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Phase I-Environmental Site Assessment

200 Baribeau Street
127 Carillon Street
Ottawa, Ontario

Prepared For

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EXECUTIVE SUMMARY

Assessment

A Phase I-Environmental Site Assessment (ESA) was carried out for 200 Baribeau Street and 127 Carillon Street, Ottawa Ontario. The Phase I Property is comprised of institutional and residential properties at the southwest corner of the Baribeau Street and Landry Street intersection. The purpose of the Phase I-ESA was to research the past and current use of the site and study area and to identify environmental concerns with the potential to have impacted the subject property.

Based on the available historical information sources, the Phase I Property was vacant and used for fill placement and landfilling by the Dominion Bridge Company until the initial development with a school in the 1950s. The subject has remained a school or used for residential purposes since that time. The fill placement and landfilling operations at the subject site are considered to pose an APEC on the Phase I ESA property.

Following the historical review, a site visit was conducted. The Phase I Property is still used as a school and a residential dwelling. During the site visit an AST, was identified in the basement of the school building and a private automotive service garage with an exterior AST was identified to the south of the Phase I ESA property. These two activities identified during the Phase I ESA site visit are considered to represent APECs on the Phase I ESA property. No potentially contaminating activities were identified related to the residential building.

Based on the findings of the site visit and the available historical information sources, three PCAs resulting in APECs were identified on the subject site. Several other PCAs were identified during the historical research and the site visit that are not considered to pose an environmental concern to the site due to their separation distance and down/cross gradient locations related to the subject site.

Conclusion

Based on the findings of the Phase I-ESA, **it is our opinion that a Phase II-ESA is required for the Phase I Property.**

1.0 INTRODUCTION

At the request of Boulet Construction c/o Urban logic Research Advisory (ULRA), Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the institutional property at 200 Baribeau Street and 127 Carillon Street in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I-ESA by Mr. Kevin McMahon of ULRA. Mr. McMahon can be contacted by telephone at 613-900-0830.

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

This Phase I-ESA report has been prepared in general accordance with Ontario Regulation 153/04 as amended by O.Reg. 269/11 (Environmental Protection Act), and also 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:	200 Baribeau Street, Ottawa, Ontario 127 Carillon Street, Ottawa, Ontario
Legal Description:	Ahlul-Bayt Centre, Plan M44, East Part of Block A, City of Ottawa.
Property Identification Number:	04236-0380
Location:	The Phase I Property is located on the southwest corner of the intersection of Landry Street and Baribeau Street, in the City of Ottawa. The subject site is shown on Figure 1 - Key Plan following the body of this report.
Latitude and Longitude:	45° 26' 17" N, 75° 40' 4" W
Site Description:	
Configuration:	Rectangular
Site Area:	1.23 ha (approximate)
Zoning:	I1A – Minor Institutional Zone R4UA - Residential
Current Use:	The Phase I Property is occupied by the Ahlul-Bayt Islamic school with associated landscaped and parking areas as well as a residential dweeling.
Services:	The Phase I Property is located in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I-Environmental Site Assessment was as follows:

- ❒ Determine the historical activities on the subject 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 at the subject site and study area by conducting site reconnaissance;
- ❒ Conduct interviews with persons knowledgeable of current and historic operations on the subject 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 Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on a review of historical data, city directories and aerial photographs, the subject property was first used for fill placement as early as the 1920s.

Fire Insurance Plans

The 1956 fire insurance plans (FIPs) were reviewed for the Phase I Study Area and surrounding properties within the Phase I sturdy area.

According to the FIPs, the subject site was developed with the institutional building present today. The adjacent and neighbouring properties within the Phase I Study Area were used for a combination of institutional and residential purposes with the exception of the adjacent property to the west. The adjacent property to the west was occupied by the Dominion Bridge Co. Ltd., a steel fabrication yard connected to the Canadian Pacific Railway. Based on the FIPs the following PCAs include:

- A railway line (Canadian Pacific Railway Main Line) located southwest of the subject property, approximately 130 meters from the subject property.
- A large steel fabrication yard (Dominion Bridge Co. Ltd.) with an associated railway spur line and small buildings located on the property now addressed as 40 Landry Avenue (approximately 80m to the west of the subject site).

City of Ottawa Street Directories

City directories were reviewed in approximate 10 year intervals from 1912 to 2011. The Phase I Property, 200 Baribeau Street, was listed in 1960 as a separate school until 2011 when the property was listed as the Ahlul-Bayt Centre. Adjacent and neighbouring properties within the Phase I Study Area

were first listed in the 1912's as residential, institutional and industrial (along Landry Avenue and Kipp Street). The city directory review did not identify any PCAs on the Phase I Property.

Several PCAs were identified on the adjacent and neighbouring properties within the Phase I Study Area. Potentially contaminating activities identified in the city directories are presented in Table 1 and depicted on Drawing PE4597-2 – Surrounding Land Use Plan.

Table 1: Potentially Contaminating Activities
City Directories Review Summary

Address	Listing	Years Listed	Potentially Contaminating Activity	Represents an Area of Potential Environmental Concern
Landry Avenue				
40	Dominion Bridge Co. Ltd.	1912-1969	- Steel fabrictaion - Rail yards, tracks and spurs	No
Kipp Street				
196	Clairson Lumber	1940-1953	-Wood storage of treated and preserved wood products	No
Carillon Street				
168	Eastview Dept. of Works Garage	1929-1969	-Garage maintenance and repairs	No

The PCAs listed in Table 1 are not considered to represent a concern to the Phase I Property, based on their separation distances and orientations down or cross-gradient with respect to the subject land.

Chain of Title

A chain of title was not requested at this time as sufficient information regarding the history of the property from its initial development in the 1950s was collected from other sources.

Previous Engineering Reports

The following reports were reviewed as part of the Phase I ESA:

- ❒ "Review of Historical Land Use in the Landry St./Baribeau St. Area City of Vanier", prepared by Raven Beck Environmental Ltd. in Association with Heritage Research Associates Inc., February 14, 1992.

A review of the historical land use of the area of Landry and Baribeau Streets was completed to provide explanations regarding the known shallow soil impacts in the area. According to the report, the Phase I ESA property was part of the Dominion Bridge Company Limited until 1955 when the company severed and transferred the easterly portion of the site to the Eastview Separate School Board. Based on aerial photos the report identifies landfilling (receiving municipal refuse and Dominion Bridge Company wastes including ash and metal wastes) starting in the 1920s and ending during the mid to late 1940s.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 26, 2019. The Phase I Property was not listed in the NPRI database. Properties within the Phase I Study Area were not listed in the NPRI.

PCB Inventory

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

Ontario Ministry of Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. At the time of issuing this report, a response from the MECP had not been received.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the

MECP for the site or adjacent properties. At the time of issuing this report, a response from the MECP had not been received.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. At the time of issuing this report, a response from the MECP had not been received.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject property that have been submitted to the MECP. At the time of issuing this report, a response from the MECP had not been received.

MECP Coal Gasification Plant Inventory

The MECP document entitled “Municipal Coal Gasification Plan Site Inventory, 1991” was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified on the Phase I Property or within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted on June 26, 2019 as part of this assessment for the site, neighbouring properties and the general area of the site.

Two (2) Record of Site Conditions (RSC) were filed for properties within the Phase I study area. The property addressed 100 Landry Avenue, located approximately 200 meters west of the subject property, has an RSC (#44758) completed in May 2008 by Golder Associates Ltd. The remediation of the site included the removal of approximately 55,000 m^3 of impacted soil. The same property has a second RSC (#111133) completed in May 2008 by Golder Associates Ltd. The remediation of the site included the removal of approximately 1,400 m^3 of impacted soil.

The remediation programs on the two RSC properties is expected to be related to the former Dominion Bridge Company property and the associated landfill. This landfill is expected to extend onto the Phase I ESA property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. No former landfills were identified on the Phase I Property or within the Phase I Study Area.

Areas of Natural Heritage and Significance Interest (ANSIs)

A search for areas of natural significance and features within the Phase I Study area was conducted on the Ontario Ministry of Natural Resources and Forestry (MNRF) web site on June 26, 2019. The search did not identify any provincially significant life sciences or earth sciences ANSIs within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on April 15, 2019, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records were found in the TSSA database for the Phase I Property. A copy of the TSSA correspondence is provided in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I-Identification of Sites, City of Ottawa”, was reviewed. The subject site is within the footprint of one of the former landfills in the Vanier area known to have heavy metals in soils that exceed site condition standards set by the MECP. The location of the landfill identified as Ur-50, is not precisely defined but operated between 1932 and 1949, and accepted garbage, ashes and trade waste. The subject site is also adjacent to the footprint of the former landfill Ur-49 and operated in conjunction with Ur-50. These landfills are considered to be associated with the previously identified former Dominion Bridge Company landfill.

Based on the close proximity, the former landfills pose an environmental concern to the subject property.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was submitted to the City of Ottawa for the request of information from the City’s Historical Land Use Inventory (HLUI) database for the subject property. A partial report from the City of Ottawa HLUI office was

received. Upon review of the report, it no new APECs were identified. The HLUI report is attached as an appendix.

A previous report completed by Raven Beck Environmental Ltd. dated 1992, thoroughly summarized the historical land use of the subject property and the surrounding areas.

Based on the review of the 1992 Raven Beck report, the former steel fabrication yard was attributed to elevated metal concentrations in the soil and the landfilling that occurred on the subject property and neighbouring areas. The extent of the landfilling is presumed to encompass the subject property.

Based on the information contained in the reviewed report and the historical research conducted for the Phase I Property, these activities are considered to represent an onsite PCA which is considered to be an APEC on the subject site.

ERIS Report

Paterson reviewed an ERIS report for the Phase I Property. The ERIS report includes 3 records for the site, all related to the use of the site as a school. The records are for the generation of PCBs. Based on the information contained in the report it is considered most likely that the PCB generation is related to the decommissioning and replacement of older electrical equipment. The site is not listed in the PCB inventory of Ontario. Based on this information, the presence of the site on the PCB registry is not considered to be an APEC.

Other information contained in the ERIS report include minor spills and leaks, test hole location data, and ECAs related to construction activities. None of the information contained within the ERIS report is considered to represent an APEC on the Phase I ESA property.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate 10 year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1928 The subject site appears to be low-lying undeveloped land, with possible fill placement occurring along the eastern limits of the

property. The adjacent lands to the south and east are developed for residential use. The Dominion Bridge Company yard is visible to the west of the subject site along with the railway line.

1937 The subject site appears have significant fill placement occurring with the low lying areas filled in. The surrounding properties remain unchanged from the previous photograph with the exception of the former steel fabrication yard to the west. The activities appear to be intensifying on the Dominion Bridge Company property.

1944 No significant changes have been made to the subject site or surrounding properties.

1955 The subject site is under development with a portion of the current building. No significant changes have been made to the subject site or surrounding properties.

1968 The subject site has been developed with the institutional structure as it appears today. Residential development of the neighbouring properties continues.

1978 No significant changes have been made to the subject site. The Dominion Bridge Company property to the west of the subject site appears to be vacant.

1985 No significant changes have been made to the subject site or surrounding properties.

1993 No significant changes have been made to the subject site or surrounding properties.

2017 (City of Ottawa, geoOttawa) The former Dominion Bridge Company property is now developed with several residential buildings and a park. The subject site and surrounding properties are in their current state.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

A topographic map was obtained and reviewed form Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the Phase I Property is approximately 57m above sea level. The regional

topography in the general area of the Phase I Property slopes downward to the southwest, towards the Rideau River. An illustration of the referenced topographic map is presented in Figure 2 – Topographic Map appended to this report.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication and attached mapping, the site is situated within the Ottawa Valley Clay Plains physiographic region, described as "clay plains interrupted by ridges of rock or sand". Mapping shows the subject site as situated in an area of limestone and till plains.

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 this information, the bedrock in the area of the subject site consists of shale of the Billings Formation. Overburden soils are shown as glacial till, with a drift thickness on the order of 2 to 3m.

Water Well Records

The MECP online interactive well record mapping system was accessed on August 23, 2018. No well records were identified on the Phase I Property.

One (1) non-potable well record was identified for the former steel fabrication yard within the study area. According to the well record, the well was installed for a cooling system in 1951. Based on the age of the well and the redevelopment of the Dominion Steel property the well is no longer considered to be present. Additionally, one (1) monitoring well record was identified within the Phase I Study Area northeast of the Phase I Property, associated with a geotechnical investigation. No concerns were identified in the well records.

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance (ANSIs) are present on the Phase I Property or within the Phase I ESA study area.

5.0 INTERVIEWS

Paterson had submitted an email inquiry to Mr. Ali Hussein, the operator of the property, regarding any information pertaining to existing fuel tank, environmental reports, or any records of leaks or spills. Mr. Hussein confirmed the property has been owned by the Ahlul-Bayt Islamic School since 2002. Mr. Hussein was unaware of any spill or leaks associated with the above ground storage tank in the basement. The above ground storage tank has been present since the school took ownership in 2002. No major renovations to the building structure, besides the window replacement, have been conducted. The original structure was reportedly constructed in the early 1950's and the addition and gymnasium was constructed in the early 1960's.

At the time of assessment, no representative of the residential building was available for interview.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on April 12, 2019. A subsequent site visit was conducted on December 18, 2020 to update the site conditions. Personnel from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas. The site was partially snow covered at the time of assessment. A follow up assessment was completed along with the Phase II ESA field programs to inspect the ground surfaces.

6.2 Specific Observations at Phase I Property

Buildings and Structures

A single storey school building with one basement level is present on the subject site. The building is finished on the exterior with brick and concrete block and was constructed in the mid-1950s. A small outbuilding used for storage is also present on the northwest corner of the property. No access was granted to the outbuilding.

At the time of the follow-up site visit in December 2020 the school building had been demolished. There are no buildings or structures present on the former

school property. No access was provided to the residential building due to the COVID-19 pandemic.

Underground Utilities

The Phase I Property is situated in a municipally serviced area. Underground utilities on the Phase I Property include storm and sanitary water drainage, potable water electrical and natural gas.

Site Features

On the exterior of the school building there are landscaped areas facing Baribeau Street, and parking lots to the north, along Landry Street. The school yard is located in the south west corner and consists of both paved and grassed surfaces.

Drainage on site consists primarily of sheet drainage to catch basins located on the Phase I Property, with some possible surficial infiltration in landscaped and grassed areas. No standing water or evidence of surficial staining was observed on the exterior of the Phase I Property at the time of the site visit.

No signs of underground storage tanks (USTs) were observed on the Phase I Property at the time of the site visit. Evidence of an above ground storage tank (vent and fill pipes) was identified near the gas meter on the rear of the building school building. The school building has since been removed from the Phase I ESA property.

No other underground structures were noted on the Phase I Property aside from utilities. No wells or private sewage systems were observed onsite, nor are any expected to be present, as the site is located in a municipally-serviced area. Waste is not currently generated on the Phase I Property, aside from storm water drainage.

No evidence of current or former railway or spur lines on the subject land as observed at the time of the site visit. There were no unidentified substances observed on the exterior of the Phase I Property. The above-noted site features are shown on Drawing PE4597-1 - Site Plan.

Phase I Study Area

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

- North – Landry Street followed by residential development;
- South – Residential development and a private automotive service garage followed by Carillon Street;
- East – Baribeau Street followed by a residential development;
- West – Residential development.

The presence of a private automotive service garage to the south of the subject site is considered to pose a potential environmental concern to the subject site.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The Phase I Property was vacant, undeveloped land subject to landfilling as early as the 1920s by the neighbouring property until its redevelopment as a school during the 1950s.

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

The following PCAs identified on the Phase I ESA property and within the Phase I ESA study area are considered to pose an area potential environmental concern (APEC) to the subject site;

- ❒ Existing Furnace Oil Tank, Item 28 – Gasoline and Associated Products Storage in Fixed Tanks – This APEC is related to the furnace oil AST located in the basement of the school building. The AST is no longer in use and the furnace has been converted to natural gas.
- ❒ Former Landfilling Operations, Item 30 – Importation of Fill Material of Unknown Quality – This APEC is related to the former landfills that operated in the area of the subject site between the 1920s and the 1950s. Based on air photos, fill placement has occurred throughout the subject site.
- ❒ Existing Automotive Service Garage, Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems – This APEC is related to an observed private automotive service garage with an AST along the south property line of the subject site.

Based on the separation distances in combination with their cross-gradient orientations, any other PCAs identified within the Phase I ESA study area are not considered pose an APEC on the subject site.

The PCAs identified in the study area are illustrated on Drawing PE4597-2 – Surrounding Land Use Plan in the Figures section of this report, following the text.

