Longitude:	-75.6865309842129				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004655654			Elevation:	61.138893
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446295.00
Code OB Desc:				North83:	5030700.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Oct-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004977200			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		6.710000038146973			
Formation End Depth:		25.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004977199			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		6.710000038146973			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004977198			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004977209			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004977211			
Layer:		3			
Plug From:		21.3400001525879			
Plug To:		25			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004977210			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		21.3400001525879			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004977208			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004977197			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004977204			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		21.9500007629395			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004977205			
Layer:		1			
Slot:		10			
Screen Top Depth:		21.9500007629395			
Screen End Depth:		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82000017166138					
<u>Water Details</u>					
Water ID: 1004977203 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1004977201 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 7.619999885559082 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1004977202 Diameter: 7.619999885559082 Depth From: 7.619999885559082 Depth To: 25.0 Hole Depth UOM: m Hole Diameter UOM: cm					
68	1 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS C/O 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Approval Years: 86,87,88,89 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
68	2 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Approval Years: 90 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER					
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:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	3 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802		PO Box No:	
Status:				Country:	
Approval Years:		92,93,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	4 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 05-119 845550 ONTARIO LTD. 218 LAURIER AVE. E. OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802		PO Box No:	
Status:				Country:	
Approval Years:		94,95,96		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANER			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	5 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 845550 ONTARIO LIMITED, A DIVISION OF 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802		PO Box No:	
Status:				Country:	
Approval Years:		98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		9721			
SIC Description:		POWER LAUND./CLEANERS			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	6 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802	PO Box No:		
Status:			Country:		
Approval Years:		02,03,04,05,06,07,08	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	7 of 18	E/238.6	71.9 / 1.00	Laurier Office-Mart Inc. 226 Laurier Ave E Ottawa ON K1N 6P2	SCT
Established:		01-SEP-85			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Business Service Centres			
SIC/NAICS Code:		561430			
Description:		Digital Printing			
SIC/NAICS Code:		323115			
68	8 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802	PO Box No:		
Status:			Country:		
Approval Years:		2009	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	9 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No:		ON0318802	PO Box No:		
Status:			Country:		
Approval Years:		2010	Choice of Contact:		
Contam. Facility:			Co Admin:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	812320	Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
68	10 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2011 812320	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
68	11 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2012 812320	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
68	12 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0318802 2013 812320	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	13 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 812320 SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	14 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 812320 SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	15 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 812320 SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
68	16 of 18	E/238.6	71.9 / 1.00	BETTY BRITE CLEANERS 845550 ONTARIO LTD. 218 LAURIER AVENUE EAST OTTAWA ON K1N 6P2	GEN
Generator No: ON0318802 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: PO Box No: Country: Canada Choice of Contact: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:		Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
68	17 of 18	E/238.6	71.9 / 1.00	Betty Brite Cleaners 218 Laurier Ave E Ottawa ON K1N6P2	CDRY
Legal Name of Company:					
<u>Waste Quantity by Year</u>					
Reporting Year:		2011			
Quantity of PERC (kg):		324			
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		183			
Total Residue (L):		-			
Total Mix (kg):		0			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2010			
Quantity of PERC (kg):		88.37			
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		-			
Total Residue (L):		230			
Total Mix (kg):		0			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2008			
Quantity of PERC (kg):		777.6			
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		-			
Total Residue (L):		690			
Total Mix (kg):		0			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:					
Reporting Year:		2005			
Quantity of PERC (kg):		178			
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		0			
Total Residue (L):		-			
Total Mix (kg):		50			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:		N/A			
Reporting Year:		2004			
Quantity of PERC (kg):		178.2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste Water (kg):		0			
Total Waste Water (L):		-			
Total Residue (kg):		0			
Total Residue (L):		-			
Total Mix (kg):		720			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason for Confidentiality:		N/A			

[68](#) 18 of 18 E/238.6 71.9 / 1.00 Betty Brite Cleaners
218 Laurier Ave E
Ottawa ON K1N6P2 CDRY

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2017
Quantity of PERC (kg): 522
Total Waste Water (kg): 0
Total Waste Water (L): 0
Total Residue (kg): 0
Total Residue (L): 0
Total Mix (kg): 0
Total Mix (L): 114
Request for Confidentiality: No
Reason for Confidentiality:

[69](#) 1 of 1 NW/238.8 65.5 / -5.34 256 RIDEAU ST
Ottawa ON WWIS

Well ID:	7280029	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	2/2/2017
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z238026	Owner:	
Tag:	A191048	Street Name:	256 RIDEAU ST
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/12/21
Year Completed: 2016
Depth (m): 39.9
Latitude: 45.4277225991265
Longitude: -75.6865944599638
Path:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1006347331			Elevation:	61.265666
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446290.00
Code OB Desc:				North83:	5030696.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	21-Dec-2016 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006539531				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.6100000143051147				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006539534				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:	74				
Mat3 Desc:	LAYERED				
Formation Top Depth:	6.400000095367432				
Formation End Depth:	39.900001525878906				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1006539533				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	05				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		CLAY			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		6.400000095367432			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006539532			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006539544			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		35			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006539543			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006539545			
Layer:		3			
Plug From:		35			
Plug To:		39.9000015258789			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006539542			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: 1006539530 Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID: 1006539539 Layer: 1 Slot: 10 Screen Top Depth: 36.7999992370605 Screen End Depth: 39.9000015258789 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82000017166138					
<u>Water Details</u>					
Water ID: 1006539537 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1006539535 Diameter: 8.899999618530273 Depth From: 0.0 Depth To: 6.400000095367432 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1006539536 Diameter: 7.099999904632568 Depth From: 6.400000095367432 Depth To: 39.900001525878906 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>70</u>	1 of 1	WNW/240.7	67.9 / -2.95	180 Besserer St Ottawa ON K1N7J7	EHS
Order No: 20131112024 Status: C Report Type: Standard Report Report Date: 21-NOV-13 Date Received: 12-NOV-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.687412 Y: 45.426903					
<u>71</u>	1 of 1	WNW/241.4	66.9 / -4.00	180 Besserer Street Ottawa ON	EHS
Order No: 20131216017 Nearest Intersection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	30-DEC-13			Search Radius (km):	.3
Date Received:	16-DEC-13			X:	-75.687395
Previous Site Name:				Y:	45.42695
Lot/Building Size:					
Additional Info Ordered:					

72	1 of 1	SSW/241.4	72.9 / 2.03	FRONTEC LOGISTICS CORP. 107 LAU RIER AVE. #100 OTTAWA ON	NPCB
Company Code:	O1086				
Industry:	TELEPHONE / TELECOMMUNICATION				
Site Status:	NEVER BEEN INSPECT. (CAP ONLY)				
Transaction Date:	11/8/1999				
Inspection Date:					
--Details--					
Label:	DO04969				
Serial No.:	38848				
PCB Type/Code:	ASKAREL/ASKAREL				
Location:					
Item/State:	CAPACITOR/FULL				
No. of Items:	1				
Manufacturer:					
Status:	IN-USE				
Contents:	5 L				
Label:	DO04968				
Serial No.:					
PCB Type/Code:	ASKAREL/ASKAREL				
Location:					
Item/State:	CAPACITOR/FULL				
No. of Items:	1				
Manufacturer:					
Status:	IN-USE				
Contents:	5 L				
Label:	DO04966				
Serial No.:	11508				
PCB Type/Code:	ASKAREL/ASKAREL				
Location:					
Item/State:	CAPACITOR/FULL				
No. of Items:	1				
Manufacturer:					
Status:	IN-USE				
Contents:	5 L				
Label:	DO04964				
Serial No.:	9320				
PCB Type/Code:	ASKAREL/ASKAREL				
Location:					
Item/State:	CAPACITOR/FULL				
No. of Items:	1				
Manufacturer:					
Status:	IN-USE				
Contents:	5 L				
Label:	DO04963				
Serial No.:	9024				
PCB Type/Code:	ASKAREL/ASKAREL				
Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		STAND-BY			
Contents:		5 L			
Label:		DO04962			
Serial No.:		8282			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04967			
Serial No.:		15076			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04971			
Serial No.:		40716			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04951			
Serial No.:		956			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04960			
Serial No.:		5041			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04959			
Serial No.:		4921			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Label:		DO04958			
Serial No.:		4641			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04956			
Serial No.:		2527			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04954			
Serial No.:		1275			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04961			
Serial No.:		6107			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04952			
Serial No.:		1002			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04957			
Serial No.:		4128			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04950			
Serial No.:		953			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04948			
Serial No.:		687			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04949			
Serial No.:		773			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04974			
Serial No.:		40748			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04975			
Serial No.:		40752			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04976			
Serial No.:		43335			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04953			
Serial No.:		1078			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04965			
Serial No.:		9829			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04970			
Serial No.:		38870			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04972			
Serial No.:		40737			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04973			
Serial No.:		40742			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			
Label:		DO04955			
Serial No.:		2058			
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		CAPACITOR/FULL			
No. of Items:		1			
Manufacturer:					
Status:		IN-USE			
Contents:		5 L			

73	1 of 1	NW/241.7	63.9 / -7.00	9840508 CANADA INC. 211 BESSERER STREET, OTTAWA, ON K1N 6A9 Ottawa ON	RSC
RSC ID:	228594				
RA No:					
RSC Type:	Phase 1 and 2 RSC				
Curr Property Use:	Commercial				
Ministry District:	Ottawa District Office				
Filing Date:	2021/05/31				
Date Ack:					
Date Returned:					
Restoration Type:					
Soil Type:					
Criteria:					
CPU Issued Sect					
				Cert Date:	
				Cert Prop Use No:	
				Intended Prop Use:	Residential
				Qual Person Name:	LAUREN KRATZ
				Stratified (Y/N):	
				Audit (Y/N):	
				Entire Leg Prop. (Y/N):	
				Accuracy Estimate:	
				Telephone:	
				Fax:	
				Email:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1686:					
Asmt Roll No:		0614021001042000000, 0614021001126000000			
Prop ID No (PIN):		04210-0236 (LT), 04210-0009 (LT)			
Property Municipal Address:		256 RIDEAU STREET, OTTAWA, ON K1N 5Y3, 211 BESSERER STREET, OTTAWA, ON K1N 6A9			
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145125&fileName=BROWNFIELDS-E.pdf			
<u>Document(s) Detail</u>					
Document Heading:		Supporting Documents			
Document Name:		Current and Past Uses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145129&fileName=Current+and+Past+Uses.pdf			
Document Heading:		Supporting Documents			
Document Name:		Survey Plan.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145127&fileName=Survey+Plan.pdf			
Document Heading:		Supporting Documents			
Document Name:		Phase II CSM.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145130&fileName=Phase+II+CSM.pdf			
Document Heading:		Supporting Documents			
Document Name:		APEC Table.pdf			
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145131&fileName=APEC+Table.pdf			
Document Heading:		Supporting Documents			
Document Name:		Certificate of Existence.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145124&fileName=Certificate+of+Existence.pdf			
Document Heading:		Supporting Documents			
Document Name:		Lawyer Letter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145126&fileName=Lawyer+Letter.pdf			
Document Heading:		Supporting Documents			
Document Name:		PIN Documents.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=145133&fileName=PIN+Documents.pdf			
74	1 of 1	SSE/241.8	69.9 / -1.00	The Journal of Baha'i Studies 34 Copernicus St Ottawa ON K1N 7K4	SCT
Established:		01-SEP-74			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²): Employment:					
--Details--					
Description:		Internet Publishing and Broadcasting and Web Search Portals			
SIC/NAICS Code:		519130			
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
75	1 of 1	W/244.4	68.4 / -2.51	55 Daly Ave Ottawa ON K1N 6E3	EHS
Order No:		20000405002		Nearest Intersection:	
Status:		C		Waller St / Daly St NE corner	
Report Type:		Basic Report		Municipality:	
Report Date:		4/11/00		Ottawa-Carleton	
Date Received:		4/5/00		Client Prov/State:	
Previous Site Name:				ON	
Lot/Building Size:		33ft X 99ft		Search Radius (km):	
Additional Info Ordered:				0.25	
				X:	
				-75.687548	
				Y:	
				45.426417	
76	1 of 1	WNW/244.5	66.9 / -4.00	180 BESSERER ST Ottawa ON	WWIS
Well ID:		7220510		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received:	
Sec. Water Use:		0		5/15/2014	
Final Well Status:		Test Hole		Selected Flag:	
Water Type:				True	
Casing Material:				Abandonment Rec:	
Audit No:		Z183165		Contractor:	
Tag:		A156199		7241	
Construction Method:				Form Version:	
Elevation (m):				7	
Elevation Reliability:				Owner:	
Depth to Bedrock:				Street Name:	
Well Depth:				180 BESSERER ST	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA	
Static Water Level:				Municipality:	
Flowing (Y/N):				OTTAWA CITY	
Flow Rate:				Site Info:	
Clear/Cloudy:				Lot:	
				Concession:	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		2014/03/25			
Year Completed:		2014			
Depth (m):		18.28			
Latitude:		45.4269885529257			
Longitude:		-75.6874164690004			
Path:					
Bore Hole Information					
Bore Hole ID:		1004767259		Elevation:	62.604900

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446225.00
Code OB Desc:				North83:	5030615.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Mar-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	digit
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:		1005156510			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005156509			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005156511			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		3.6600000858306885			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		18.280000686645508			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005156522			
Layer:		3			
Plug From:		14.9300003051758			
Plug To:		18.2000007629395			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005156521			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		14.9300003051758			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005156520			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005156519			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005156508			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005156516			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.2399997711182			
Screen End Depth:		18.2800006866455			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1005156514			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:					
		m			
<u>Hole Diameter</u>					
Hole ID: 1005156513 Diameter: 7.619999885559082 Depth From: 4.269999980926514 Depth To: 18.229999542236328 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1005156512 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 4.269999980926514 Hole Depth UOM: m Hole Diameter UOM: cm					
77	1 of 1	SSE/244.7	69.8 / -1.03	NE corner of Cumberland Street and University Private University of Ottawa Ottawa ON	EHS
Order No: 20110509005 Status: C Report Type: Standard Report Report Date: 5/17/2011 Date Received: 5/9/2011 9:49:57 AM Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.68399 Y: 45.423967					
78	1 of 2	NNW/245.9	64.5 / -6.36	OTTAWA LITTLE THEATRE 400 KING EDWARD ST Ottawa ON K1N7M7	GEN
Generator No: ON7544776 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
78	2 of 2	NNW/245.9	64.5 / -6.36	OTTAWA LITTLE THEATRE 400 KING EDWARD ST Ottawa ON K1N7M7	GEN
Generator No: ON7544776 Status: Registered					
PO Box No: Country: Canada					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	As of Jan 2021			Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				

79	1 of 1	NW/249.3	63.9 / -7.00	256 RIDEAU ST Ottawa ON	WWIS
Well ID:	7280028			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	2/2/2017
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z238025			Owner:	
Tag:	A191037			Street Name:	256 RIDEAU ST
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date: 2016/12/22
Year Completed: 2016
Depth (m): 39.9
Latitude: 45.4278395301224
Longitude: -75.6866086610305
Path:

Bore Hole Information

Bore Hole ID:	1006347328	Elevation:	60.870296
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	446289.00
Code OB Desc:		North83:	5030709.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Dec-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006539517			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006539518			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		6.099999904632568			
Formation End Depth:		39.900001525878906			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006539516			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006539515			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006539529			
Layer:		3			
Plug From:		35			
Plug To:		39.9000015258789			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006539528			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		35			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006539527			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006539526			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006539514			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006539523			
Layer:		1			
Slot:		10			
Screen Top Depth:		36.7999992370605			
Screen End Depth:		39.9000015258789			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82000017166138			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1006539521			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006539519			
Diameter:		8.899999618530273			
Depth From:		0.0			
Depth To:		6.400000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1006539520			
Diameter:		7.099999904632568			
Depth From:		6.400000095367432			
Depth To:		39.900001525878906			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Unplottable Summary