Contaminants of Potential Concern (CPCs)

Based on the APECs, the following Contaminants of Potential Concern (CPCs) have been identified:

- Petroleum Hydrocarbons Fractions 1 through 4 (PHCs) – this suite of parameters encompasses gasoline (Fraction 1), diesel and fuel oil (Fraction 2), and heavy oils (Fractions 3 and 4). PHCs were selected as a CPC for the Phase I Property based on the presence of an above ground furnace oil tank and a private automotive service garage.
- Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) were selected as CPCs for the Phase I property based on the presence of a furnace oil tank and the private automotive service garage.
- Volatile Organic Compounds (VOCs) were selected as CPCs for the Phase I property based on the presence of the private automotive service garage to the south of the property.
- Metals (including CrVI and Hg) were selected as CPCs based on the former landfilling operations (fill material of unknown quality) surrounding the property.
- PAHs were selected as CPCs based on the former landfilling operations (fill material of unknown quality) surrounding the property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, the bedrock in the area of the subject site consists of shale of the Billings Formation. Overburden soils are shown as glacial till, with a drift thickness on the order of 2 to 3 m.

The regional groundwater flow is expected to be towards the west, towards the Rideau River.

Buildings and Structures

A single storey school building with one basement level is present on the subject site. The building is finished on the exterior with brick and concrete block and was constructed in the mid-1950s. A small outbuilding used for storage is also present on the northwest corner of the property. No access was granted to the outbuilding.

A residential dwelling is present on 127 Carillon Street. The building is finished with siding and stucco and was constructed in the late 1960s. No access was granted to the residential dwelling.

Water Bodies

No water bodies are present on the Phase I Property. The closest water body is the Rideau River, located approximately 350m west of the subject site.

Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area.

Water Well Records

The MECP online interactive well record mapping system was accessed on June 15, 2019. No former well records were identified on the Phase I Property.

One (1) non-potable well record was identified for the former steel fabrication yard within the study area. According to the well record, the well was installed for a cooling system in 1951. Based on the age of the well and the redevelopment of the Dominion Steel property, the well is no longer considered to be present. Additionally, one (1) monitoring well record was identified within the Phase I Study Area northeast of the Phase I Property, associated with a geotechnical investigation. No concerns were identified in the well records.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of residential and commercial land use.

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

The following PCAs identified on the Phase I ESA property and within the Phase I ESA study area are considered to pose an area potential environmental concern (APEC) to the subject site;

- ❒ Existing Furnace Oil Tank, Item 28 – Gasoline and Associated Products Storage in Fixed Tanks – This APEC is related to the furnace oil AST located in the basement of the school building. The AST is no longer in use and the furnace has been converted to natural gas.
- ❒ Former Landfilling Operations, Item 30 – Importation of Fill Material of Unknown Quality – This APEC is related to the former landfills that operated in the area of the subject site between the 1920s and the 1950s. Based on air photos, fill placement has occurred throughout the subject site.
- ❒ Existing Automotive Service Garage, Item 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems – This APEC is related to an observed private automotive service garage with an AST along the south property line of the subject site.

Based on the separation distances in combination with their cross-gradient orientations any other PCAs identified within the Phase I ESA study area are not considered pose an APEC on the subject site.

Contaminants of Potential Concern (CPCs)

As per Section 7.1 of this report, identified CPCs on the subject site include BTEX, VOCs, PHCs, Metals (including Cr VI and Hg) and PAHs.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I-ESA is considered to be sufficient to conclude that there are APECs on the Phase I Property. The historical research 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

A Phase I-Environmental Site Assessment (ESA) was carried out for 200 Baribeau Street and 127 Carillon Street, Ottawa Ontario. The Phase I Property is comprised of institutional and residential properties at the southwest corner of the Baribeau Street and Landry Street intersection. The purpose of the Phase I-ESA was to research the past and current use of the site and study area and to identify environmental concerns with the potential to have impacted the subject property.

Based on the available historical information sources, the Phase I Property was vacant and used for fill placement and landfilling by the Dominion Bridge Company until the initial development with a school in the 1950s. The subject has remained a school or used for residential purposes since that time. The fill placement and landfilling operations at the subject site are considered to pose an APEC on the Phase I ESA property.

Following the historical review, a site visit was conducted. The Phase I Property is still used as a school and a residential dwelling. During the site visit an AST, was identified in the basement of the school building and a private automotive service garage with an exterior AST was identified to the south of the Phase I ESA property. These two activities identified during the Phase I ESA site visit are considered to represent APECs on the Phase I ESA property. No potentially contaminating activities were identified related to the residential building.

Based on the findings of the site visit and the available historical information sources, three PCAs resulting in APECs were identified on the subject site. Several other PCAs were identified during the historical research and the site visit that are not considered to pose an environmental concern to the site due to their separation distance and down/cross gradient locations related to the subject site.

Conclusion

Based on the findings of the Phase I-ESA, **it is our opinion that a Phase II-ESA is required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I-Environmental Site Assessment (ESA) report has been prepared in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, 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 subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Boulet Construction c/o Urban Logic Research and Advisory. Permission and notification from above noted parties and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Michael Beaudoin, P.Eng., QP_{ESA}

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Report Distribution:

- ❒ Urban Logic Research and Advisory
- ❒ 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
City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
The City of Ottawa eMap website.

Local Information Sources
Previous Engineering Reports.
Personal Interviews.

Public Information Sources
Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE4597-1 – SITE PLAN

DRAWING PE4597-2 – SURROUNDING LAND USE PLAN

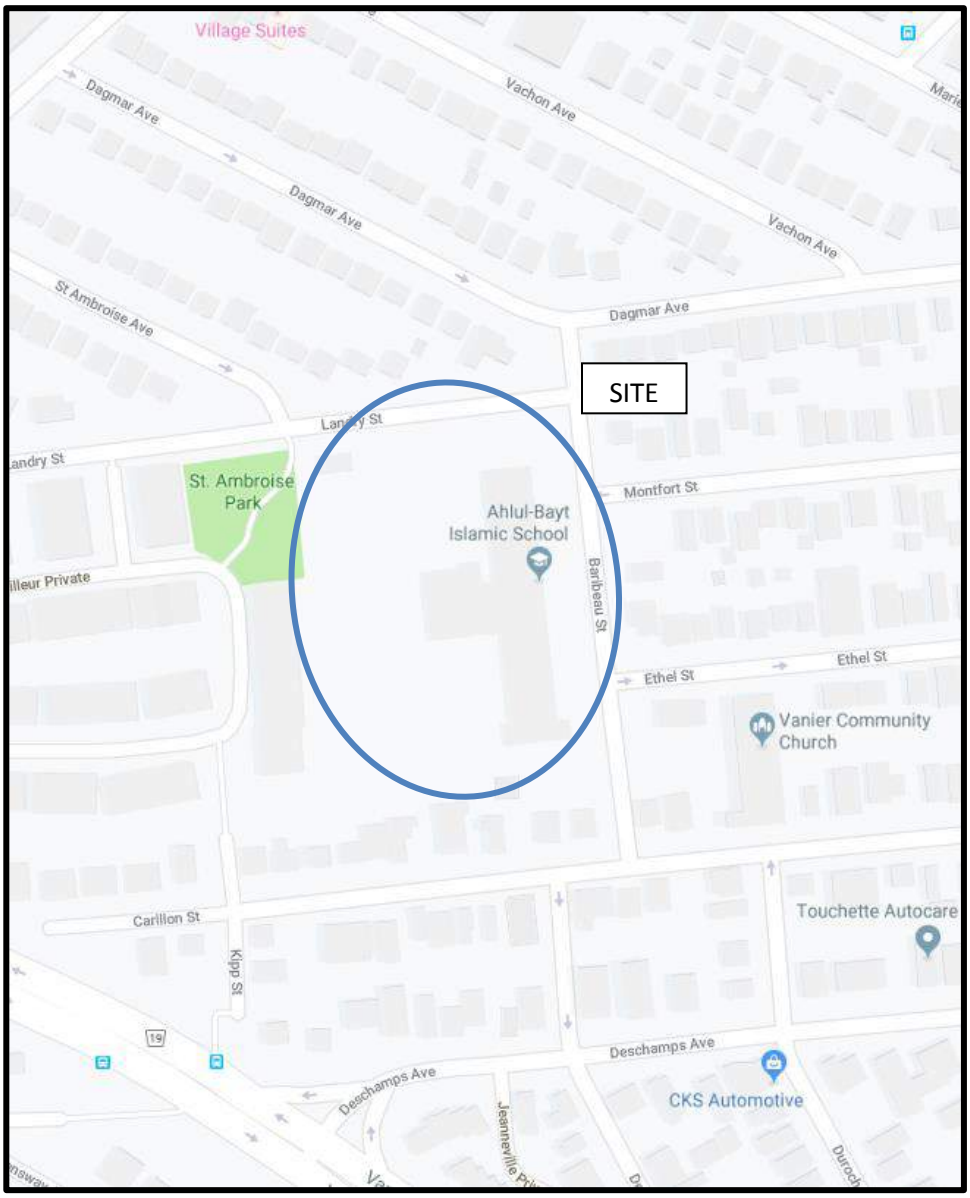


FIGURE 1

KEY PLAN

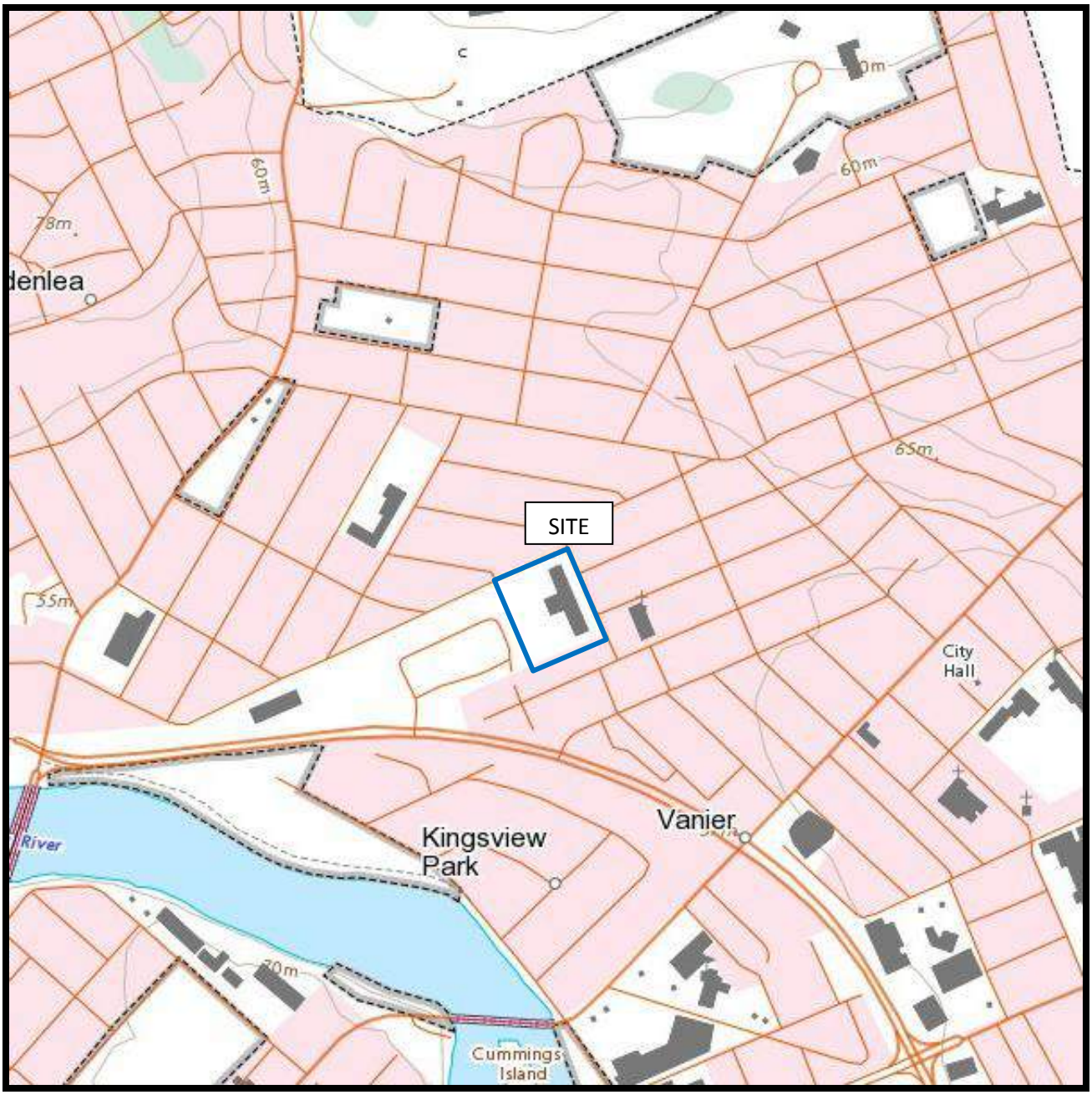
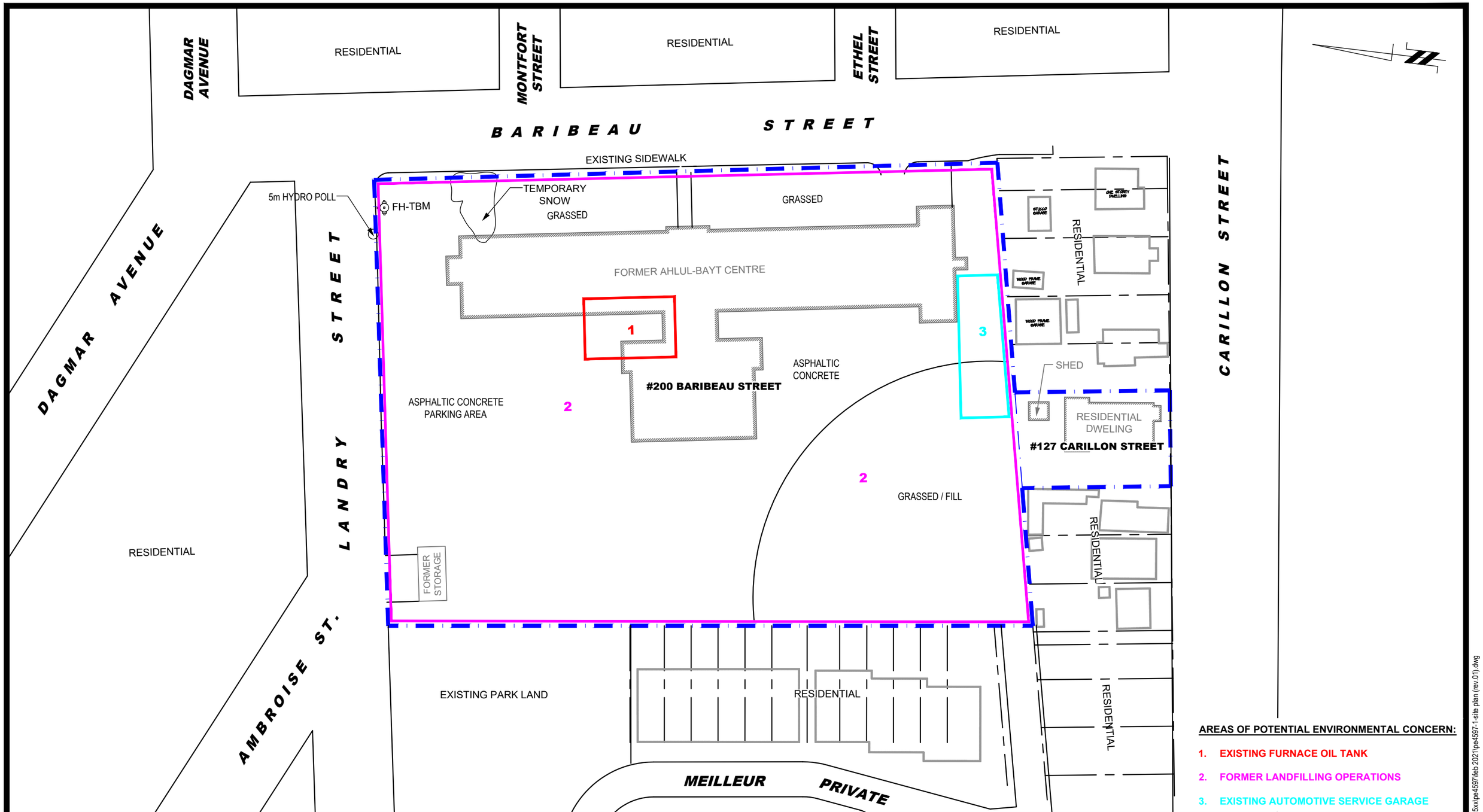


FIGURE 2

TOPOGRAPHIC MAP



AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

1. EXISTING FURNACE OIL TANK
2. FORMER LANDFILLING OPERATIONS
3. EXISTING AUTOMOTIVE SERVICE GARAGE

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
1	UPDATED SITE BOUNDARY	02/12/2021	MB

BOULET CONSTRUCTION c/o URBAN LOGIC RESEARCH & ADVISORY

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
200 BARIBEAU STREET AND 127 CARILLON STREET