Total: 41 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Laurier Avenue Bridge	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	WALLER ST./KING EDWARD AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	STEWART ST./WILBROD ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	CUMMINGS BRIDGE, LOT C/CON.D	OTTAWA CITY ON	
CA	OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D	KING EDWARD AVENUE	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON NELSON ST.	NELSON ST.	OTTAWA CITY ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA		Road Allowance on Daly Avenue	Ottawa ON	
CA		Laurier Avenue E. Waller Street to Nelson Street	City of Ottawa ON	
CA	City of Ottawa	Besserer Street	Ottawa ON	
CA	City of Ottawa	King Edward Avenue	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	King Edward Ave	Ottawa ON	
CA	City of Ottawa	Ring Lane	Ottawa ON	

CA	Richcraft Homes Ltd.		Ottawa ON	
CA	City of Ottawa	Besserer Street (King Edward Ave. to Waller St.)	Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	OTTAWA CITY	NELSON STREET	OTTAWA CITY ON	
CA	OTTAWA CITY NELSON AND WILBROD ST.	NELSON ST.	OTTAWA CITY ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	City of Ottawa	Ring Lane from Wilbrod Street to Laurier Avenue	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Laurier Avenue Bridge	Ottawa ON	K1P 1J1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
GEN	O.D.S MARINE	LAURIER AVE AND RIDEAU CANAL	OTTAWA ON	K4P 1A2
NPCB	ONTARIO HYDRO	R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S.	OTTAWA ON	
SPL		Rideau St between Cumberland and Dalhousie	Ottawa ON	
SPL	Waste Management of Canada Corporation	DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL>	Ottawa ON	
SPL		just south of the intersection on Waller	Ottawa ON	
SPL	OLRT Constructors	Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean	Ottawa ON	
SPL	Enbridge Gas Distribution Inc.	Cumberland	Ottawa ON	
SPL	UNIVERSITY OF OTTAWA	KING EDWARD	OTTAWA CITY ON	
SPL	PRIVATE OWNER	KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	City of Ottawa	Transitway at Waller Street	Ottawa ON	

Unplottable Report

Site: *Laurier Avenue Bridge Ottawa ON* **Database:** *CA*

Certificate #: 9814-563QFZ
Application Year: 02
Issue Date: 1/7/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: Storm sewers to be constructed on Laurier Avenue, Queen Elizabeth Driveway, Colonel By Drive and Nicholas Street
Contaminants:
Emission Control:

Site: *R.M. OF OTTAWA-CARLETON
WALLER ST./KING EDWARD AVE. OTTAWA CITY ON* **Database:** *CA*

Certificate #: 7-0035-99-
Application Year: 99
Issue Date: 2/15/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *OTTAWA CITY
STEWART ST./WILBROD ST. OTTAWA CITY ON* **Database:** *CA*

Certificate #: 3-0075-99-
Application Year: 99
Issue Date: 2/15/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *R.M. OF OTTAWA-CARLETON
CUMMINGS BRIDGE, LOT C/CON.D OTTAWA CITY ON* **Database:** *CA*

Certificate #: 3-0350-96-

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

Site: OTTAWA CITY-PT.LOT LETTER 'O', CONC.C&D
KING EDWARD AVENUE OTTAWA CITY ON

Database:
CA

Certificate #: 7-1467-91-
Application Year: 91
Issue Date: 12/2/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON NELSON ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0764-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON

Database:
CA

Certificate #: 7015-4Y6PUV
Application Year: 01
Issue Date: 7/6/01
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: Rehabilitation of Storm and Sanitary sewers and sewer service connections on Laurier Avenue East from Waller Street to Nelson Street
Contaminants:
Emission Control:

Site: *Road Allowance on Daly Avenue Ottawa ON* **Database:** [CA](#)

Certificate #: 3704-5C7L7U
Application Year: 02
Issue Date: 7/22/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of sanitary sewers, storm sewers and appurtenances on Daly Avenue.
Contaminants:
Emission Control:

Site: *Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON* **Database:** [CA](#)

Certificate #: 7147-4Y6Q6B
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Revoked and/or Replaced
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: watermains and appurtenances on Laurier Avenue from Waller Street to Nelson Street
Contaminants:
Emission Control:

Site: *Road Allowance on Daly Avenue Ottawa ON* **Database:** [CA](#)

Certificate #: 2925-5BWNRC
Application Year: 02
Issue Date: 7/19/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West
Client City: Ottawa
Client Postal Code: K1P 1J1
Project Description: This application is for the construction of watermains and appurtenances on Daly Avenue and Cumberland Avenue.
Contaminants:
Emission Control:

Site: *Laurier Avenue E. Waller Street to Nelson Street City of Ottawa ON* **Database:** [CA](#)

Certificate #: 1157-4Z5RNN
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: Corporation of the City of Ottawa
Client Address: 110 Laurier Avenue West, Fourth Floor
Client City: Ottawa

Client Postal Code: K2P 2L7
Project Description: Notice of changes to existing Certificate of Approval # 6268-4Y6L9N
Contaminants:
Emission Control:

Site: City of Ottawa
Besserer Street Ottawa ON

Database:
CA

Certificate #: 0059-6BGRLY
Application Year: 2005
Issue Date: 4/19/2005
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
King Edward Avenue Ottawa ON

Database:
CA

Certificate #: 1054-6RMQZT
Application Year: 2006
Issue Date: 7/14/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 1207-5YPRH9
Application Year: 2004
Issue Date: 5/6/2004
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: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 3841-632P4R
Application Year: 2004
Issue Date: 7/20/2004
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
King Edward Ave Ottawa ON

Database:
CA

Certificate #: 4043-7PUT48
Application Year: 2009
Issue Date: 4/8/2009
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
King Edward Ave Ottawa ON

Database:
CA

Certificate #: 4067-7EPJYC
Application Year: 2008
Issue Date: 5/16/2008
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
Ring Lane Ottawa ON

Database:
CA

Certificate #: 6964-82KMGC
Application Year: 2010
Issue Date: 2/12/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 7432-7UVKBU
Application Year: 2009
Issue Date: 8/13/2009
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*
Besserer Street (King Edward Ave. to Waller St.) Ottawa ON

Database:
[CA](#)

Certificate #: 8286-5NFPWW
Application Year: 2003
Issue Date: 6/13/2003
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: *Richcraft Homes Ltd.*
Ottawa ON

Database:
[CA](#)

Certificate #: 9080-5UYQRL
Application Year: 2004
Issue Date: 1/8/2004
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: *Richcraft Homes Ltd.*
Ottawa ON

Database:
[CA](#)

Certificate #: 9817-7WNR3C
Application Year: 2009
Issue Date: 10/15/2009
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: OTTAWA CITY
NELSON STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-1856-89-
Application Year: 89
Issue Date: 9/15/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY NELSON AND WILBROD ST.
NELSON ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0886-88-
Application Year: 88
Issue Date: 6/17/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richcraft Homes Ltd.
Ottawa, ON Canada ON

Database:
EBR

EBR Registry No:	019-1273	Decision Posted:	May 10, 2021
Ministry Ref No:	KV-C-001-18	Exception Posted:	
Notice Type:	Instrument	Section:	Section 17 (2) (c)
Notice Stage:	Decision	Act 1:	Endangered Species Act , R.S.O. 2007
Notice Date:		Act 2:	Endangered Species Act, 2007
Proposal Date:	February 27, 2020	Site Location Map:	
Year:	2020		
Instrument Type:	Permit for activities to achieve an overall benefit to a species		
Off Instrument Name:	Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))		
Posted By:	Ministry of the Environment, Conservation and Parks		
Company Name:			
Site Address:	Ottawa, ON Canada		
Location Other:			
Proponent Name:	Richcraft Homes Ltd.		
Proponent Address:	Richcraft Homes Ltd. 2280 St. Laurent Boulevard Unit 201 Ottawa, ON K1G4K1 Canada		
Comment Period:	February 27, 2020 - March 28, 2020 (30 days) Closed		
URL:	https://ero.ontario.ca/notice/019-1273		

Site Location Details:

Site: *Richcraft Homes Ltd.*
Ottawa ON K1G 4K1

Database:
ECA

Approval No:	5204-4RGRNN	MOE District:
Approval Date:	2000-12-01	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-Municipal and Private Water Works	
Project Type:	Municipal and Private Water Works	
Business Name:	Richcraft Homes Ltd.	
Address:		
Full Address:		
Full PDF Link:		

Site: *Richcraft Homes Ltd.*
Ottawa ON K1G 4K1

Database:
ECA

Approval No:	5800-5UYNQD	MOE District:
Approval Date:	2004-01-08	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-Municipal Drinking Water Systems	
Project Type:	Municipal Drinking Water Systems	
Business Name:	Richcraft Homes Ltd.	
Address:		
Full Address:		
Full PDF Link:		

Site: *City of Ottawa*
Ring Lane from Wilbrod Street to Laurier Avenue Ottawa ON K2G 6J8

Database:
ECA

Approval No:	6964-82KMGC	MOE District:
Approval Date:	2010-02-12	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS	
Business Name:	City of Ottawa	
Address:	Ring Lane from Wilbrod Street to Laurier Avenue	
Full Address:		
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3390-82GJX6-14.pdf	

Site: *City of Ottawa*
Laurier Avenue Bridge Ottawa ON K1P 1J1

Database:
ECA

Approval No:	9814-563QFZ	MOE District:
Approval Date:	2002-01-07	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS	
Business Name:	City of Ottawa	

Address: Laurier Avenue Bridge
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5140-55ZNGX-14.pdf>

Site: **Richcraft Homes Ltd.**
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 6566-A7AMSG
Approval Date: 2016-02-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Richcraft Homes Ltd.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1204-A4KTW4-14.pdf>

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

Site: **Richcraft Homes Ltd.**
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 9080-5UYQRL
Approval Date: 2004-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Richcraft Homes Ltd.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5802-5UQM74-14.pdf>

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

Site: **O.D.S MARINE**
LAURIER AVE AND RIDEAU CANAL OTTAWA ON K4P 1A2

Database:
GEN

Generator No: ON7795671
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:

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Site: **ONTARIO HYDRO**
R.M. OTTAWA-CARLETON/R.P 4358 KING EDWARD T.S. OTTAWA ON

Database:
NPCB

Company Code: O0893
Industry: UTILITY
Site Status:
Transaction Date: 5/31/1988
Inspection Date:

--Details--
Label: OH00122

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: CAPACITOR/FULL
No. of Items: 72
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 327 L

Label: OH00121
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: CAPACITOR/FULL
No. of Items: 72
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 327 L

Site: Rideau St between Cumberland and Dalhousie Ottawa ON

Database:
SPL

Ref No:	3665-89R28P	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	46	Nearest Watercourse:	
Contaminant Name:	USED COOKING GREASE	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:	Surface Water Pollution	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:	9/28/2010	Site Map Datum:	
Dt Document Closed:	11/26/2010	SAC Action Class:	Watercourse Spills
Incident Reason:		Source Type:	
Site Name:	Rideau St <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Rideau St:used cooking oil to sidewalk, rd and CB		
Contaminant Qty:	200 L		

Site: Waste Management of Canada Corporation
DALHOUSIE STREET BETWEEN BESSERER AND YORK<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No:	5421-6SXKLN	Discharger Report:	
Site No:		Material Group:	Oils
Incident Dt:	8/23/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	MOTOR OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	

Dt MOE Arvl on Scn:
MOE Reported Dt: 8/23/2006
Dt Document Closed:
Incident Reason:
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Waste Management: ~30 L motor oil from truck on Dalhousie St
Contaminant Qty: 30 L

Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: just south of the intersection on Waller Ottawa ON

Database:
 SPL

Ref No: 6340-ARLP4T Site No: NA Incident Dt: 9/27/2017 Year: Incident Cause: Incident Event: Process Upset/Malfunction Contaminant Code: 27 Contaminant Name: CONCRETE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 9/27/2017 Dt Document Closed: Incident Reason: Equipment Failure Site Name: Intersection of Laurier and Waller <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT 1000L of concrete slurry to ground/catch basin cleaning Contaminant Qty: 1000 L	Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: just south of the intersection on Waller Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Other
--	--

Site: OLRT Constructors
 Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean
 Ottawa ON

Database:
 SPL

Ref No: 2862-9XEKED Site No: 0706-92ET4A Incident Dt: 6/12/2015 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Land Receiving Medium: Receiving Env: MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 6/12/2015 Dt Document Closed: Incident Reason: Equipment Failure Site Name: Ottawa Light Rail Transit - East Portal Site County/District:	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Road allowance between Broken Front Concessions C and D in front of Lot D geographic township of Nepean Site District Office: Site Postal Code: NA Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5030149 Easting: 446343 Site Geo Ref Accu: GIS Software Site Map Datum: NAD83 SAC Action Class: Land Spills Source Type:
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Site Geo Ref Meth: 1-10 metres eg. Good Quality GPS
Incident Summary: OLRT: hyd oil to grd, ctnd clng 2 L
Contaminant Qty: 2 L

Site: **Enbridge Gas Distribution Inc.**
Cumberland Ottawa ON

Database:
SPL

Ref No:	6257-B3CQS7	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2018/08/05	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	Cumberland
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	1075	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Air	Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2018/08/05	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	Source Type:	Pipeline/Components
Site Name:	1040 Bosque Cres<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: half inch P IP, safe, 1040 Bosque Cres, Cumberland		
Contaminant Qty:	0 other - see incident description		

Site: **UNIVERSITY OF OTTAWA**
KING EDWARD OTTAWA CITY ON

Database:
SPL

Ref No:	84839	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/30/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/30/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNIVERSITY OF OTTAWA: 225-450 L FURNACE OIL TO GROUND DUE TO OVERFILL.		
Contaminant Qty:			

Site: **PRIVATE OWNER**
KING EDWARD AVE. NORTH OF RIDEAU. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No:	27499	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/7/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/7/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	GASKET/JOINT	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	A.F.WHITE TRANSPORT TRUCK-SMALL QUANTITY OF TRANSMISSION FLUID TO GRD		
Contaminant Qty:			

Site: City of Ottawa
Transitway at Waller Street Ottawa ON

Database:
[SPL](#)

Ref No:	0057-8Z4PG5	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	15-OCT-12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.	Site Address:	Transitway at Waller Street
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:	Ottawa
Nature of Impact:		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:	15-OCT-12	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Primary Assessment of Incident
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	coolant spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OCTranspo: coolant to cb, clnd		
Contaminant Qty:	0 other - see incident description		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

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- Aug 31, 2021

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: May 31, 2021

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- Aug 31, 2021

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS 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, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

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

Federal

NPCB

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

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

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021**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-Aug 31, 2021**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

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 is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

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- Aug 31, 2021

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: 1986-1990, 1992-2018

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-Aug 2021

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-Dec 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.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Dec 2020

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.

Government Publication Date: May 31, 2021

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- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Instructions for Completing Form

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- Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355.
- All metre measurements shall be reported to 1/10th of a metre.**
- Please print clearly in blue or black ink only.