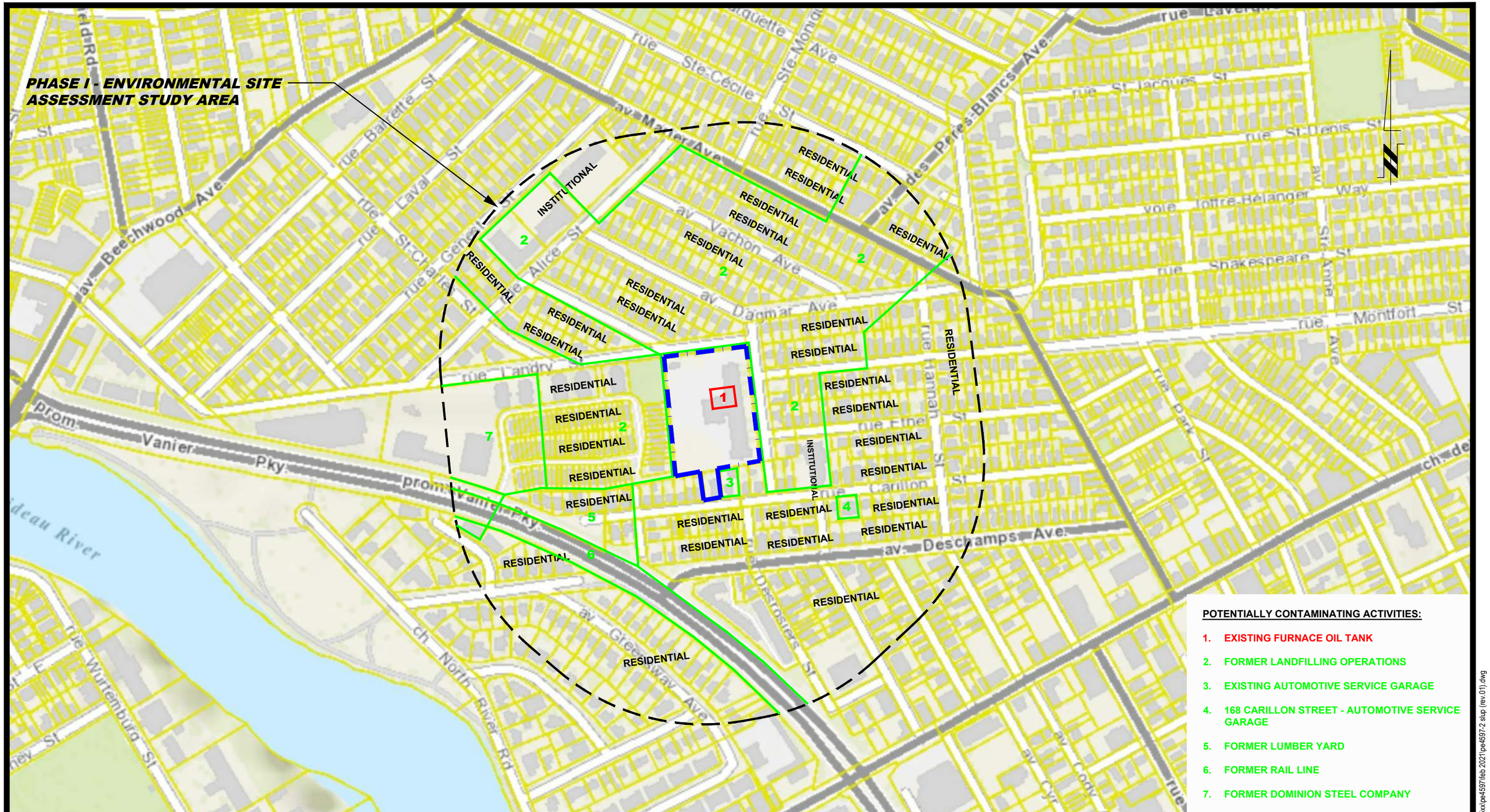
OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:750	Date: 04/2019
Drawn by: MPG	Report No.: PE4597-2R
Checked by: MSP	Dwg. No.: PE4597-1
Approved by: MSD	Revision No.: 1

p:\autocad drawings\environmental\pe45xx\pe4597\feb 2021\pe4597-1-site plan (rev.01).dwg



POTENTIALLY CONTAMINATING ACTIVITIES:

1. EXISTING FURNACE OIL TANK
2. FORMER LANDFILLING OPERATIONS
3. EXISTING AUTOMOTIVE SERVICE GARAGE
4. 168 CARILLON STREET - AUTOMOTIVE SERVICE GARAGE
5. FORMER LUMBER YARD
6. FORMER RAIL LINE
7. FORMER DOMINION STEEL COMPANY

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
1	UPDATED SITE BOUNDARY	02/12/2021	MB

BOULET CONSTRUCTION c/o URBAN LOGIC RESEARCH & ADVISORY

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
200 BARIBEAU STREET AND 127 CARILLON STREET

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:4000	Date: 06/2019
Drawn by: MPG	Report No.: PE4597-2R
Checked by: MSP	Dwg. No.: PE4597-2
Approved by: EJL	Revision No.: 1

p:\autocad drawings\environmental\pe45xx\pe4597\feb 2021\pe4597-2 slup (rev.01).dwg

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

HLUI RESPONSE

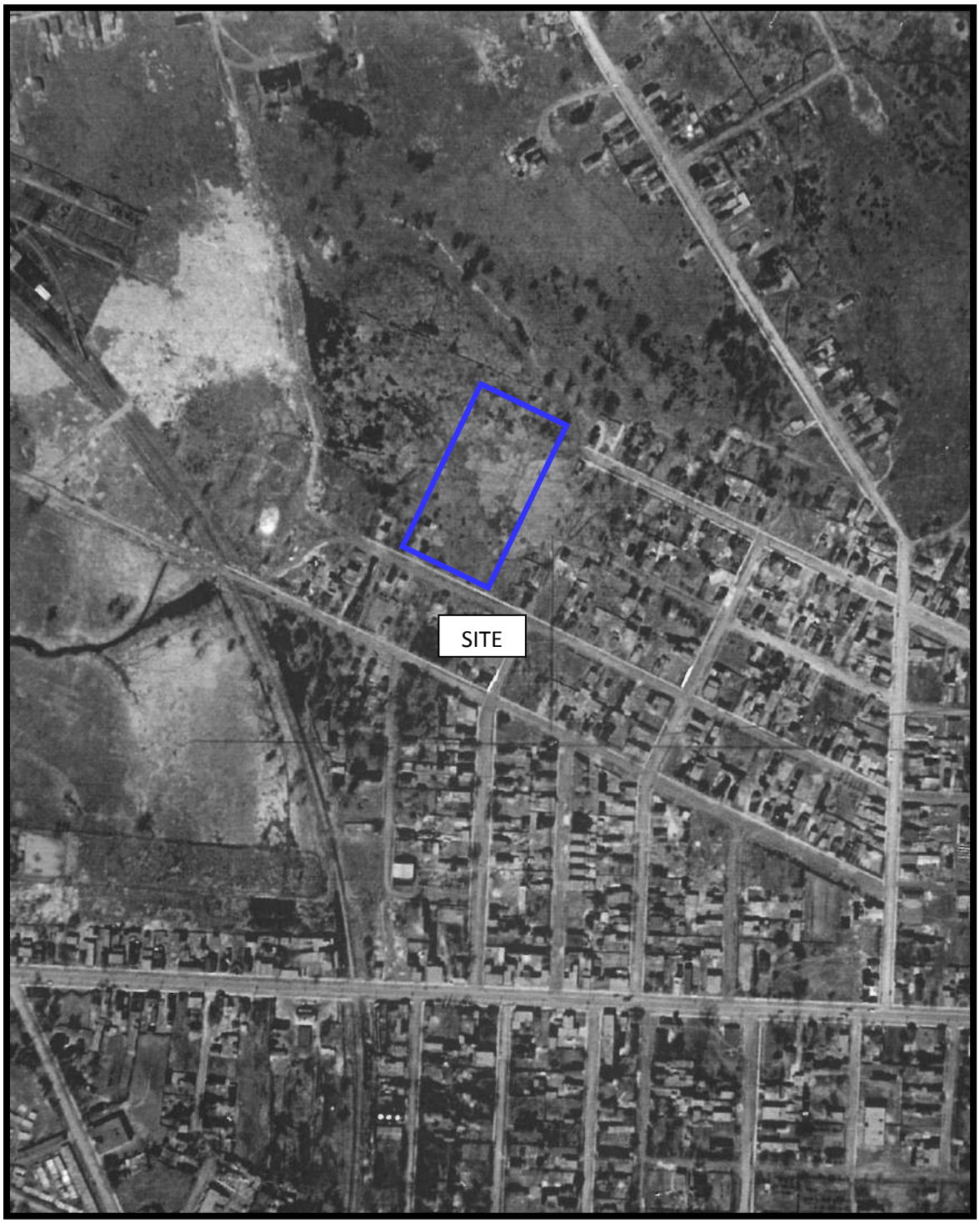
Site Photographs

Photograph 1: Adjacent private automotive service garage and exterior AST.

Photograph 2: Natural gas connection for the subject site and vent and fill pipes.

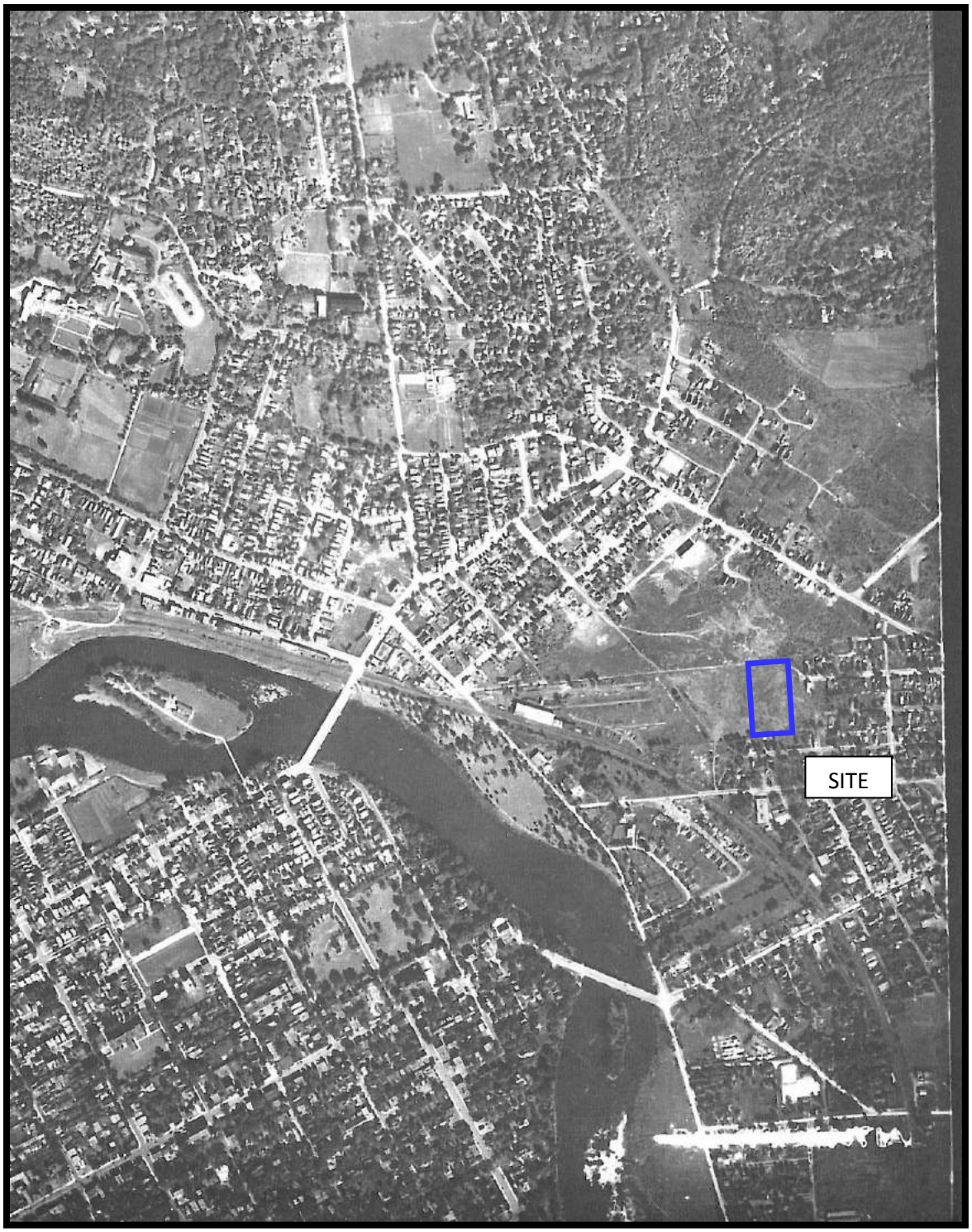
Photograph 3: View of interior of the school.

Photograph 4: Storage building near parking area. No access was provided to the interior of this building.



AERIAL PHOTOGRAPH
1928

AERIAL PHOTOGRAPH
1937



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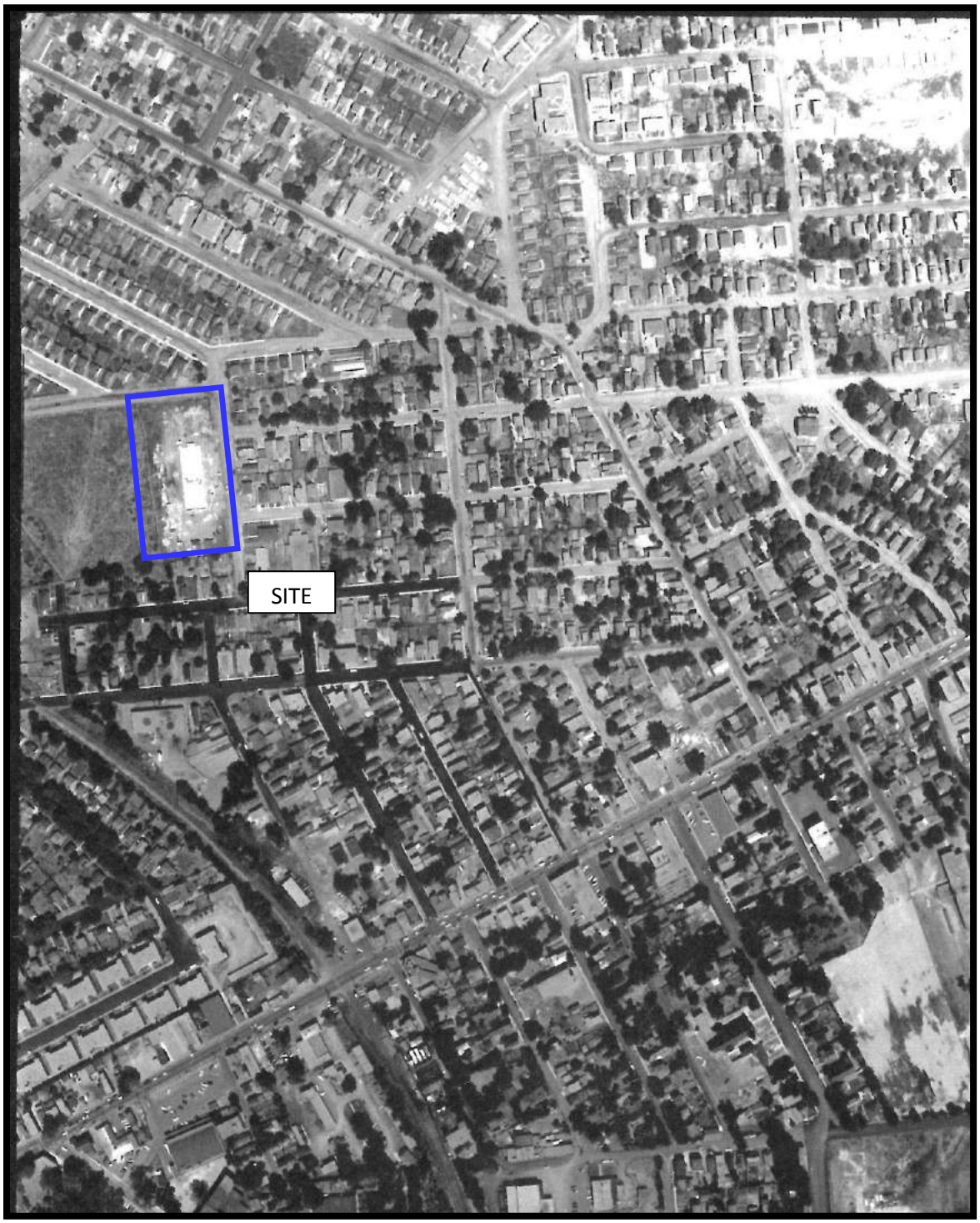
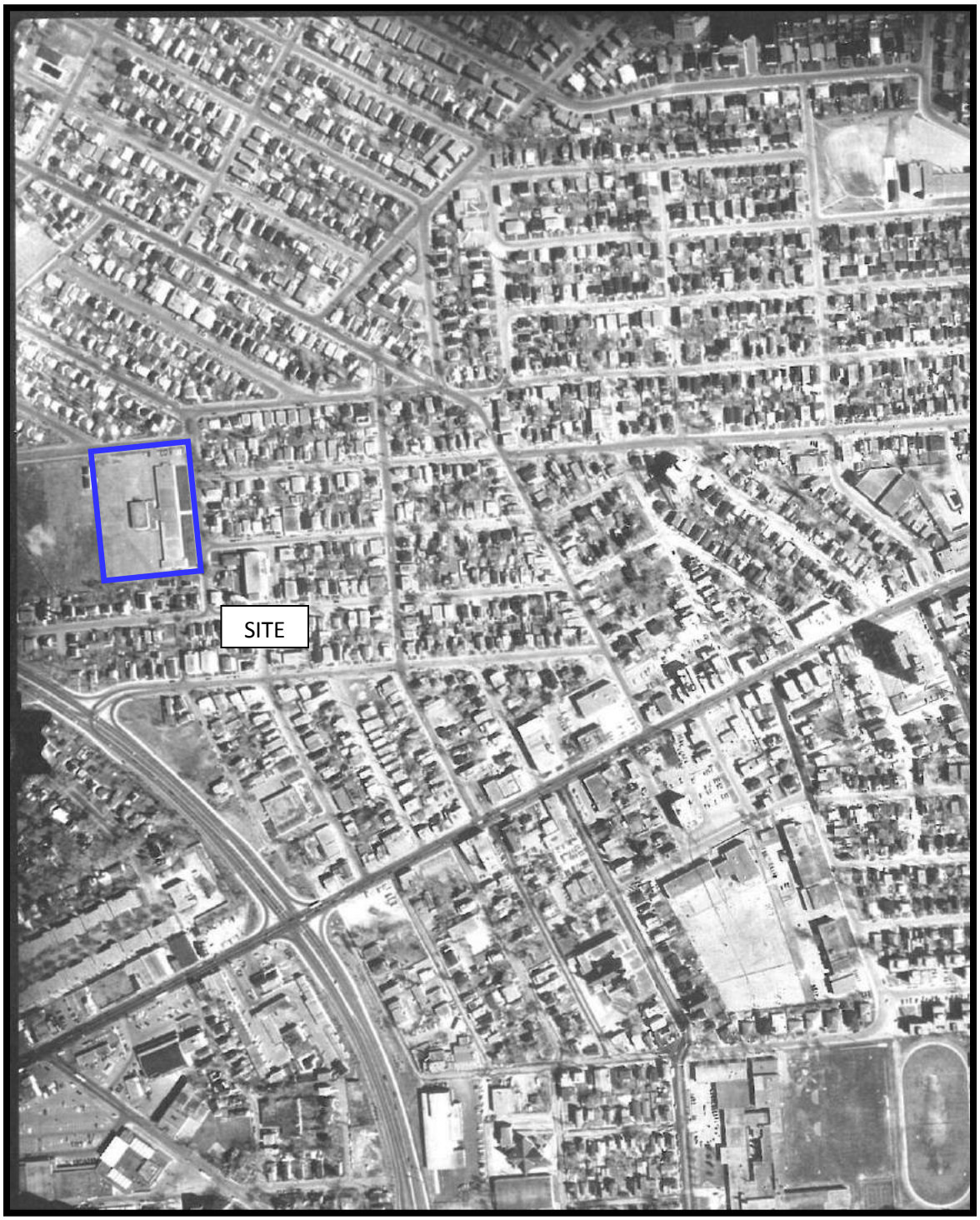
1944

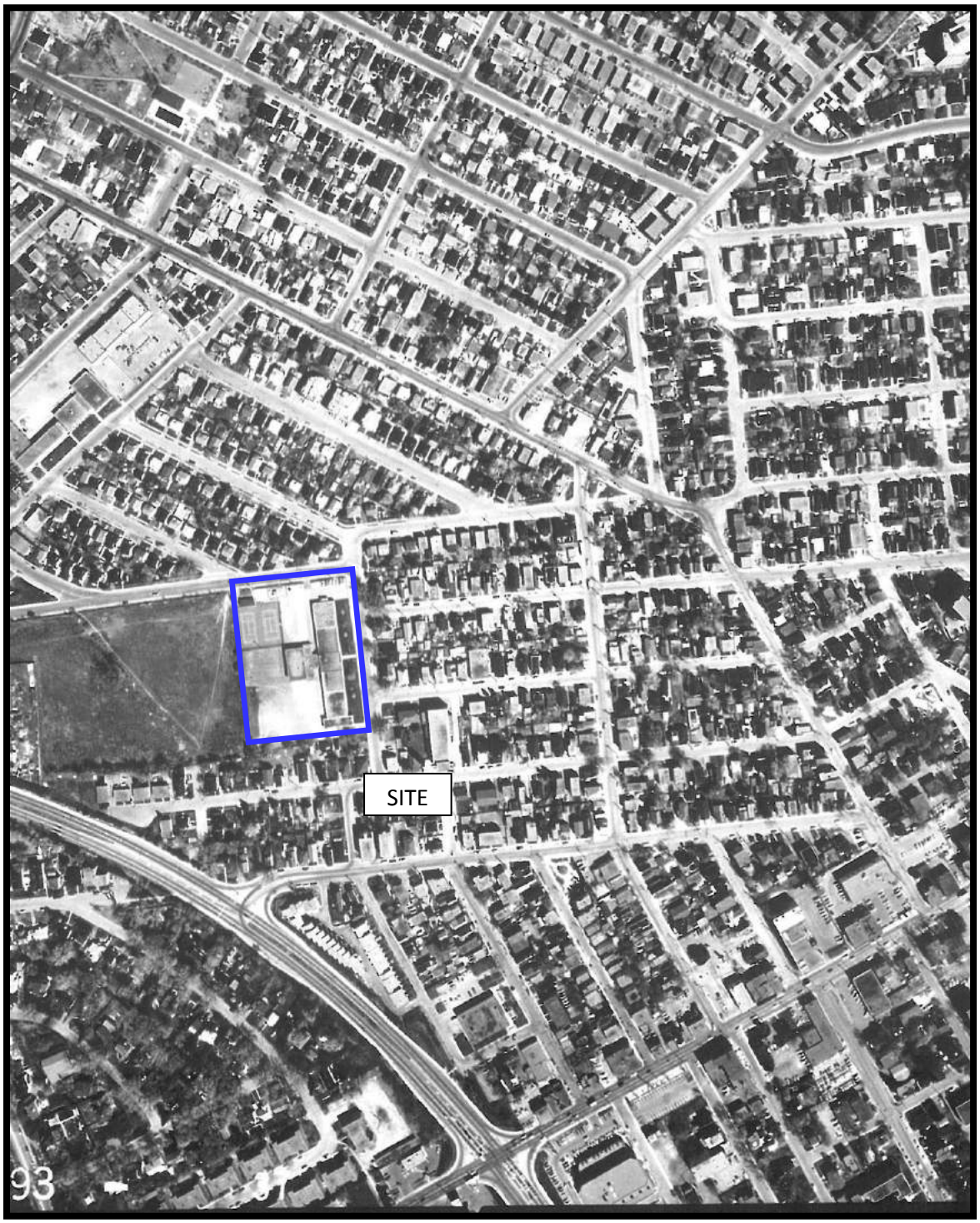


AERIAL PHOTOGRAPH
1955

AERIAL PHOTOGRAPH
1968



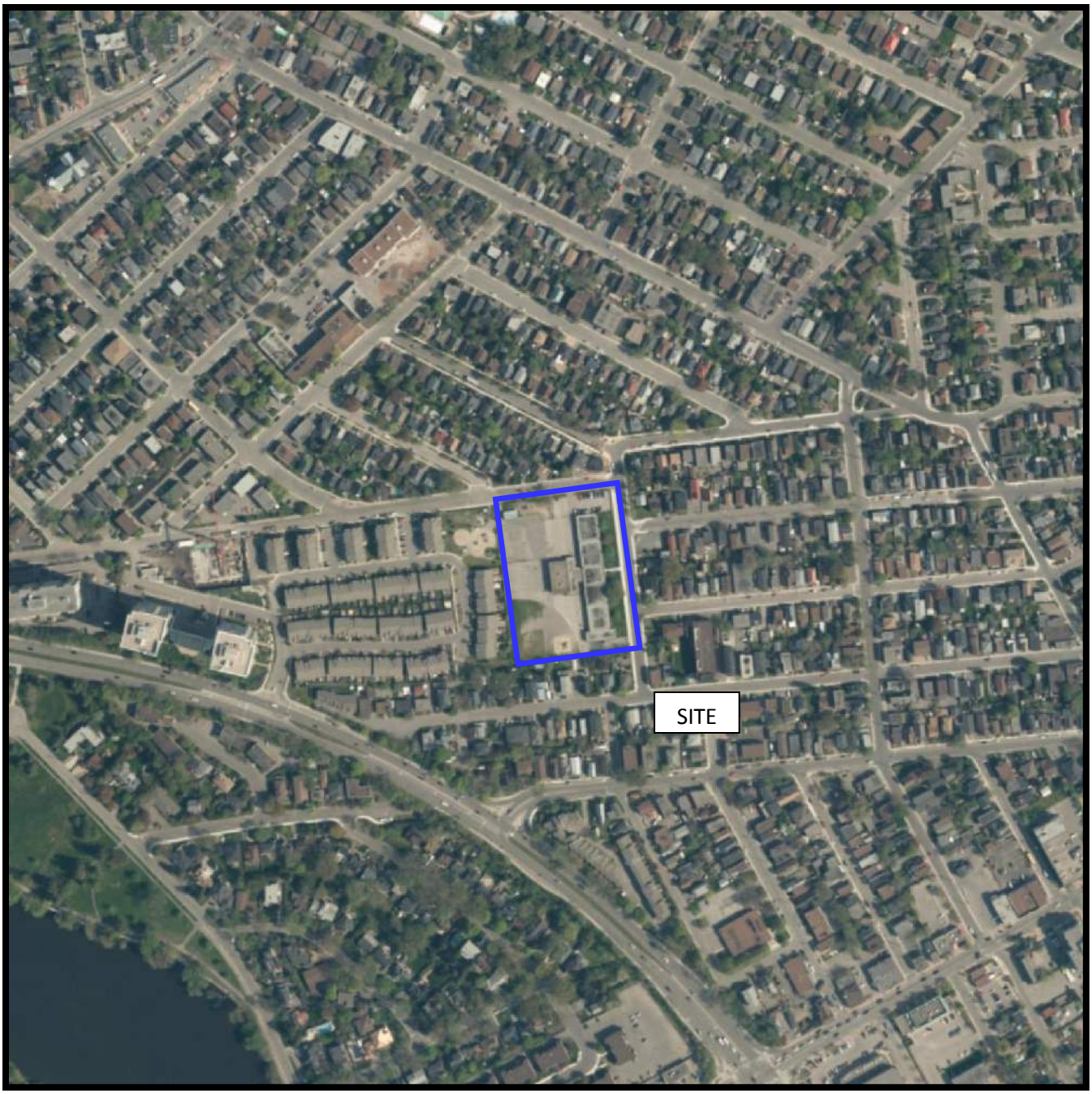
AERIAL PHOTOGRAPH
1978



AERIAL PHOTOGRAPH
1985

AERIAL PHOTOGRAPH
1993

patersongroup



AERIAL PHOTOGRAPH
2017 (geoOttawa)

patersongroup

File Number: D06-03-22-0045

March 9, 2022

M. St. Pierre
Paterson Group

*Sent via email [*mstpierre@patersongroup.ca*]*

Dear M. St. Pierre,

Re: Information Request
200 Baribeau Street, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

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

- **Disposals and Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information

    - **Awaiting Response**

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the

Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

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

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

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

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amya Martinov

Student Planner

Per:

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

MB / AM

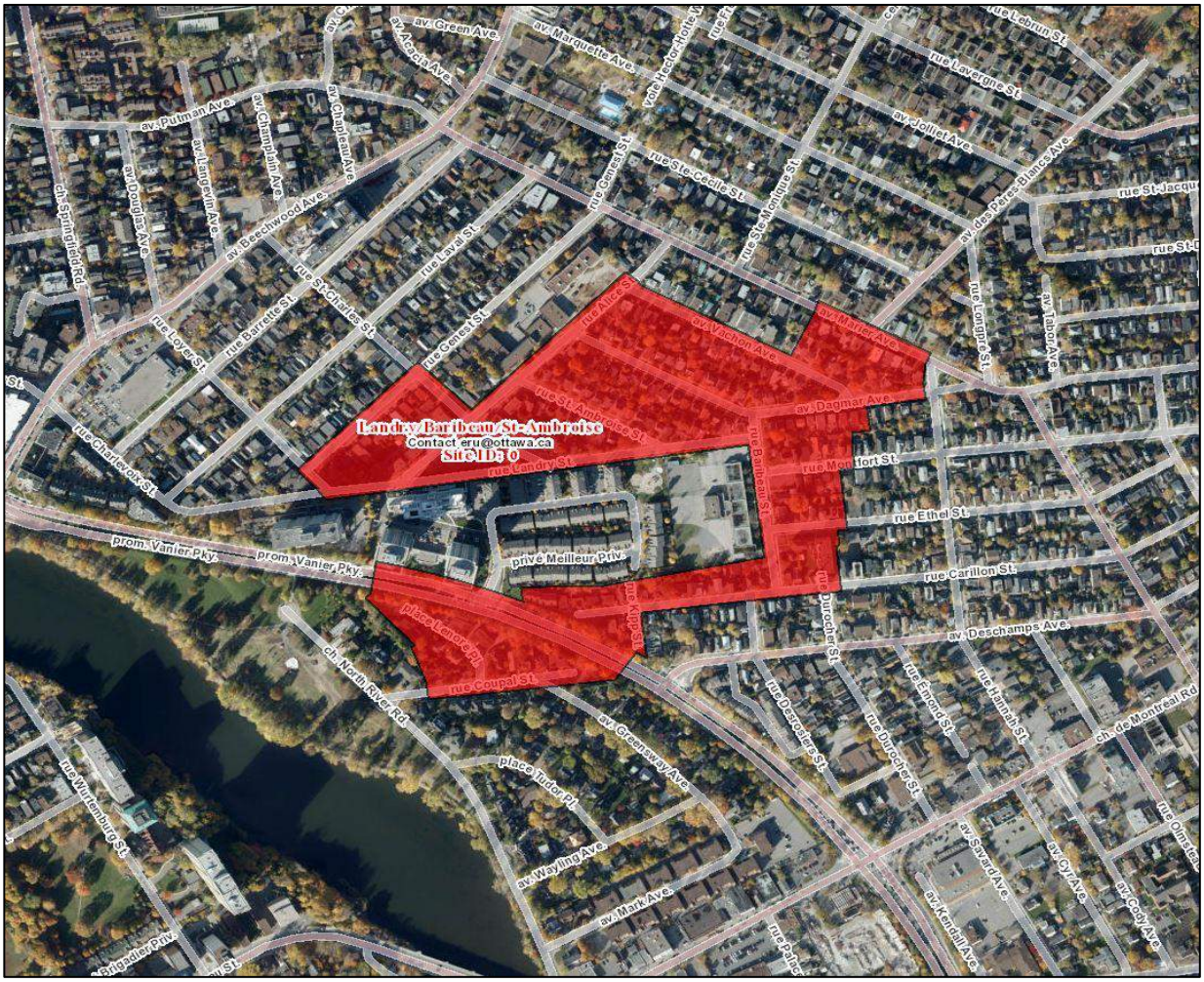
Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-22-0045