Ministry Use Only

Well Owner's Information (see instructions for completion) (see instructions for completion)

File No. _____

County _____

Address of well location (County/District/Municipality) _____ Township _____ Lot _____ Concession _____

RR#/Street Number/Name _____ City/Town/Village _____ Site/Compartment/Block/Tract etc. _____

GPS Reading _____ NAD _____ Zone _____ Easting _____ Northing _____ Unit Make/Model _____ Mode of Operation: ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify _____

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
BRN	FIL	SAND	LOOSE.	0	0.61
BRN	CLAY	SILT	SOFT	0.61	3.66
SPY	CLAY	SILT	SATURATED	3.66	7.32

Hole Diameter			Construction Record				Test of Well Yield					
Depth From	Metres To	Diameter Centimetres	Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To	Pumping test method	Draw Down Time min	Water Level Metres	Recovery Time min	Water Level Metres
0	7.32	8.89	3.81	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	0.25	0	4.27	Pump intake set at - (metres)	Static Level			
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Pumping rate - (litres/min)	1		1	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Duration of pumping _____ hrs + _____ min	2		2	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Final water level end of pumping _____ metres	3		3	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Recommended pump type. ☐ Shallow ☐ Deep	4		4	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Recommended pump depth. _____ metres	5		5	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				Recommended pump rate. (litres/min)	10		10	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				If flowing give rate - (litres/min)	15		15	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized				If pumping discontinued, give reason.	20		20	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized					25		25	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized					30		30	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized					40		40	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized					50		50	
				☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized					60		60	

Plugging and Sealing Record			☒ Annular space	☐ Abandonment
Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)	
0	0.3	CONCRETE		
0.3	3.66	BENTONITE		
3.66	7.32	SAND		

Method of Construction			
☐ Cable Tool	☐ Rotary (air)	☐ Diamond	☐ Digging
☐ Rotary (conventional)	☐ Air percussion	☐ Jetting	☒ Other
☐ Rotary (reverse)	☐ Boring	☐ Driving	☒ GEOPROBE

Water Use			
☐ Domestic	☐ Industrial	☐ Public Supply	☒ Other
☐ Stock	☐ Commercial	☐ Not used	☒ MONITORING
☐ Irrigation	☐ Municipal	☐ Cooling & air conditioning	☒ WELL

Final Status of Well			
☐ Water Supply	☐ Recharge well	☐ Unfinished	☐ Abandoned, (Other)
☒ Observation well	☐ Abandoned, insufficient supply	☐ Dewatering	☒ MONITORING
☒ Test Hole	☐ Abandoned, poor quality	☐ Replacement well	☒ WELL

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
STRATA SOIL SAMPLING	7241
Business Address (street name, number, city etc.)	
147 WEST BEAVER CREEK RD RICHMOND HILL	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
FENELIUS JOLIA	T-3019-1750
Signature of Technician/Contractor	Date Submitted
	07/05/22

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.	
Audit No.	Date Well Completed
Z 66263	07/05/22
Was the well owner's information package delivered?	Date Delivered
☐ Yes ☒ No	YYYY MM DD

Ministry Use Only	
Data Source	Contractor
	7241
Date Received	Date of Inspection
JUN 14 2007	YYYY MM DD
Remarks	Well Record Number

Instructions for Completing Form

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- All metre measurements shall be reported to 1/10th of a metre.
- Please print clearly in blue or black ink only.

Ministry Use Only

Well Owner Information

Address of Well Location (County/District/Municipality) Township Lot Concession

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
BRN	GRAVEL	SAND	Fill	0	0.6
BRN	SILT	CLAY	VERY DENSE	0.6	3
GRY	FINE SAND	SILT	MOSTLY NOT	3	6

Hole Diameter Construction Record Test of Well Yield

Plugging and Sealing Record Method of Construction Water Use Final Status of Well Well Contractor/Technician Information

Location of Well

Instructions for Completing Form

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- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

First Name Timber creek		Last Name Ass. management		Mailing Address (Street Number/Name, RR, Lot, Concession) 146 STEWART ST.					
County/District/Municipality CARLETON		Township/City/Town/Village OTTAWA		Province Ontario		Postal Code		Telephone Number (include area code)	
Address of Well Location (County/District/Municipality) 146 Stewart St. CARLETON				Township		Lot		Concession	
RR#/Street Number/Name				City/Town/Village Ottawa		Site/Compartment/Block/Tract etc.			
GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model	Mode of Operation:			
	83	18	4466113	50310656	Garmin Etrex	☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify			

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth	
				From	To
Bnn	fill	Gravel	Soft, coarse gravel	0	.91
Bnn	Sand	silt	Soft, moist, fine sand	.91	3.35
Grey	Clay		Wet, sticky, soft,	3.35	8.89

Hole Diameter <table border="1"> <tr> <th>Depth</th> <th>Metres</th> <th>Diameter</th> </tr> <tr> <th>From</th> <th>To</th> <th>Centimetres</th> </tr> <tr> <td>0</td> <td>8.53</td> <td>8.89</td> </tr> </table>			Depth	Metres	Diameter	From	To	Centimetres	0	8.53	8.89	Construction Record <table border="1"> <tr> <th>Inside diam</th> <th>Material</th> <th>Wall thickness</th> <th>Depth</th> <th>Metres</th> </tr> <tr> <th>centimetres</th> <th></th> <th>centimetres</th> <th>From</th> <th>To</th> </tr> <tr> <td colspan="5"> Casing 3.81 ☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized 0.25 0 3.96 </td> </tr> <tr> <td colspan="5"> Screen <table border="1"> <tr> <th>Outside diam</th> <th>Material</th> <th>Slot No.</th> <th>Depth</th> <th>Metres</th> </tr> <tr> <th></th> <th></th> <th></th> <th>From</th> <th>To</th> </tr> <tr> <td></td> <td> ☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized </td> <td>10</td> <td>3.96</td> <td>8.53</td> </tr> </table> </td> </tr> <tr> <td colspan="5"> No Casing or Screen ☐ Open hole </td> </tr> </table>				Inside diam	Material	Wall thickness	Depth	Metres	centimetres		centimetres	From	To	Casing 3.81 ☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized 0.25 0 3.96					Screen <table border="1"> <tr> <th>Outside diam</th> <th>Material</th> <th>Slot No.</th> <th>Depth</th> <th>Metres</th> </tr> <tr> <th></th> <th></th> <th></th> <th>From</th> <th>To</th> </tr> <tr> <td></td> <td> ☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized </td> <td>10</td> <td>3.96</td> <td>8.53</td> </tr> </table>					Outside diam	Material	Slot No.	Depth	Metres				From	To		☐ Steel ☐ Fibreglass ☒ Plastic ☐ Concrete ☐ Galvanized	10	3.96	8.53	No Casing or Screen ☐ Open hole					Test of Well Yield <table border="1"> <tr> <th>Pumping test method</th> <th>Draw Down</th> <th>Recovery</th> </tr> <tr> <td></td> <td>Time min</td> <td>Time min</td> </tr> <tr> <td></td> <td>Water Level Metres</td> <td>Water Level Metres</td> </tr> <tr> <td>Pump intake set at - (metres)</td> <td>Static Level</td> <td></td> </tr> <tr> <td>Pumping rate - (litres/min)</td> <td>1</td> <td>1</td> </tr> <tr> <td>Duration of pumping</td> <td>2</td> <td>2</td> </tr> <tr> <td>_____ hrs + _____ min</td> <td></td> <td></td> </tr> <tr> <td>Final water level end of pumping</td> <td>3</td> <td>3</td> </tr> <tr> <td>_____ metres</td> <td></td> <td></td> </tr> <tr> <td>Recommended pump type</td> <td>4</td> <td>4</td> </tr> <tr> <td>☐ Shallow ☐ Deep</td> <td></td> <td></td> </tr> <tr> <td>Recommended pump depth</td> <td>5</td> <td>5</td> </tr> <tr> <td>_____ metres</td> <td></td> <td></td> </tr> <tr> <td>Recommended pump rate</td> <td>10</td> <td>10</td> </tr> <tr> <td>_____ (litres/min)</td> <td></td> <td></td> </tr> <tr> <td>If flowing give rate -</td> <td>15</td> <td>15</td> </tr> <tr> <td>_____ (litres/min)</td> <td></td> <td></td> </tr> <tr> <td></td> <td>20</td> <td>20</td> </tr> <tr> <td></td> <td>25</td> <td>25</td> </tr> <tr> <td>If pumping discontinued, give reason.</td> <td>30</td> <td>30</td> </tr> <tr> <td></td> <td>40</td> <td>40</td> </tr> <tr> <td></td> <td>50</td> <td>50</td> </tr> <tr> <td></td> <td>60</td> <td>60</td> </tr> </table>				Pumping test method	Draw Down	Recovery		Time min	Time min		Water Level Metres	Water Level Metres	Pump intake set at - (metres)	Static Level		Pumping rate - (litres/min)	1	1	Duration of pumping	2	2	_____ hrs + _____ min			Final water level end of pumping	3	3	_____ metres			Recommended pump type	4	4	☐ Shallow ☐ Deep			Recommended pump depth	5	5	_____ metres			Recommended pump rate	10	10	_____ (litres/min)			If flowing give rate -	15	15	_____ (litres/min)				20	20		25	25	If pumping discontinued, give reason.	30	30		40	40		50	50		60	60
Depth	Metres	Diameter																																																																																																																														
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Plugging and Sealing Record ☒ Annular space ☐ Abandonment		
Depth set at - Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
From To		
0 31	flushmount / concrete	
31 3.35	Benbeal	
3.35 8.53	Sand	