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
10854	1ST PLACE PERFORMA	Manufacturing	2006-ES	1			113	MARIER	AVE			113	MARIER	AVE		K1L5R9	42340005	VANIER	336390				85.38215347	371.8305464
10855	VANIER APPLIANCE	Retail trade	2006-ES	1			143	MARIER	AVE			143	MARIER	AVE		K1L5R9	42340013	VANIER	443110				119.8970701	860.149565
10862	CEDRICS PEST CONTRC	Administrative and suppor	2006-ES	1			175	ETHEL	ST			175	ETHEL	ST		K1L5X3	42330088	VANIER	561710				78.055049	291.4878129
10863	ARTENGA INC	Manufacturing	2012-ES	1			169	ETHEL	ST			169	ETHEL	ST		K1L5X3	42330086	VANIER	334512				98.19045734	583.0565909
10866	GERALD SAPER DESIGN	Retail trade	2006-ES	1			200	BARIBEAU	ST			200	BARIBEAU	ST		K1L7R6	42360380	VANIER	444190				456.9068577	12676.13581
11047	AALTO TECHNOLOGIES	Wholesale trade	2012-ES	1			234	DUROCHER	ST			234	DUROCHER	ST		K1L7S4	42330250	VANIER	417320				82.65630502	333.0727148
12473	DOMINION BRIDGE CO L	Erecting Shop With 1 Ust	1922-DMD-TM-Ottawa-Sheet#14	1	1933-1990	1933FIP-227-966; FIP1956-227-4; M.1951, M.1961, M.1971, M.1976, M.19						40	LANDRY	ST		K1L8K4	1.55E+08	VANIER			Historical address Clark Ave	yes	1255.931866	48546.6283
12733	CLAIRSON LUMBER	Sash and Door Factory	1948-FIP-227-1336; 1992-RBE	1	1940-1953	c. 1940-19	0	KIPP	ST		VANIER	0					42360373		416310; 416320	563			420.4698455	5914.002361
13275	LENORE PLACE AND CC	Landfill	1922-DMD-TM-Ottawa-Sheet#14	1	1932	<1932	0				OTTAWA	211	NORTH RIVER	RD		K1L8B5	42360212	VANIER	221320; 221330	499	UTM = 445870E, 5028130		730.8586033	23050.04438
13276	BEECHWOOD AVE	Landfill	1922-DMD-TM-Ottawa-Sheet#14	1	1906-1922	1906-1922	0				OTTAWA	50	BEECHWOOD	AVE		K1L8B3	42350526	VANIER	221320; 221330	499	UTM = 445870E, 5028130		1808.74347	128625.729
13277	NEATE LUMBER COMPA	Lumber and Building Mate	1992-RBE	1	1905-1952	c. 1905-19	0	RIVER	RD		VANIER	40	LANDRY	ST		K1L8K4	1.55E+08	VANIER	416310; 416320	563			1254.026414	48538.14387
13278	IVY STREET AND MARIEI	Landfill	1922-DMD-TM-Ottawa-Sheet#14	1	1932-1949	1932-1949	0				OTTAWA	78	VACHON	AVE		K1L5S8	42350327	VANIER	221320; 221330	499	UTM = 445870E, 5028130		1581.290318	87386.19839
13279	WHITE FATHER'S PROPI	Landfill	1948-DND-ASE-NTS-31G/5; 196	1	1943-1949	1943-1949	0				OTTAWA	345	ST DENIS	ST		K1L5J1	1.58E+08	VANIER	221320; 221330	499	UTM = 445870E, 5028130		2199.467056	187860.5738
13327	LANDRY/BARIBEAU/ST-A	Environmental Risk Asses	2017-CityofOttawa-RemediationU	1	2017																		3360.330186	125929.2975

Environmental Risk Management Area (ERMA)
Site ID: 0
VANIER – LANDRY / BARIBEAU / ST-AMBROISE



Historic landfill sites were present in this area that operated between circa 1900 and 1945. Soil tests on some of the properties in this area have shown elevated levels of metals, including lead and mercury, and poor quality fill with waste and/or debris may be present. There can be substantial variability in exactly where contaminants and/or waste may be found throughout the area. The City of Ottawa works with the Ontario Ministry of Environment, Conservation and Parks (MECP) to send annual notices to the residents in this area. Special consideration should be given for excavation/construction projects in this area.

For more information please contact the City's Environmental Remediation Unit (ERU) at ERU-UAE@ottawa.ca

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	45
ADJACENT_LANDUSE	commercial and residential; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	Beechwood Ave.
OPERATIONAL_PERIOD	possibly 1906-1912 (Area 1) and 1912-1922 (Area 2)
OVERBURDEN	till plain with local relief
ROAD_TYPE	<null>
WASTEDEPTH	unknown
ECOLOGICAL	Rideau River ecosystem; human contact possible given that private residences are built within former waste disposal site
DISTANCE_TO_SURFACE_WATER	Rideau River 150 m SW
WASTETYPE	ashes (Area 1); garbage, ashes and other refuse (Area 2)
ADJACENT_OWNER	multiple private owners
MAGNITUDE	no known monitoring
LOCATION	location is not defined precisely; two or three blocks bounding Beechwood Ave. southeast, between Charlevoix St. and Marier Ave. (Area 1 in Heritage report) and about 1.2 ha of the lands bounded by Charlevoix St., Barrette St., St. Charles St. and Alice
ACTIVITYID	GAL 2
DEPTH_TO_BEDROCK	approx. 3 m to reach a bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031800
UTM_NAD27_EASTING	447300
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	no known monitoring
G_VERSION	0
SERVICE_AREA	City of Ottawa and former Town of Eastview
SITE_ACCES	located on private property
CONCENTRTN	no known monitoring
METHANE	no measurement available; not expected to be a concern given age of site
ACTIVITY2	GAL 2
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.; McKay Smelters operated between 1924-1959 on property located west
OWNERCATEGORY	Private
SITE_IDENTIFICATION	Ur-46
OWNER	multiple private owners
G_NEXT_VERSION	<null>
SITE_ALIAS	Beechwood Ave.
TOPOGRAPHY	slight slope to the southwest
OPERATOR	dump area managed and maintained by contractor to City of Ottawa (Ottawa City Cartage Co.) [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	area is entirely developed with a few commercial buildings along Beechwood Ave. and residential dwellings elsewhere
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dumps # 1 and # 2); Dames & More, 1991
LANDFILL_1998_ID	__6O045T
UTM_NAD27_N_NOTE	approx.
SIZE_HA	total area possibly containing wastes is approx. 13 ha, but actual filled area is likely much smaller
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	Two former waste disposal sites identified in Heritage Research Ass. report were combined and are presented as one site since they are reported to cover some common area, to have been operated in similar time period and to contain similar type of waste m
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{6CBCC618-DF45-4B0A-A085-6778B86CC405}
SHAPE	Polygon
Common Name	Beechwood Avenue
Common Name French	Avenue Beechwood
Site ID French	Ur-46
Sie Name French	Avenue Beechwood
Unique ID	Beechwood Ave.Ur-46
SHAPE.AREA	121741.1658
SHAPE.LEN	1607.479363

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	86
ADJACENT_LANDUSE	residential to the east, south and west, vacant land to the north; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	RBE, 1992
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	Lenore Place and Coupal Street
OPERATIONAL_PERIOD	before 1932
OVERBURDEN	erosional terraces; silt and silty clay [Dames and Moore, 1991]
ROAD_TYPE	<null>
WASTEDEPTH	unknown
ECOLOGICAL	Rideau River ecosystem; human contact possible given that private residences are located on site
DISTANCE_TO_SURFACE_WATER	Rideau River approx. 150 m SW
WASTETYPE	probably municipal refuse and ashes
ADJACENT_OWNER	multiple private owners
MAGNITUDE	no known monitoring
LOCATION	location is not certain; probable area located between Vanier Pkwy, North River Rd. and Coupal St.
ACTIVITYID	6305
DEPTH_TO_BEDROCK	approx. 15 to 18 m to reach a bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031450
UTM_NAD27_EASTING	447525
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	no known monitoring; heavy metals and petroleum contamination was detected in soil samples from Dominion Bridge Co. property, located immediately north of site [Dames & Moore, 1991]
G_VERSION	0
SERVICE_AREA	City of Ottawa
SITE_ACCES	site located on private property
CONCENTRTN	no known monitoring
METHANE	no measurement available; unlikely given age of site
ACTIVITY2	6305
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.
OWNERCATEGORY	Private
SITE_IDENTIFICATION	Ur-52
OWNER	multiple private owners
G_NEXT_VERSION	<null>
SITE_ALIAS	Lenore Place and Coupal Street
TOPOGRAPHY	area is generally flat
OPERATOR	City of Ottawa [Heritage Research Ass., 1991]
FORMER_MUN	VANIER
PHYSICAL	area developed with private houses
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dump Perimeter -4); Dames & More, 1991
LANDFILL_1998_ID	__6O0447
UTM_NAD27_N_NOTE	approx.
SIZE_HA	approx. 2 ha
DEPTH_TO_GROUNDWATER	unknown

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	Notice of information sent by the City of Ottawa on July 24, 2002 to residents/homeowners living on portion of this site to ensure that they were made aware of the risks of exposure to soil contaminants.
LOCTN_REF	North side of Greensway Ave, South of Vanier Parkway
SITE_COORD	<null>
GLOBALID	{B1D238D0-1FA5-4681-A8CD-320D23F876E2}
SHAPE	Polygon
Common Name	Lenore & Coupal
Common Name French	Lenore et Coupal
Site ID French	Ur-52
Sie Name French	Place Lenore et rue Coupal
Unique ID	Lenore Place and Coupal StreetUr-52
SHAPE.AREA	23050.04438
SHAPE.LEN	730.858603

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	55
ADJACENT_LANDUSE	mostly residential, with some commercial and institutional (schools) ; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	possibly southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	White Father's Property
OPERATIONAL_PERIOD	possibly 1943-1949
OVERBURDEN	till plain with local relief
ROAD_TYPE	<null>
WASTEDEPTH	waste intercepted in the north portion of the site range from 0.7 to 4.6 m in thickness [GAL, 1995]
ECOLOGICAL	human contact possible given that private residences are located on site
DISTANCE_TO_SURFACE_WATER	Rideau River approx. 800 m SW
WASTETYPE	garbage, refuse and ashes; ashes, cinders, wood, metal, glass, brick, mortar, concrete, wire, pipe, rubber, plastic, fuses, spark plugs, rags and rubble intercepted in boreholes drilled in the northern portion of the site [GAL, 1995]; pieces of wood and
ADJACENT_OWNER	multiple private owners
MAGNITUDE	no known monitoring
LOCATION	location is not certain; possible area includes parts of lands located between Lavergne St. and St. Denis St., parts of lands located to the southeast of Des Peres Blancs Ave., and lands located between Lavergne St., Granville St., Montfort St. and Ste.
ACTIVITYID	GAL 1
DEPTH_TO_BEDROCK	approx. 2 to 3 m to reach a bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031950
UTM_NAD27_EASTING	448500
SOIL_COVER	topsoil sometimes underlain by sand fill range from 0.24 to 1.5 m in thickness
PARAMETERS	no known monitoring
G_VERSION	0
SERVICE_AREA	City of Ottawa
SITE_ACCES	site located for the most part on private property; some area possibly located on public land (Nault Park)
CONCENTRTN	no known monitoring
METHANE	combustible gas concentration in boreholes located in the northern portion of site ranged from 0% to in excess of 100% LEL [GAL, 1995]; also see "Landfill Monitoring/Remediation"
ACTIVITY2	GAL 1
ADJACENT_INDUSTRY	none based on available information
OWNERCATEGORY	Private and possibly Institutional and City
SITE_IDENTIFICATION	Ur-53
OWNER	mostly private owners of residential and commercial buildings; site also possibly includes parts of school property (Cadieux Elementary School, 345 St. Denis St.), and municipal park (Nault Park)
G_NEXT_VERSION	<null>
SITE_ALIAS	White Father's Property
TOPOGRAPHY	flat to rolling topography
OPERATOR	City of Ottawa [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	area is entirely developed with residential dwellings and a few commercial buildings, with the exception of Nault Park
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dump Perimeter -5); Dames & More, 1991; GAL, reports no. 951-2080 & 921-2076
LANDFILL_1998_ID	__6O045Z
UTM_NAD27_N_NOTE	approx.
SIZE_HA	total area possibly containing wastes is approx. 12 ha, but actual filled area likely much smaller
DEPTH_TO_GROUNDWATER	from 3.3 to 5.2 m BGL in north central portion of site [GAL, June 28, 1995]
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	none
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{E3242A83-520A-4573-9882-4AB9C389AD98}
SHAPE	Polygon
Common Name	White Father's Property
Common Name French	Propriété des Pères-Blancs
Site ID French	Ur-53
Sie Name French	Propriété des Pères-Blancs
Unique ID	White Father's PropertyUr-53
SHAPE.AREA	187860.5738
SHAPE.LEN	2199.467056

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	50
ADJACENT_LANDUSE	residential and institutional (schools); multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	Ivy Street and Marier Ave
OPERATIONAL_PERIOD	possibly 1932-1949
OVERBURDEN	till plain with local relief
ROAD_TYPE	<null>
WASTEDEPTH	unknown; area is expected to be shallower than earlier dumps in the area [Heritage Research Ass., 1991]]
ECOLOGICAL	human contact possible given that private residences are built within former waste disposal site
DISTANCE_TO_SURFACE_WATER	Rideau River approx. 500 m SW
WASTETYPE	garbage, ashes and refuse; some industrial wastes may have been filled in area located in the vicinity of Marier Ave. and Des Peres Blancs Ave. in the period following 1945
ADJACENT_OWNER	multiple private owners
MAGNITUDE	no known monitoring
LOCATION	location is not defined precisely; probable area is described as following: lands between St. Ambroise St., Alice St., Marier Ave. and Landry St. (becoming Shakespeare St.), lands in the vicinity of Baribeau St., part of the lands located between Alice S
ACTIVITYID	GAL 15
DEPTH_TO_BEDROCK	approx. 3 to 6 m to reach a bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031675
UTM_NAD27_EASTING	447675
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	no known monitoring
G_VERSION	0
SERVICE_AREA	City of Ottawa and Town of Eastview
SITE_ACCES	located on private property
CONCENTRTN	no known monitoring
METHANE	no measurement available
ACTIVITY2	GAL 15
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.; various metal related industries operated at 114 Marier from 1952
OWNERCATEGORY	Private and possibly Institutional
SITE_IDENTIFICATION	Ur-50
OWNER	mostly private owners of residential buildings; site possibly includes parts of school properties: Trillium Elementary School (135 Alice St.), Le Transit Public School (140 Genest St.), former Baribeau School (200 Baribeau St.)
G_NEXT_VERSION	<null>
SITE_ALIAS	Ivy Street Dump and Marier Ave. Dump
TOPOGRAPHY	slight slope to the south in the general area of the site
OPERATOR	City of Ottawa operating under umbrella provided by County of Carleton, except for site located in the vicinity of Marier Ave. and Des Peres Blancs, where site was operated by Town of Eastview [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	site is entirely developed as a residential neighbourhood
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dumps # 6 and # 7); Dames & More, 1991
LANDFILL_1998_ID	__6O045X
UTM_NAD27_N_NOTE	approx.
SIZE_HA	total area possibly containing wastes is approx. 11 ha, but actual filled area is likely much smaller
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	HLUI Activity ID # 6309 corresponding to this site and other sites in the same area. - Two former waste disposal sites identified in Heritage Research Ass. report were combined and are presented as one site since they are reported to cover some common ar
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{48C091E2-91A8-40F7-A0BF-A8E9A26EF520}
SHAPE	Polygon
Common Name	Ivy & Marier
Common Name French	Ivy et Marier
Site ID French	Ur-50
Sie Name French	Rue Ivy et avenue Marier
Unique ID	Ivy Street and Marier AveUr-50
SHAPE.AREA	89963.87442
SHAPE.LEN	1597.752436

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	61
ADJACENT_LANDUSE	residential to the north, west and south, recreational (Vanier Tennis Chalet) to the east; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	Dominion Bridge Co.
OPERATIONAL_PERIOD	possibly 1930-1945
OVERBURDEN	heterogeneous mixture of clay to boulders to generally sandy till materials [Dames & Moore, 1991]
ROAD_TYPE	<null>
WASTEDEPTH	waste fill encountered in test pits and boreholes by Dames & Moore ranged from 0.3 m to 2.4 m thickness, with an average thickness of approx. 1.1 m
ECOLOGICAL	Rideau River ecosystem
DISTANCE_TO_SURFACE_WATER	Rideau River 300 m SW
WASTETYPE	trade wastes produced by Dominion Bridge Co.: ashes, smelting wastes (including lead and molding sands, arsenic, antimony, lead, cadmium, cyanides and cyanide impurities and molding sands) and fabricated metal products wastes (cleaning solutions containi
ADJACENT_OWNER	multiple private owners to the north, west and south; City of Ottawa to the east
MAGNITUDE	multiple sampling areas throughout the site
LOCATION	vacant lands located between Landry St. and Vanier Pkwy, bounded west where Alice St. intersects Landry St. and east where St. Ambroise intersects Landry St.
ACTIVITYID	GAL 14
DEPTH_TO_BEDROCK	2.3 to 6 metres to reach a bedrock of shale in the west portion of the site, and 1.3 to 3 metres to reach a bedrock of weathered slate in the east portion of the site [Dames & Moore, 1991]
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031600
UTM_NAD27_EASTING	447600
SOIL_COVER	from 0 to 1.2 m of clean fill cover wastes in boreholes drilled by Dames & Moore in 1991
PARAMETERS	metals (arsenic, cadmium, cooper, lead, mercury, molybdenum and zinc) and oil and grease
G_VERSION	0
SERVICE_AREA	site received mainly wastes produced by Dominion Bridge Co., and possibly other trade refuse from Eastview industries
SITE_ACCES	located on private property and fenced
CONCENTRTN	in excess of provincial soil quality criteria
METHANE	no measurement available; not expected to be a concern given age of site and type of wastes
ACTIVITY2	GAL 14
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on site
OWNERCATEGORY	Private
SITE_IDENTIFICATION	Ur-49
OWNER	Truscan Properties Limited
G_NEXT_VERSION	<null>
SITE_ALIAS	Dominion Bridge Co. Property
TOPOGRAPHY	generally flat
OPERATOR	City of Ottawa, through a contract with former site owner, Dominion Bridge Co. [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	site is currently grassed undeveloped area
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Dames & More, 1991; Heritage Research Ass., 1991 (Dump # 5)
LANDFILL_1998_ID	__6O045W
UTM_NAD27_N_NOTE	approx.
SIZE_HA	approx. 3.5 ha
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	HLUI Activity ID # 6309 corresponding to this site and other sites in the same area. - Unauthorized disposal of construction debris (bulldozed by City of Vanier in 1987) and snow disposal (by RMOC, late 1970's to mid 1980's) occurred on site. - Other rep
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{C1AAC603-9D3B-464E-92AC-E6CE4E839109}
SHAPE	Polygon
Common Name	Dominion Bridge Co.
Common Name French	Dominion Bridge Co.
Site ID French	Ur-49
Sie Name French	Dominion Bridge Co.
Unique ID	Dominion Bridge Co.Ur-49
SHAPE.AREA	40348.22119
SHAPE.LEN	867.139276

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	81
ADJACENT_LANDUSE	residential; the zoning is PU (public utility) in the general area of the site.
GROUNDWATER_FLOW_DIRECTION	assumed to be north towards the Ottawa River
G_GENERATION	<null>
INFORMATION_SOURCE	1991-WDSI/WMB/MOE; Intera-1988a
UTM_NAD27_E_NOTE	<null>
WATER_SUPPLY	municipally supplied water
SITE_NAME	East Bank of Rideau River (St. Patrick St Bridge to Cummings Bridge)
OPERATIONAL_PERIOD	before 1928 (earliest aerial photograph available shows no landfilling activity) [GLL, 1984]; 1930-1945 or later [Heritage]; probably before 1925 [Dillon, 1984]
OVERBURDEN	clay and silt - erosional terraces; silt and silty clay [Dames and Moore, 1991]
ROAD_TYPE	<null>
WASTEDEPTH	estimated depth of fill at 1 to 3 m [GLL, 1984]
ECOLOGICAL	Rideau River ecosystem; possible human contact given that area is used as park, although wastes are likely covered
DISTANCE_TO_SURFACE_WATER	old landfill site is located immediately adjacent to Rideau River on the north (east) bank
WASTETYPE	probably material excavated from sewer trenches in Sandy Hill and also possibly trade refuse given subsequent use of property as parkland [Heritage]; cinder, ash, some fragments of brick, metal, glass and porcelain encountered in probe holes and exposed
ADJACENT_OWNER	private properties on northeast side of North River Rd. Ave. are across the street from old landfill area
MAGNITUDE	analytical results exist but not available for review
LOCATION	north (east) bank of Rideau River, bounded north by Vanier Pkwy and northeast by North River Rd.
ACTIVITYID	6131
DEPTH_TO_BEDROCK	5 to 10 m to bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031450
UTM_NAD27_EASTING	447270
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	analytical results exist but not available for review
G_VERSION	0
SERVICE_AREA	unknown
SITE_ACCES	site is located on public grounds and is not fenced
CONCENTRTN	analytical results exist but not available for review
METHANE	no methane detected in probe holes during GLL survey conducted in 1984
ACTIVITY2	6131
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.
OWNERCATEGORY	Government
SITE_IDENTIFICATION	Ur-25
OWNER	NCC
G_NEXT_VERSION	<null>
SITE_ALIAS	Kingsview Park
TOPOGRAPHY	generally flat with a gentle slope towards the Rideau River
OPERATOR	City of Ottawa
FORMER_MUN	OTTAWA
PHYSICAL	area is used as parkland with grass cover and some trees
ROAD_NAME	<null>
MOE_ID	x 1105
OTHERREF	Gartner Lee, 1984 (Site #25); Intera, 1988 (Lf #25); Heritage Research Ass., 1991 (Dump Perimeter # 3 and # 1); Dames & More, 1991; Dillon, 1984 (Site No. D-128)
LANDFILL_1998_ID	__6O043A
UTM_NAD27_N_NOTE	<null>
SIZE_HA	area approx. 3.0 ha
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	121
OTHER_INFO	Purpose of filling operations is the control of Rideau River flooding [Heritage]. Filling is reported to have taken place between former John St. (now Coupal St.) and Rideau River probably between 1912-1914; the fill is thought to have been limited to o
LOCTN_REF	East bank of Rideau River, South of Cummings Bridge
SITE_COORD	UTM = 447270E, 5031450N, map 31G/5. Site #X1105 of closed sites in the MOE inventory (pg134).
GLOBALID	{B9938F5B-D488-4775-A533-C83D9ED3A851}
SHAPE	Polygon
Common Name	Kingsview Park
Common Name French	Parc Kingsview
Site ID French	Ur-25
Sie Name French	Rive Est de la rivière Rideau (du pont de la rue St-Patrick au pont Cummings)
Unique ID	East Bank of Rideau River (St. Patrick St Bridge to Cummings Bridge)Ur-25
SHAPE.AREA	28535.339
SHAPE.LEN	958.222037

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	121
ADJACENT_LANDUSE	residential to the north, vacant land to the south; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	St. Charles St.
OPERATIONAL_PERIOD	possibly 1921-1930
OVERBURDEN	till plain with local relief
ROAD_TYPE	<null>
WASTEDEPTH	unknown
ECOLOGICAL	Rideau River ecosystem
DISTANCE_TO_SURFACE_WATER	Rideau River 300 m SW
WASTETYPE	trade wastes produced by Dominion Bridge Co.: ashes, smelting wastes (including lead and molding sands, arsenic, antimony, lead, cadmium, cyanides and cyanide impurities and molding sands) and fabricated metal products wastes (cleaning solutions containi
ADJACENT_OWNER	multiple private owners
MAGNITUDE	no known monitoring
LOCATION	location is not defined precisely; probable area bounded by St. Charles St., Alice St. and Landry St.
ACTIVITYID	GAL 13
DEPTH_TO_BEDROCK	approx. 6 to 11 m to reach a bedrock of shale with laminations of calcareous siltstone (thickness of overburden increases towards the Rideau River)
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031660
UTM_NAD27_EASTING	447500
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	no known monitoring; heavy metals and petroleum contamination was detected in soil samples from Dominion Bridge Co. property, located immediately south of site [Dames & Moore, 1991]
G_VERSION	0
SERVICE_AREA	site received mainly wastes produced by Dominion Bridge Co.
SITE_ACCES	located on private property
CONCENTRTN	no known monitoring
METHANE	no measurement available; not expected to be a concern given age of site and type of wastes
ACTIVITY2	GAL 13
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.
OWNERCATEGORY	Private
SITE_IDENTIFICATION	Ur-48
OWNER	private owner(s) of two apartment buildings at 100 Alice St. and of apartment building at 76 St. Charles St.
G_NEXT_VERSION	<null>
SITE_ALIAS	St. Charles St.
TOPOGRAPHY	slight slope to the southwest
OPERATOR	City of Ottawa [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	site is developed with apartment buildings; about two-thirds of property is paved and remaining area grassed
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dump # 4); Dames & More, 1991
LANDFILL_1998_ID	__6O045V
UTM_NAD27_N_NOTE	approx.
SIZE_HA	approx. 0.5 ha
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	HLUI Activity ID # 6309 corresponding to this site and other sites in the same area. - Possible alternate location for this site is Block 1335 identified on 1948 Fire Insurance Plan, located between St. Ambroise St., Landry St., St. Charles St. and Alice
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{492E70CC-52C5-4F24-AD03-907239110D54}
SHAPE	Polygon
Common Name	St. Charles St.
Common Name French	Rue St. Charlers
Site ID French	Ur-48
Sie Name French	Rue St. Charles
Unique ID	St. Charles St.Ur-48
SHAPE.AREA	4727.616574
SHAPE.LEN	361.699505

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
OBJECTID	144
ADJACENT_LANDUSE	residential to the north, parkland to the south; vacant land to the east; multiple zones in the general area of the site
GROUNDWATER_FLOW_DIRECTION	assumed to be southwest towards the Rideau River
G_GENERATION	<null>
INFORMATION_SOURCE	<null>
UTM_NAD27_E_NOTE	approx.
WATER_SUPPLY	municipally supplied water
SITE_NAME	Rideau View Estate
OPERATIONAL_PERIOD	possibly 1912-1933
OVERBURDEN	till plain with local relief
ROAD_TYPE	<null>
WASTEDEPTH	unknown
ECOLOGICAL	Rideau River ecosystem; human contact possible given that private residences are built within former waste disposal site
DISTANCE_TO_SURFACE_WATER	Rideau River 110 m SW
WASTETYPE	mostly garbage, ashes and refuse; possible industrial wastes in the period 1927-1933
ADJACENT_OWNER	multiple private owners to the north and east; NCC to the south
MAGNITUDE	no known monitoring
LOCATION	location is not defined precisely; possibly lands located between Landry St. and Vanier Pkwy to where Alice St. intersects Landry Ave., and parts of lands located between Genest St., St. Charles St. and Alice St.
ACTIVITYID	GAL 12
DEPTH_TO_BEDROCK	approx. 12 to 15 m (thickness of overburden increases towards the Rideau River) to reach a bedrock of shale with laminations of calcareous siltstone
SITE_STATUS	Confirmed
UTM_NAD27_NORTHING	5031600
UTM_NAD27_EASTING	447300
SOIL_COVER	assumed to be covered based on land use, however thickness of cover unknown
PARAMETERS	no known monitoring; heavy metals and petroleum contamination was detected in soil samples from Dominion Bridge Co. property, located immediately east of site [Dames & Moore, 1991]
G_VERSION	0
SERVICE_AREA	City of Ottawa and former Town of Eastview
SITE_ACCES	located on private property
CONCENTRTN	no known monitoring
METHANE	no measurement available; not expected to be a concern given age of site
ACTIVITY2	GAL 12
ADJACENT_INDUSTRY	Dominion Bridge Company Ltd. operated a steel fabrication plant with an adjoining storage yard from 1912 to 1968 on parts of the lands bounded by Landry St., Vanier Pkwy and Baribeau St.
OWNERCATEGORY	Private
SITE_IDENTIFICATION	Ur-47
OWNER	multiple private owners
G_NEXT_VERSION	<null>
SITE_ALIAS	Rideau View Estate
TOPOGRAPHY	slight slope to the southwest
OPERATOR	City of Ottawa [Heritage Research Ass., 1991]
FORMER_MUN	<null>
PHYSICAL	north portion of site is developed with residential buildings, southwest portion, with high-rise apartment building, and southeast portion is vacant land
ROAD_NAME	<null>
MOE_ID	-
OTHERREF	Heritage Research Ass., 1991 (Dump # 3); Dames & More, 1991
LANDFILL_1998_ID	__6O045U
UTM_NAD27_N_NOTE	approx.
SIZE_HA	total area possibly containing wastes is approx. 3 ha, but actual filled area likely much smaller
DEPTH_TO_GROUNDWATER	unknown
PARENT_ID	<null>
ANDERSONSWASTEDISPOSALSITES_ID	-
OTHER_INFO	HLUI Activity ID # 6309 corresponding to this site and other sites in the same area. - Other report pertaining to this site was not available during review: "Raven Beck, 1992, Review of Historical Land Use in the Landry St./Baribeau St. Area City of Van
LOCTN_REF	<null>
SITE_COORD	<null>
GLOBALID	{D7FDCAB2-2B8A-421D-8A3A-AF186C76BEA4}
SHAPE	Polygon
Common Name	Rideau View Estate
Common Name French	Domaine Rideau View
Site ID French	Ur-47
Sie Name French	Domaine Rideau View
Unique ID	Rideau View EstateUr-47
SHAPE.AREA	21499.32996
SHAPE.LEN	782.482902

HLUI SUMMARY REPORT
LINEAR FEATURES

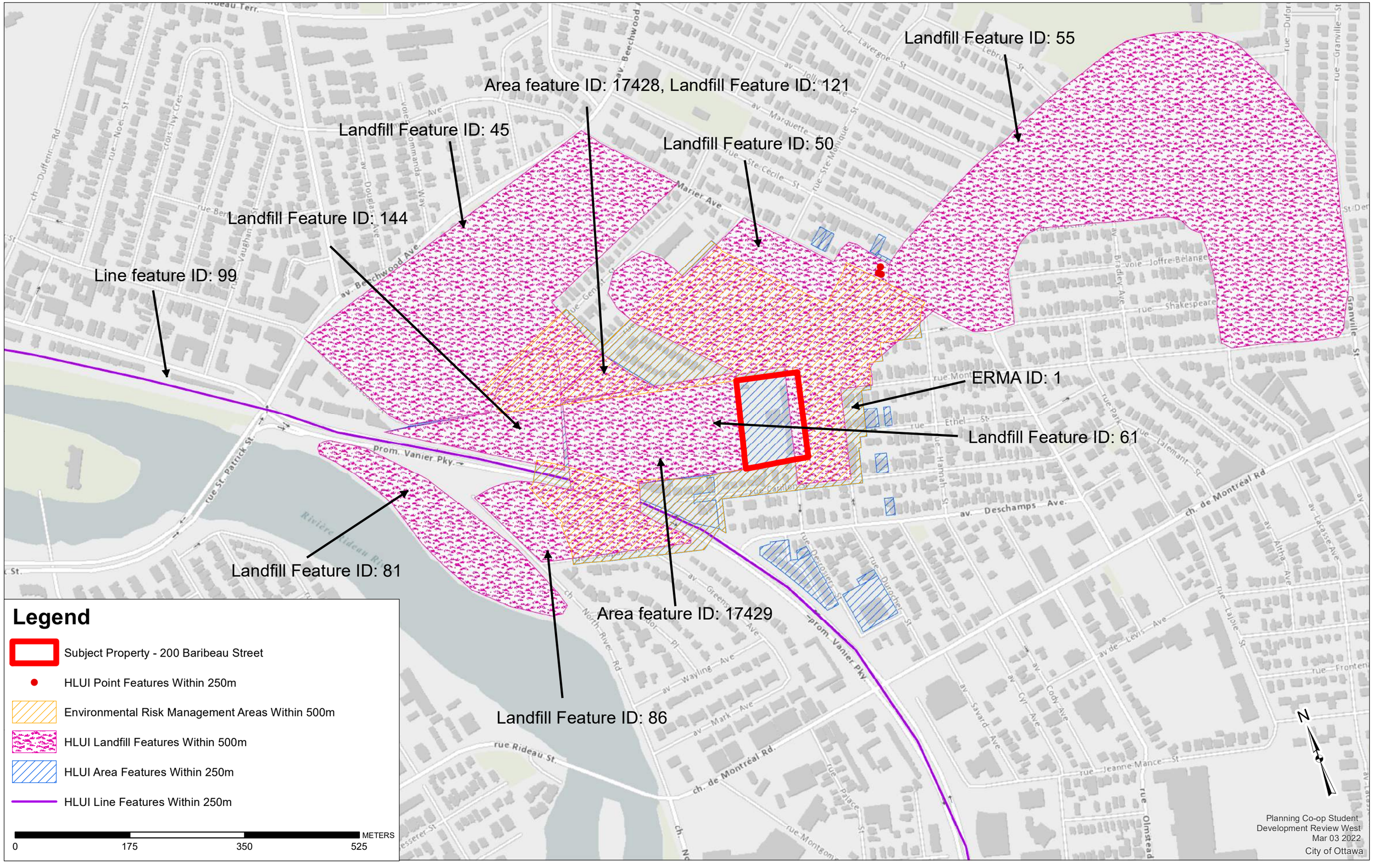
OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
99	1909-City Map	Abandoned Railway				3162.77

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPREcordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
302	GARAGE	Garage	UST					FIP1948; FIP1956	145	MARIER	RD		historical address - 145 Marier R	370060.691	5033690.34	Volume2_228_2	1	228.jpg												

Prepared By: *D.Kiar*
City of Ottawa
Environmental Remediation Unit
2022-03-10

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA CORRESPONDENCE

Mark St. Pierre

From: Public Information Services <publicinformationservices@tssa.org>
Sent: April 15, 2019 2:27 PM
To: Mark St. Pierre
Subject: RE: Records search request for 200 Baribeau Street, Ottawa Ontario.

Hello Mark,

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 publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Kind regards,

Yalini

Yalini Kanagendran | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3449 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Mark St. Pierre <MStPierre@Patersongroup.ca>
Sent: April 15, 2019 12:01 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records search request for 200 Baribeau Street, Ottawa Ontario.