Method of Construction

☐ Cable Tool	☐ Rotary (air)	☐ Diamond	☐ Digging
☐ Rotary (conventional)	☐ Air percussion	☐ Jetting	☒ Other
☐ Rotary (reverse)	☐ Boring	☐ Driving	Geoprobe

Water Use

☐ Domestic	☐ Industrial	☐ Public Supply	☒ Other
☐ Stock	☐ Commercial	☐ Not used	Manitoba well
☐ Irrigation	☐ Municipal	☐ Cooling & air conditioning	

Final Status of Well

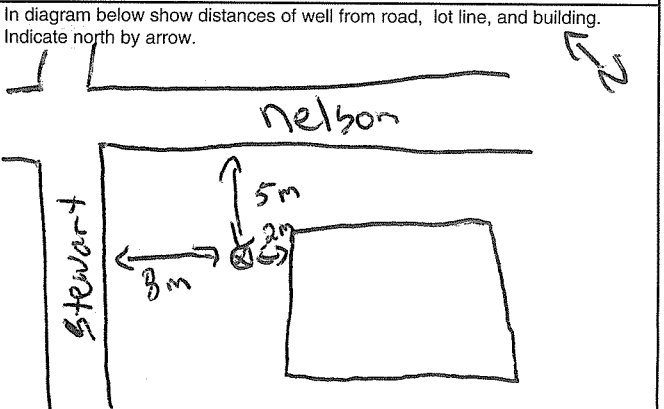
☐ Water Supply	☐ Recharge well	☐ Unfinished	☐ Abandoned, (Other)
☒ Observation well	☐ Abandoned, insufficient supply	☐ Dewatering	
☒ Test Hole	☐ Abandoned, poor quality	☐ Replacement well	

Well Contractor/Technician Information

Name of Well Contractor STRATA SOIL SAMPLING	Well Contractor's Licence No. 7241
Business Address (street name, number, city etc.) 147 WEST BEAVER CREEK, RICHMOND HILL	
Name of Well Technician (last name, first name) FENBLUIS JOHAN	Well Technician's Licence No. I-3009
Signature of Technician/Contractor X	Date Submitted YYYY MM DD 2007 10 21

Location of Well

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



Audit No. Z 66296	Date Well Completed 2007 YYYY MM DD 06 21
Was the well owner's information package delivered? ☐ Yes ☒ No	Date Delivered YYYY MM DD

Ministry Use Only

Data Source	Contractor 7241
Date Received JUL 17 2007 YYYY MM DD	Date of Inspection YYYY MM DD
Remarks	Well Record Number



4 064939

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Measurements recorded in: ☐ Metric ☐ Imperial

Page 1 of 2

Well Owner's Information

First Name	Last Name / Organization	E-mail Address			☐ Well Constructed by Well Owner
University of Ottawa	Attn: [REDACTED]				
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)	
141 Louis Pasteur	Ottawa	Ontario	K1N 6N5	613 562 5810	

Well Location

Address of Well Location (Street Number/Name) 30 Stewart Street				Township Ottawa				Lot Lot 0 Lot 1-4		Concession	
County/District/Municipality Ottawa Carleton				City/Town/Village Ottawa				Province Ontario		Postal Code K1N 6N5	
UTM Coordinates		Zone	Easting	Northing	Municipal Plan and Sublot Number				Other		
NAD		8 3	1 8 4 4 6 3 5	5 5 0 3 0 4 5 3	Plan 6 Lot 0 Lot 1-4						

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
			fill	0	1.82
brown			silty clay	1.82	4.34
brown grey			silt, some silty clay	4.34	4.57
grey			silt	4.57	5.79
grey			glacial till	5.79	6.27
grey			limestone bedrock	6.27	7.74
		09-3 was tagged			

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0.3	4.03	hole plug	
4.03	6.04	filter sand	
6.04	7.74	hole plug	

Results of Well Yield Testing

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

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		☐ Water Supply ☐ Replacement Well ☒ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply
			From	To	
3.5	plastic	0.3	0	4.39	

Status of Well

☐ Water Supply
☐ Replacement Well
☒ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify*

☐ Other, *specify*

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.1	plastic	10	4.39	5.92

Water Details

Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, <i>specify</i> _____	Depth (m/ft)		Diameter (cm/in)
		From	To	
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, <i>specify</i> _____	0	6.3	7.5
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, <i>specify</i> _____	6.3	7.24	5.6
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, <i>specify</i> _____			

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	6.3	7.5
6.3	7.24	5.6

Well Contractor and Well Technician Information

Business Name of Well Contractor OGS INC			Well Contractor's Licence No. 6964		
Business Address (Street Number/Name) 5518 Appleton Side Road			Municipality Almonte		
Province Ontario	Postal Code K0A1A0	Business E-mail Address ogsinc@bellnet.ca			
Bus. Telephone No. (inc. area code) 613 256 7666		Name of Well Technician (Last Name, First Name) Echlin, Chad			
Well Technician's Licence No. 3299		Signature of Technician and/or Contractor [Signature]		Date Submitted 20100204	

Map of Well Location

Please provide a map below following instructions on the back.

Site plan and area map are enclosed.

Comments:

Well owner's information package delivered ☐ Yes ☐ No	Date Package Delivered Y Y Y Y M M D D 2 0 1 0 0 1 2 0	Ministry Use Only Audit No. Z 1 0 6 9 6 5 FEB 0 9 2010 Received _____
	Date Work Completed Y Y Y Y M M D D 2 0 1 0 0 1 2 0	



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Page 2 of 2

First Name University of Ottawa		Last Name c/o Sylvio Miron		Mailing Address (Street No./Name, RR) 141 Louis Pasteur		Municipality Ottawa	
Province Ontario		Postal Code K1N6N5		E-mail Address		Telephone No. (inc. area code) 6135625800	

Address of Well Location (Street Number/Name, RR) 30 Stewart Street			Lot Lot 0 Lot 1-4		Concession		Township Ottawa		County/District/Municipality Ottawa Carleton	
City/Town/Village Ottawa		Province Ontario	Postal Code K1N 6N5		GPS Unit Make		Model	Unit Mode of Operation ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify: _____		

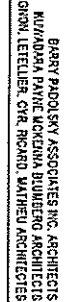
Signature of Technician/Contractor	Date (yyyy/mm/dd)
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[illegible]