Good morning,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses for properties located in the Ottawa, ON:

200 Baribeau Street
143 Carillon Street
135 Carillon Street
201 Baribeau Street
155 Carillon Street
170 Ethel Street

127 Carillon Street
169 Ethel Street
168 Montfort Street
80 Landry Street

Thank you,

Mark St Pierre, B.Eng.
patersongroup
solution oriented engineering

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ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*PE4597 - 200 Baribeau Street* *200 Baribeau Street* *Vanier ON K1L 7R6*
Project No:	*PE4597*
Report Type:	*Standard Report*
Order No:	*20320900013*
Requested by:	*Paterson Group Inc.*
Date Completed:	*December 14, 2020*

Environmental Risk Information Services
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Executive Summary

Property Information:

Project Property:	*PE4597 - 200 Baribeau Street* *200 Baribeau Street Vanier ON K1L 7R6*
Project No:	*PE4597*

Coordinates:

Latitude:	*45.4380665*
Longitude:	*-75.6676843*
UTM Northing:	*5,031,832.71*
UTM Easting:	*447,778.82*
UTM Zone:	*18T*

Elevation:	*180 FT* *54.83 M*

Order Information:

Order No:	*20320900013*
Date Requested:	*December 9, 2020*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
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	4	4
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
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	3	3
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	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	3	3	6
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
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	0	0
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	8	8
PINC	Pipeline Incidents	Y	0	7	7
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	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	11	11
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	3	3
		Total:	3	55	58

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	BARIBEAU 200, RUE BARIBEAU VANIER ON K1L 7R6	-/0.0	-0.07	22
1	GEN	CONSEIL DES ECOLES PUBLIQUE	BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	-/0.0	-0.07	22
1	GEN	CONSEIL (OUT OF BUSINESS)UE	BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	-/0.0	-0.07	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	SPL	Enbridge Gas Distribution Inc.	Baribeau St and Ethel St Ottawa ON	ESE/46.0	1.05	23
2	PINC	JESSE KETCHUM JUNIOR & SENIOR SCHOOL	BARIBEAU ST & ETHEL ST,,OTTAWA, ON,,CA ON	ESE/46.0	1.05	23
3	SCT	SAPER DESIGN GERALD	209.5 BARIBEAU ST VANIER ON K1L 7R5	ENE/61.0	1.05	24
4	SPL	PRIVATE OWNER	221 BARIBEAU ST. (BEHIND NOTRE D'ESPRIT CHURCH) MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 7R7	ESE/75.9	1.05	24
5	SCT	LAFAB Musique	135 Carillon St Vanier ON K1L 5Y4	S/76.3	1.11	24
6	RSC		146-150 Ethel St Vanier ON	ESE/91.6	1.05	24
7	WWIS		MONTFORT ST Ottawa ON ***Well ID:*** 7312691	ENE/105.5	0.96	25
8	SPL	Enbridge Gas Distribution Inc.	Across from 1 Baribeau Street Ottawa ON	NNE/106.6	1.74	27
8	PINC	PIPELINE HIT - 1 ¼"	1 BARIBEAU STREET,,OTTAWA,ON,,CA ON	NNE/106.6	1.74	27
9	PINC	LDC PRECISION CONCRETE INC	CARILLON ST AT BARIBEAU ST,, OTTAWA,ON,K1L,CA ON	SE/106.9	2.08	28
10	PINC	TAGGART CONSTRUCTION LTD	148 DAGMAR AVE,,OTTAWA,ON,K1L 5T2,CA ON	NE/115.8	2.02	28

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	SPL		138 Carillon, Vanier Ottawa ON	S/119.4	1.03	29
12	SPL	Enbridge Gas Distribution Inc.	158 Montfort Street Ottawa ON	E/119.7	2.05	29
12	PINC	PIPELINE HIT 1 1/4"	158 MONTFORT ST,,OTTAWA,ON,K1L 5P6,CA ON	E/119.7	2.05	30
13	SPL	Enbridge Gas Distribution Inc.	148 Dagmar Ave. Ottawa ON	NE/123.5	2.02	30
14	SPL	PRIVATE OWNER	164 ETHEL STREET STORAGE TANK/BARREL VANIER CITY ON K1L 5X4	E/126.4	1.05	31
15	ECA	City of Ottawa	Wayling Avenue and Lenore Place Ottawa ON K2G 6J8	NNW/130.1	1.05	31
15	ECA	Corporation of the City of Vanier	Ottawa ON K1L 7L5	NNW/130.1	1.05	31
15	ECA	City of Ottawa	Alice Street, Ambroise Street Ottawa ON K2G 6J8	NNW/130.1	1.05	32
15	ECA	City of Ottawa	Alice Street, Ambroise Street Ottawa ON K2G 6J8	NNW/130.1	1.05	32
16	EHS		147 Deschamps Ave Ottawa (formerly Vanier) ON K1L 5Z5	SSE/151.3	2.05	32
17	EHS		Dagmar Ave Baribeau St Ottawa ON	NE/153.1	2.50	32
18	SPL	PRIVATE RESIDENCE	153 DESCHAMPS ST. FURNACE OIL TANK VANIER CITY ON K1L 5Z5	SE/156.2	2.05	33
19	PES	CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	33

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	PES	CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	34
19	PES	CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	34
20	PES	CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	34
20	PES	CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	35
20	PES	CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	35
20	PES	CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E/157.5	1.46	35
21	PES	CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L 5X3	E/157.6	1.46	36
22	GEN	RIVERA SECURITY SERVICES INC.	136 DES CHAMPS OTTAWA ON K1L 6A3	SSE/181.9	2.05	36
22	GEN	Riviera Security Services Inc.	136 Des Champs Ottawa ON K1L 6A3	SSE/181.9	2.05	36
23	WWIS		ON ***Well ID:*** 1500001	SSW/196.7	0.81	37
23	WWIS		ON ***Well ID:*** 1500002	SSW/196.7	0.81	40
24	PINC		202 Desrosiers Street, Ottawa ON	S/201.3	0.93	42
25	EHS		Unknown Ottawa ON	W/202.2	-0.75	43

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	EHS		32 Jeanneville Private Vanier ON K1L	S/223.1	1.05	43
27	BORE		ON	SW/229.6	-0.88	43
28	BORE		ON	E/232.1	1.96	44
29	SPL		150 Marier Avenue Ottawa ON	NE/232.9	4.07	45
30	GEN	HYDRO OTTAWA LIMITED	192 DAGMAR AVE OTTAWA ON K1L5T2	ENE/239.0	3.74	46
31	SPL	FRANK'S APPLIANCES	114 MARIER MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 5S1	NNE/239.1	3.05	46
32	DTNK	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON K1L 6C8	E/241.1	1.96	47
32	DTNK	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E/241.1	1.96	47
32	DTNK	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E/241.1	1.96	47
32	DTNK	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E/241.1	1.96	48
32	EXP	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	48
32	EXP	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	48
32	EXP	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	FST	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	49
32	FST	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	50
32	FST	C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E/241.1	1.96	50
33	SPL	Enbridge Gas Distribution Inc.	189 Hannah St. Ottawa ON	E/249.4	3.05	50
33	PINC	PIPELINE HIT 1 1/4"	189 HANNAH ST,,OTTAWA,ON,K1L 7M4, CA ON	E/249.4	3.05	51

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	E	232.05	28

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	SW	229.60	27

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER ON K1L 6C8	E	241.05	32

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Nov 30, 2020 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
City of Ottawa	Alice Street, Ambroise Street Ottawa ON K2G 6J8	NNW	130.06	15
Corporation of the City of Vanier	Ottawa ON K1L 7L5	NNW	130.06	15
City of Ottawa	Wayling Avenue and Lenore Place Ottawa ON K2G 6J8	NNW	130.06	15
City of Ottawa	Alice Street, Ambroise Street Ottawa ON K2G 6J8	NNW	130.06	15

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	147 Deschamps Ave Ottawa (formerly Vanier) ON K1L 5Z5	SSE	151.32	16
	Dagmar Ave Baribeau St Ottawa ON	NE	153.07	17
	32 Jeanneville Private Vanier ON K1L	S	223.05	26

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Unknown Ottawa ON	W	202.20	25

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 3 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32
C CORP ATTN : LOLA LAURIE	201 HANNAH ST VANIER K1L 6C8 ON CA ON	E	241.05	32

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Riviera Security Services Inc.	136 Des Champs Ottawa ON K1L 6A3	SSE	181.87	22
RIVERA SECURITY SERVICES INC.	136 DES CHAMPS OTTAWA ON K1L 6A3	SSE	181.87	22
HYDRO OTTAWA LIMITED	192 DAGMAR AVE OTTAWA ON K1L5T2	ENE	239.02	30

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

Lower Elevation	Address	Direction	Distance (m)	Map Key
CONSEIL DES ECOLES CATHOLIQUES DE LANGUE	BARIBEAU 200, RUE BARIBEAU VANIER ON K1L 7R6	-	0.00	1
CONSEIL DES ECOLES PUBLIQUE	BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	-	0.00	1
CONSEIL (OUT OF BUSINESS) UE	BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	-	0.00	1

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Nov 30, 2020 has found that there are 8 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	19
CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	19
CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	19
CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	20
CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	20
CEDRIC'S PEST CONTROL	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	20

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L5X3	E	157.48	20
CEDRIC'S PEST CONTROL INC	2-175 ETHEL ST OTTAWA ON K1L 5X3	E	157.56	21

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 7 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
JESSE KETCHUM JUNIOR & SENIOR SCHOOL	BARIBEAU ST & ETHEL ST,, OTTAWA,ON,,CA ON	ESE	45.96	2
PIPELINE HIT - 1 ¼"	1 BARIBEAU STREET,,OTTAWA,ON,, CA ON	NNE	106.56	8
LDC PRECISION CONCRETE INC	CARILLON ST AT BARIBEAU ST,, OTTAWA,ON,K1L,CA ON	SE	106.95	9
TAGGART CONSTRUCTION LTD	148 DAGMAR AVE,,OTTAWA,ON,K1L 5T2,CA ON	NE	115.82	10
PIPELINE HIT 1 1/4"	158 MONTFORT ST,,OTTAWA,ON, K1L 5P6,CA ON	E	119.68	12
	202 Desrosiers Street, Ottawa ON	S	201.26	24
PIPELINE HIT 1 1/4"	189 HANNAH ST,,OTTAWA,ON,K1L 7M4,CA ON	E	249.44	33

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Sep 2020 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	146-150 Ethel St Vanier ON	ESE	91.62	6

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
SAPER DESIGN GERALD	209.5 BARIBEAU ST VANIER ON K1L 7R5	ENE	61.01	3
LAFAB Musique	135 Carillon St Vanier ON K1L 5Y4	S	76.32	5

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 11 SPL site(s) within approximately 0.25 kilometers of the project property.

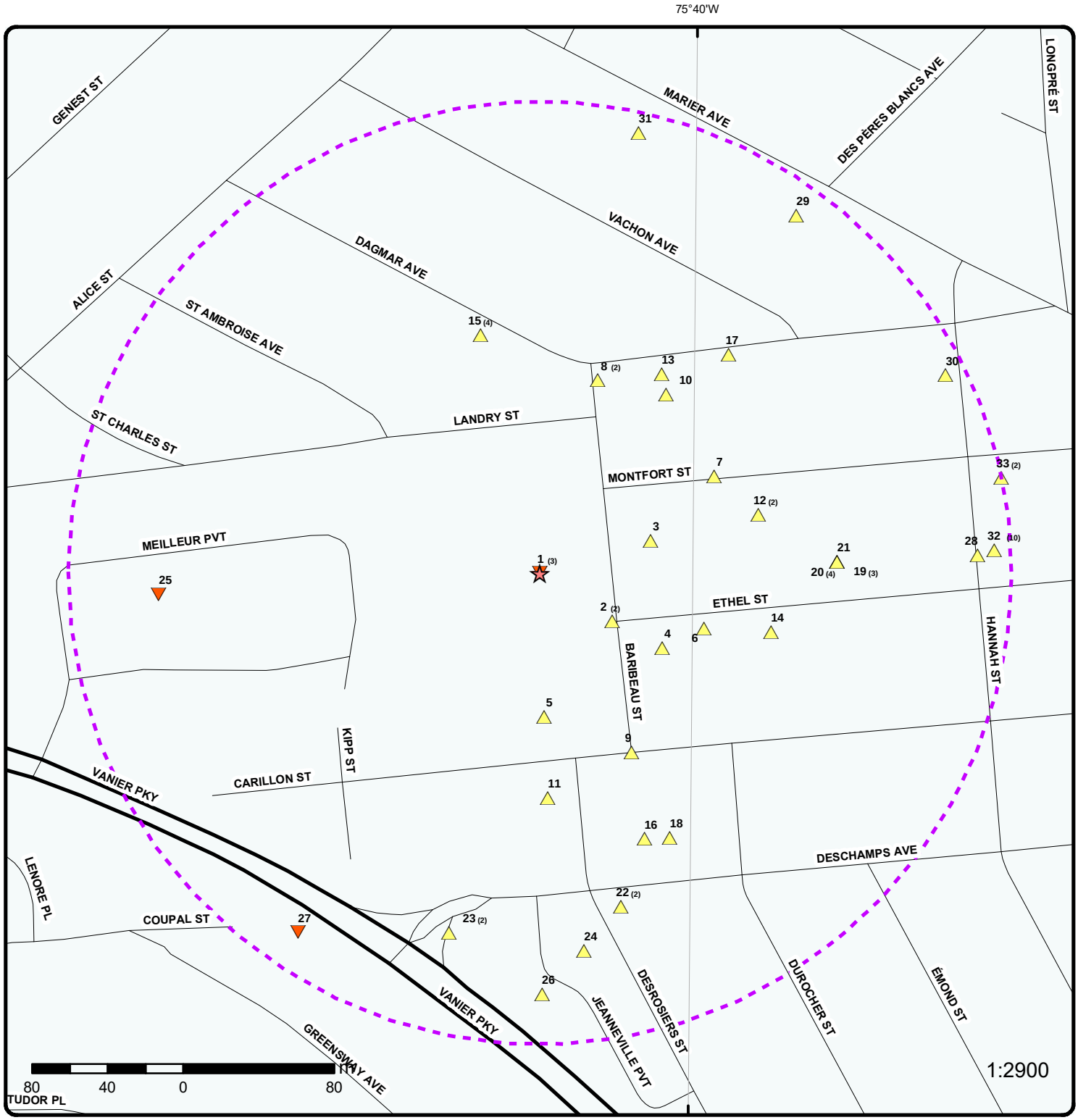
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	Baribeau St and Ethel St Ottawa ON	ESE	45.96	2
PRIVATE OWNER	221 BARIBEAU ST. (BEHIND NOTRE D'ESPRIT CHURCH) MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 7R7	ESE	75.90	4
Enbridge Gas Distribution Inc.	Across from 1 Baribeau Street Ottawa ON	NNE	106.56	8
	138 Carillon, Vanier Ottawa ON	S	119.38	11
Enbridge Gas Distribution Inc.	158 Montfort Street Ottawa ON	E	119.68	12

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	148 Dagmar Ave. Ottawa ON	NE	123.47	13
PRIVATE OWNER	164 ETHEL STREET STORAGE TANK/BARREL VANIER CITY ON K1L 5X4	E	126.42	14
PRIVATE RESIDENCE	153 DESCHAMPS ST. FURNACE OIL TANK VANIER CITY ON K1L 5Z5	SE	156.23	18
	150 Marier Avenue Ottawa ON	NE	232.91	29
FRANK'S APPLIANCES	114 MARIER MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 5S1	NNE	239.07	31
Enbridge Gas Distribution Inc.	189 Hannah St. Ottawa ON	E	249.44	33

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	MONTFORT ST Ottawa ON ***Well ID:*** 7312691	ENE	105.49	7
	ON ***Well ID:*** 1500001	SSW	196.69	23
	ON ***Well ID:*** 1500002	SSW	196.69	23



Map : 0.25 Kilometer Radius

Order Number: 20320900013

Address: 200 Baribeau Street, Vanier, ON

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ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