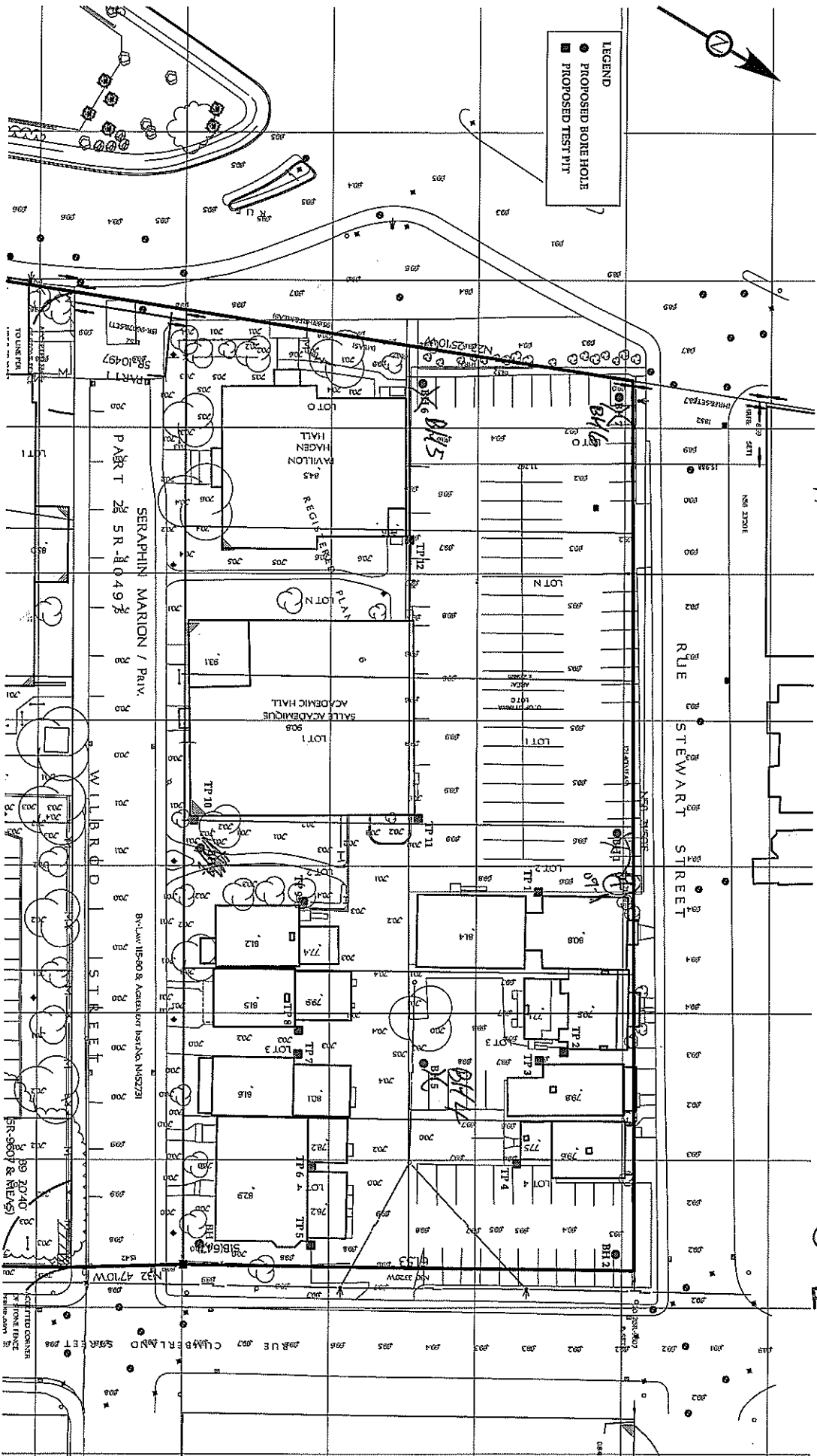
Business Name of Well Contractor OGS INC				Business Address (Street Number/Name, RR) 5518 Appleton Side Road				Municipality Almonte		Province Ontario	
Postal Code K0A1A0		Business Telephone No. (inc. area code) 6132567666		Well Contractor's Licence No. 6964		Business E-mail Address ogsinc@bellnet.ca					
Name of Well Technician (First Name, Last Name) Chad Echlin				Well Technician's Licence No. 3299		Date Submitted (yyyy/mm/dd) 2010/02/04		Signature of Technician D. Echlin for Chad			

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2010/01/18	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2010/01/20
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Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
FEB 09 2010	
Audit No. C07346	Remarks 2106965



PSK-7



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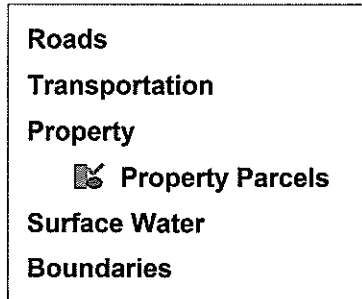
C-6964
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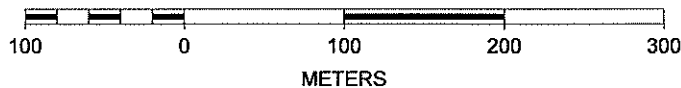
FEB 09 2010

C07346

Ottawa



SCALE 1 : 4,727



C-6964
2106965
C073416

FFR 0 9 2010

Well ID

Well ID Number: 7206519
Well Audit Number: Z173567
Well Tag Number: A149963

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	256 RIDEAU ST
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446307.00 Northing: 5030731.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL	SOFT	DRY	0 m	1.5 m
BRWN	SAND	SOFT	DRY	1.5 m	3.1 m
GREY	CLAY	SOFT	WBRG	3.1 m	4.57 m
GREY	CLAY	SAND	SOFT	4.57 m	5.49 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	2.13 m	BENTONITE	
2.13 m	5.49 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	2.44 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	2.44 m	5.49 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	5.49 m	20.32 cm

Audit Number: Z173567

Date Well Completed: July 18, 2013

Date Well Record Received by MOE: August 19, 2013

Well ID

Well ID Number: 7212037
Well Audit Number: Z178014
Well Tag Number: A145353

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	211 BESSERNR ST
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446295.00 Northing: 5030700.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	GRVL	HARD		0 m	.31 m
BRWN	SAND	GRVL	SOFT	.31 m	6.71 m
GREY	LMSN	HARD	LYRD	6.71 m	25 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	21.34 m	BENTONITE	
21.34 m	25 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	21.95 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	21.95 m	25 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	7.62 m	11.43 cm
7.62 m	25 m	7.62 cm

Audit Number: Z178014

Date Well Completed: October 09, 2013

Date Well Record Received by MOE: November 28, 2013

Well ID

Well ID Number: 7212038
Well Audit Number: Z178015
Well Tag Number: A145352

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	211 BESSERER
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446297.00 Northing: 5030717.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	GRVL			0 m	.31 m
BRWN	SAND	GRVL	SOFT	.31 m	6.71 m
GREY	LMSN	HARD	LYRD	6.71 m	25 m

Annular Space/Abandonment Sealing Record

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Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	21.39 m	BENTONITE	
21.39 m	25 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.02 cm	PLASTIC	0 m	21.95 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	21.95 m	25 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	7.62 m	11.43 cm
7.62 m	25 m	7.62 cm

Audit Number: Z178015

Date Well Completed: October 09, 2013

Date Well Record Received by MOE: November 28, 2013

Well ID

Well ID Number: 7218023
Well Audit Number: Z173851
Well Tag Number: A156415

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	180 BESSERER DRIVE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446202.00 Northing: 5030587.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL		DRY	0 m	1.5 m
BRWN	FSND		DRY	1.5 m	2.74 m
WHIT	LMSN			2.74 m	12.8 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	9.49 m	BENTONITE	
9.49 m	12.3 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	9.75 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	9.75 m	12.8 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	2.74 m	11.43 cm
2.74 m	12.8 m	7.62 cm

Audit Number: Z173851

Date Well Completed: February 13, 2014

Date Well Record Received by MOE: March 20, 2014

Well ID

Well ID Number: 7218024
Well Audit Number: Z173627
Well Tag Number: A155791

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	180 BESSERER DRIVE
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	OTTAWA
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446256.00 Northing: 5030629.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL		SOFT	0 m	1.5 m
BRWN	FSND		SOFT	1.5 m	3.1 m
GREY	SAND	CLAY	SOFT	3.1 m	3.96 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	3.96 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Monitoring and Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
6.82 cm	PLASTIC	0 m	0.91 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	0.91 m	3.96 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.96 m	10.92 cm

Audit Number: Z173627

Date Well Completed: February 11, 2014

Date Well Record Received by MOE: March 20, 2014

Well ID

Well ID Number: 7219385
Well Audit Number: Z187027
Well Tag Number: A155791

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	180 BESSERER DR
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446256.00 Northing: 5030629.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	FILL			0 ft	5 ft
BRWN	FSND			5 ft	10 ft
GREY	SAND			10 ft	12 ft
GREY	LMSN			12 ft	26 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 ft	.5 ft	CONCRETE	
.5 ft	15 ft	BENTONITE	
15 ft	26 ft	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
2 inch	PLASTIC	0 ft	10 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
2.25 inch	PLASTIC	10 ft	26 ft

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	

50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 ft	12 ft	4.5 inch
12 ft	26 ft	30 inch

Audit Number: Z187027

Date Well Completed: March 25, 2014

Date Well Record Received by MOE: April 23, 2014

Well ID

Well ID Number: 7220510
Well Audit Number: Z183165
Well Tag Number: A156199

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	180 BESSERER ST
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446225.00 Northing: 5030615.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BLCK	GRVL			0 m	.31 m
BRWN	SAND	GRVL		.31 m	3.66 m
GREY	LMSN		LYRD	3.66 m	18.28 m

Annular Space/Abandonment Sealing Record

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Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE / FLUSHMOUNT	
.31 m	14.93 m	BENTONITE	
14.93 m	18.2 m	FILTER SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	
	Monitoring and Test Hole

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	15.29 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	15.24 m	18.28 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	4.27 m	11.43 cm
4.27 m	18.23 m	7.62 cm

Audit Number: Z183165

Date Well Completed: March 25, 2014

Date Well Record Received by MOE: May 15, 2014

Well ID

Well ID Number: 7280028
Well Audit Number: Z238025
Well Tag Number: A191037

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	256 RIDEAU ST
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446289.00 Northing: 5030709.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL			0 m	.61 m
BRWN	FSND			.61 m	2.44 m
GREY	SAND	CLAY	SLTY	2.44 m	6.1 m
GREY	LMSN		LYRD	6.1 m	39.9 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	35 m	BENTONITE	
35 m	39.9 m		

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	36.8 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	36.8 m	39.9 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	6.4 m	8.9 cm
6.4 m	39.9 m	7.1 cm

Audit Number: Z238025

Date Well Completed: December 22, 2016

Date Well Record Received by MOE: February 02, 2017

Well ID

Well ID Number: 7280029
Well Audit Number: Z238026
Well Tag Number: A191048

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	256 RIDEAU ST
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446290.00 Northing: 5030696.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL			0 m	.61 m
BRWN	FSND			.61 m	2.44 m
GREY	SAND	CLAY	SLTY	2.44 m	6.4 m
GREY	LMSN		LYRD	6.4 m	39.9 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	35 m	BENTONITE	
35 m	39.9 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	36.8 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	36.8 m	39.9 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	6.4 m	8.9 cm
6.4 m	39.9 m	7.1 cm

Audit Number: Z238026

Date Well Completed: December 21, 2016

Date Well Record Received by MOE: February 02, 2017

Well ID

Well ID Number: 7280837
Well Audit Number: Z238024
Well Tag Number: A191049

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	256 RIDEAU ST
Township	NEPEAN TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446300.00 Northing: 5030696.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
GREY	GRVL	SAND		0 m	.31 m
BRWN	FSND			.31 m	1.83 m
GREY	SAND	CLAY		1.83 m	6.4 m
GREY	LMSN		LYRD	6.4 m	39.9 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE	
.31 m	35 m	BENTONITE	
35 m	39.9 m	SAND	

Method of Construction & Well Use

Method of Construction	Well Use
Diamond	
	Monitoring and Test Hole

Status of Well

Monitoring and Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	36.8 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	36.8 m	39.9 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production
Disinfected?

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45	45
50	50
60	60

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter
0 m	6.4 m	8.9 cm
6.4 m	39.9 m	7.1 cm

Audit Number: Z238024

Date Well Completed: December 19, 2016

Date Well Record Received by MOE: February 02, 2017

Updated: July 21, 2021

Kelly Martinell

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: September 24, 2021 9:47 AM
To: Kelly Martinell
Subject: RE: Wilbrod Search Request

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Kelly,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Kelly Martinell

<KMartinell@patersongroup.ca>

Sent: September 23, 2021 3:35 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: Wilbrod Search Request

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Would you please conduct a search of your records for any registered tanks, spills, or incidents/infractions associated with the following properties in Ottawa?

193, 197, 200, 201, 205 and 208 Wilbrod St

76, 80, 84, 88 Stewart St

Thanks in advance,

Kelly Martinell, P.Eng.

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 215

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

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- ☒ Submitting a new FOI Request for Property Information
- ☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

To (yyyy/mm/dd) *

1989/01/01

2021/09/23

Type of Record(s) *

- ☒ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- ☐ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

- ☐ Other Specific Document(s)

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name * First Name * Middle Initial

Martinell Kelly

Business/Organization Name (if applicable or indicate "N/A") *

Paterson Group Inc.

Project/Reference Number (if applicable)

P12704-PRO.01 197-201 Wilbrod

Are you submitting this request on behalf of a client? *

☒ Yes ☐ No

Please upload an authorization/consent form from your client in Section 5 (Supporting Documentation)

Name of Client

Last Name * First Name *

Blumenthal Cynthia

Business/Organization Name (if applicable or indicate "N/A") *

Empire Holdings

Mailing Address

Unit Number Street Number * Street Name *

154 Colonnade Road South

PO Box City/Town * Province * Postal Code *

Ottawa ON K2E 7J5

Telephone Number * Email Address *

613-226-7381 ext. 215 kmartinell@patersongroup.ca

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☒ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☒ Yes ☐ No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

☒ Yes ☐ No

Please submit a separate FOI request for each address.

Site Name

197-201 Wilbrod Street

Property Address

Address 1

Unit Number

Street Number

Street Name

197

Wilbrod Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

King Edward Ave & Wilbrod St

Address 2

Unit Number

Street Number

Street Name

201

Wilbrod Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☒ Yes ☐ No

Prior/Historical Property Address

Unit Number

Street Number

Street Name

199

Wilbrod St

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Section 5 – Supporting Documents

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

197- 201 WILBROD Location Plan.pdf

2. File Name

Client Authorization.pdf

Total File Size

1.51 MB

Payment confirmation number: 21950518

Office Use Only

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



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

***Site Address or Location:**

197-201 Wilbrod St, Ottawa, ON K1N 6L4

** Mandatory Field*

Applicant/Agent Information:

Name:	Kelly Martinell c/o Paterson Group Inc.		
Mailing Address:	154 Colonnade Rd South, Ottawa, ON K2E 7J5		
Telephone:	613-226-7381 Ext. 215	Email Address:	kmartinell@hotmail.com

Registered Property Owner Information:

☐ Same as above

Name:	Empire Holdings		
Mailing Address:			
Telephone:		Email Address:	Cynthia Blumenthal <cyblumenthal@rogers.com>

Site Details

Legal Description
and PIN:

LT 9, PL 6, N OF WILBROD ST; OTTAWA
PIN: 04210-0066

What is the land
currently used for?

Residential

Lot frontage: m Lot depth: m Lot area: m²

OR Lot area: (irregular lot) 627.87 m²

Does the site have Full Municipal Services: ☒ Yes ☐ No

Required Fees

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

Planning Fee

\$128.00

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

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

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

Signed: K Martinell

Dated (dd/mm/yyyy): 27/09/2021

Per: Kelly Martinell

(Please print name)

Title: Environmental Engineer

Company: Paterson Group Inc.

STEWART



WILBROD



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

October 2, 2017
File: PE5460-HLUI

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

Subject: **Authorization Letter, HLUI Search
Phase I Environmental Site Assessment
197-201 Wilbrod Street
Ottawa, Ontario**

Dear Sir or Madame,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:	<u>Empire Holding</u>
Name of Representative	<u>Cynthia Blumenthal</u>
Authorization of Representative	 <u></u>
Date	<u>Sept 23, 2021</u>

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