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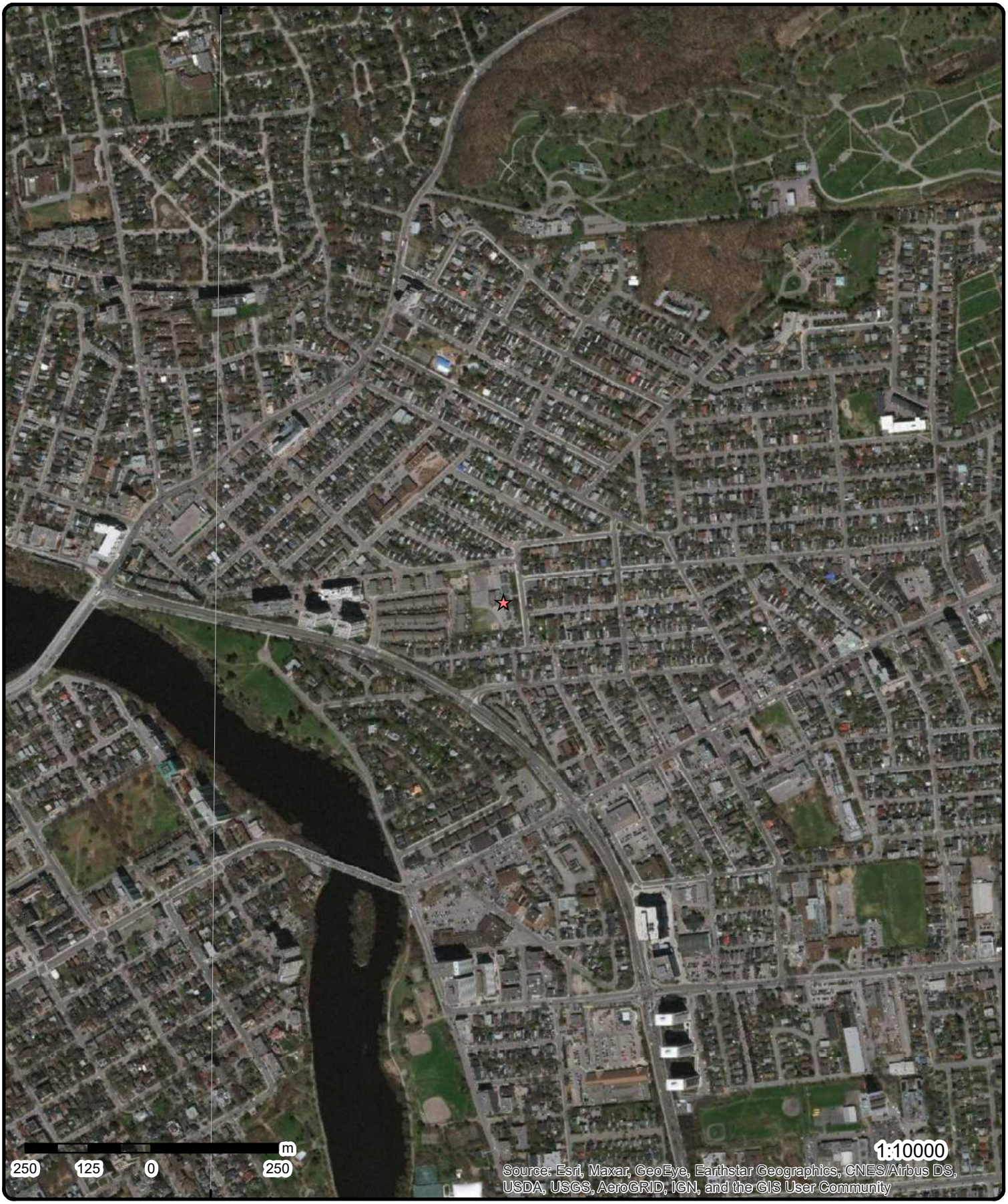
75°40'30"W



Aerial

Year: 2015

Order Number: 20320900013

Address: 200 Baribeau Street, Vanier, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

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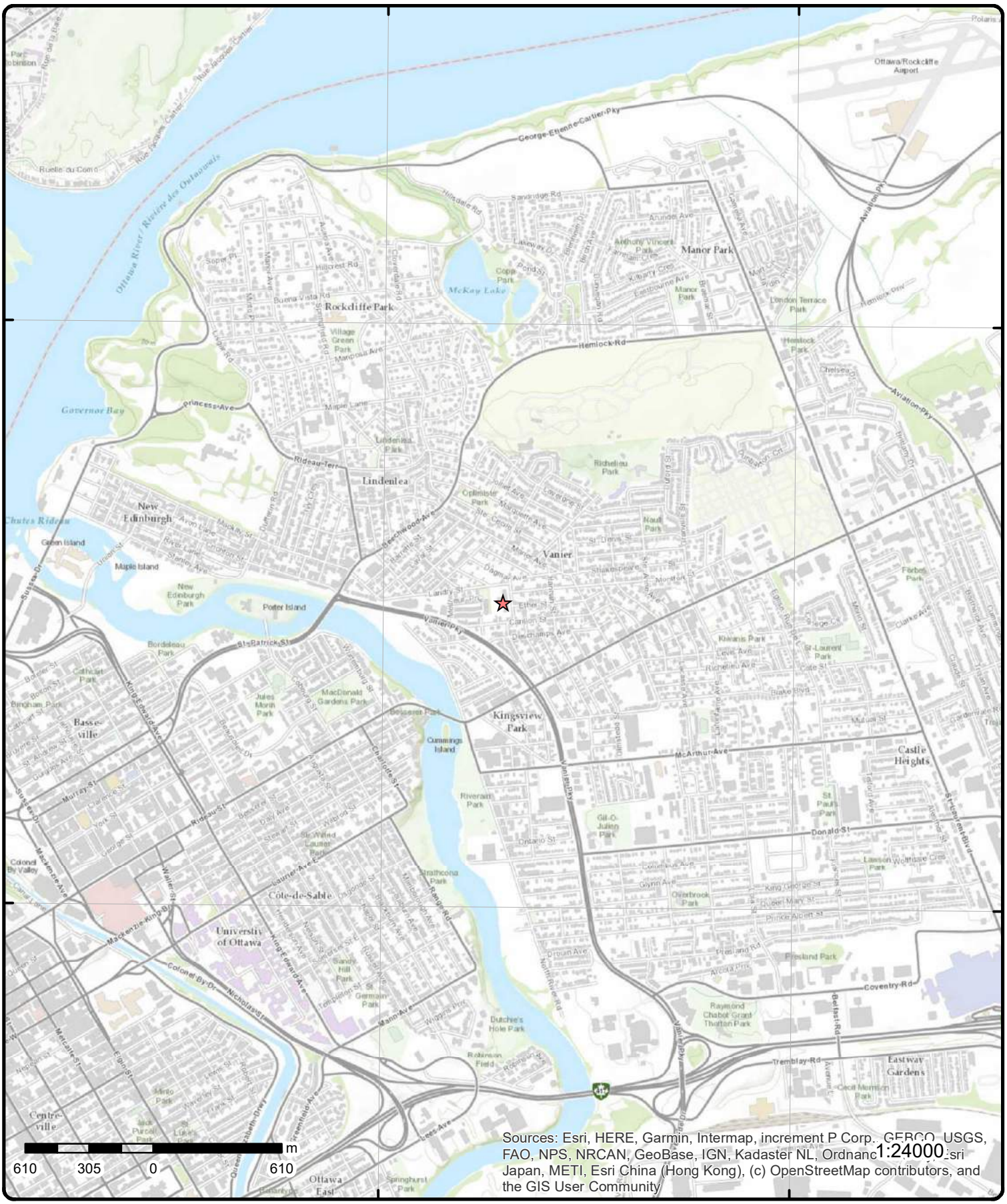

Topographic Map

Order Number: 20320900013

Address: 200 Baribeau Street, ON

Source: ESRI World Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3	-/0.0	54.8 / -0.07	CONSEIL DES ECOLES CATHOLIQUES DE LANGUE BARIBEAU 200, RUE BARIBEAU VANIER ON K1L 7R6	GEN

Generator No: ON1285716
Status:
Approval Years: 93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 3	-/0.0	54.8 / -0.07	CONSEIL DES ECOLES PUBLIQUE BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	GEN

Generator No: ON1285716
Status:
Approval Years: 99,00
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 3	-/0.0	54.8 / -0.07	CONSEIL (OUT OF BUSINESS)UE BARIBEAU 200 RUE BARIBEAU VANIER ON K1L 7R6	GEN

Generator No: ON1285716
Status:
Approval Years: 01
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 2	ESE/46.0	55.9 / 1.05	Enbridge Gas Distribution Inc. Baribeau St and Ethel St Ottawa ON	SPL

Ref No:	0440-9XDHCB	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	6/11/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	Baribeau St and Ethel St
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Air	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/11/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Line Strike<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA 1 1/4" Plastic line Strike, made safe, Ottawa		
Contaminant Qty:	0 other - see incident description		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 2	ESE/46.0	55.9 / 1.05	JESSE KETCHUM JUNIOR & SENIOR SCHOOL BARIBEAU ST & ETHEL ST,,OTTAWA,ON,,CA ON	PINC

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1661134	**Health Impact:**	
Incident Reported Dt:	6/11/2015	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:		**Service Interupt:**	
Customer Acct Name:	JESSE KETCHUM JUNIOR & SENIOR SCHOOL	**Enforce Policy:**	Yes
Incident Address:	BARIBEAU ST & ETHEL ST,,OTTAWA,ON,,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	5598018	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:	2015/06/18	**Method Details:**	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	BARIBEAU ST & ETHEL ST, OTTAWA - PIPELINE HIT - 1 ¼"		
Reported By:	Peter O'Gorman - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	ENE/61.0	55.9 / 1.05	SAPER DESIGN GERALD 209.5 BARIBEAU ST VANIER ON K1L 7R5	SCT

Established: 1977
Plant Size (ft²):
Employment: 3

--Details--
Description: WOOD OFFICE & STORE FIXTURES, PARTITIONS & SHELVING
SIC/NAICS Code: 2541

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	ESE/75.9	55.9 / 1.05	PRIVATE OWNER 221 BARIBEAU ST. (BEHIND NOTRE D'ESPRIT CHURCH) MOTOR VEHICLE (OPERATING FLUID) VANIER CITY ON K1L 7R7	SPL

Ref No:	67589	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/29/1992	**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:	POSSIBLE	**Site Municipality:**	20102
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MOE, CITY OF VANIER
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/3/1992	**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: CBC - TRUCK LEAKED DIESELFUEL ONTO SNOW COVERED LANEWAY.
Contaminant Qty:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	S/76.3	55.9 / 1.11	LAFAB Musique 135 Carillon St Vanier ON K1L 5Y4	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Record Production
SIC/NAICS Code: 512210

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	ESE/91.6	55.9 / 1.05	146-150 Ethel St Vanier ON	RSC

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

RSC ID:		**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:		**Intended Prop Use:**	
Curr Property Use:		**Qual Person Name:**	
Ministry District:	Ottawa	**Stratified (Y/N):**	N
Filing Date:	06/21/00	**Audit (Y/N):**	
Date Ack:	06/27/00	**Entire Leg Prop. (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Restoration Type:	Generic	**Telephone:**	
Soil Type:	Coarse	**Fax:**	
Criteria:	Ind/Comm + Nonpotable	**Email:**	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:	Hallet Environmental and Technology Group		
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	ENE/105.5	55.8 / 0.96	MONTFORT ST Ottawa ON	WWIS

Well ID:	7312691	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	6/14/2018
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7543
Casing Material:		**Form Version:**	7
Audit No:	Z287887	**Owner:**	
Tag:		**Street Name:**	MONTFORT ST
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	GLOUCESTER 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):			

Bore Hole Information

Bore Hole ID:	1007103729	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	447871
Code OB Desc:		**North83:**	5031884
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1007211566
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007211565
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007211558
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007211547
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007211552
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007211553
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1007211551
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007211549
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

8 | ***1 of 2*** | ***NNE/106.6*** | ***56.6 / 1.74*** | ***Enbridge Gas Distribution Inc.***
Across from 1 Baribeau Street
Ottawa ON | ***SPL***

Ref No:	1653-9XHPWX	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	6/15/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Leak/Break	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	Across from 1 Baribeau Street
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:	Air	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	N	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/15/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	Main Line <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1 1/4 inch pl main IP dmg; made safe		
Contaminant Qty:	0 other - see incident description		

---

8 | ***2 of 2*** | ***NNE/106.6*** | ***56.6 / 1.74*** | ***PIPELINE HIT - 1 ¼"***
1 BARIBEAU STREET,,OTTAWA,ON,,CA
ON | ***PINC***

Incident ID:		***Fuel Category:***	
Incident No:	1663830	***Health Impact:***	
Incident Reported Dt:	6/16/2015	***Environment Impact:***	
Type:	FS-Pipeline Incident	***Property Damage:***	
Status Code:		***Service Interupt:***	
Customer Acct Name:	PIPELINE HIT - 1 ¼"	***Enforce Policy:***	
Incident Address:	1 BARIBEAU STREET,,OTTAWA,ON,,CA	***Public Relation:***	
Tank Status:	Non Mandated	***Pipeline System:***	

Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

9	1 of 1	SE/106.9	56.9 / 2.08	LDC PRECISION CONCRETE INC CARILLON ST AT BARIBEAU ST,,OTTAWA,ON, K1L,CA ON	PINC

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1665408	**Health Impact:**	
Incident Reported Dt:	6/17/2015	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	No
Status Code:		**Service Interupt:**	
Customer Acct Name:	LDC PRECISION CONCRETE INC	**Enforce Policy:**	Yes
Incident Address:	CARILLON ST AT BARIBEAU ST,,OTTAWA, ON,K1L,CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	5607289	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:	2015/06/18	**Method Details:**	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	CARILLON ST AT BARIBEAU ST, OTTAWA - PIPELINE HIT 1.25"		
Reported By:	CHAD LOVELAND - ENBRIDGE GAS		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

10	1 of 1	NE/115.8	56.8 / 2.02	TAGGART CONSTRUCTION LTD 148 DAGMAR AVE,,OTTAWA,ON,K1L 5T2,CA ON	PINC

Incident ID:		**Fuel Category:**	Natural Gas
Incident No:	1665628	**Health Impact:**	
Incident Reported Dt:	6/17/2015	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:		**Service Interupt:**	
Customer Acct Name:	TAGGART CONSTRUCTION LTD	**Enforce Policy:**	Yes
Incident Address:	148 DAGMAR AVE,,OTTAWA,ON,K1L 5T2, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:	5607763	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	

Fuel Occurrence Tp:		***Attribute Category:***	FS-Perform P-line Inc Invest
Date of Occurrence:		***Regulator Location:***	
Occurrence Start Dt:	2015/06/22	***Method Details:***	E-mail
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	148 DAGMAR AVE, OTTAWA - PIPELINE HIT - 1/2"		
Reported By:	Peter O'Gorman - ENBRIDGE		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

11	1 of 1	S/119.4	55.9 / 1.03	138 Carillon, Vanier Ottawa ON	SPL

Ref No:	0425-6A2U2S	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	2/25/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Intent - Intentional or planned occurrence	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	diesel	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Ottawa
Nature of Impact:	Groundwater Pollution; Human Health/Safety; Soil Contamination	***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:	2/28/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Fuel Outlet Spill
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence	***Source Type:***	
Site Name:	denied s. 21(1)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ottawa FD: Furnace leaking diesel to ground		
Contaminant Qty:	Unknown		

12	1 of 2	E/119.7	56.9 / 2.05	Enbridge Gas Distribution Inc. 158 Montfort Street Ottawa ON	SPL

Ref No:	7850-AZVHD6	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/06/18	***Health/Env Conseq:***	2 - Minor Environment
Year:		***Client Type:***	Corporation
Incident Cause:		***Sector Type:***	Unknown / N/A
Incident Event:	Leak/Break	***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	158 Montfort Street
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:**	5031879
MOE Response:	No	**Easting:**	447891
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/06/19	**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:	Residential home service line<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1 ¼; plastic service, LP, made safe		
Contaminant Qty:	0 other - see incident description		

12	2 of 2	E/119.7	56.9 / 2.05	PIPELINE HIT 1 1/4" 158 MONTFORT ST,,OTTAWA,ON,K1L 5P6,CA ON	PINC

Incident ID:		**Fuel Category:**	
Incident No:	2329658	**Health Impact:**	
Incident Reported Dt:	6/19/2018	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT 1 1/4"	**Enforce Policy:**	
Incident Address:	158 MONTFORT ST,,OTTAWA,ON,K1L 5P6, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

13	1 of 1	NE/123.5	56.8 / 2.02	Enbridge Gas Distribution Inc. 148 Dagmar Ave. Ottawa ON	SPL

Ref No:	0866-9XKQVB	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	6/17/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Leak/Break	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	148 Dagmar Ave.
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Air	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	

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

Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/17/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Natural Phenomenon	**Source Type:**	
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1/2" plastic intermediate pressure line strike		
Contaminant Qty:	0 other - see incident description		

14	*1 of 1*	*E/126.4*	*55.9 / 1.05*	***PRIVATE OWNER*** ***164 ETHEL STREET STORAGE TANK/BARREL*** ***VANIER CITY ON K1L 5X4***	***SPL***

Ref No:	80648	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	1/6/1993	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE 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:	POSSIBLE	**Site Municipality:**	20102
Nature of Impact:	Soil contamination	**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:	1/6/1993	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE OWNER FUEL TANK -ONGOING FURNACE OIL TO LAND DUE TO SLOW LEAK.		
Contaminant Qty:			

15	*1 of 4*	*NNW/130.1*	*55.9 / 1.05*	***City of Ottawa*** ***Wayling Avenue and Lenore Place*** ***Ottawa ON K2G 6J8***	***ECA***

Approval No:	0941-6BWPSY	**MOE District:**	Ottawa
Approval Date:	2005-05-03	**City:**	
Status:	Approved	**Longitude:**	-75.66810000000001
Record Type:	ECA	**Latitude:**	45.4392
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:	Wayling Avenue and Lenore Place		
Full Address:			
Full PDF Link:			

15	*2 of 4*	*NNW/130.1*	*55.9 / 1.05*	***Corporation of the City of Vanier*** ***Ottawa ON K1L 7L5***	***ECA***

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

Approval No:	7086-4MVLLA	**MOE District:**	Ottawa
Approval Date:	2000-08-08	**City:**	
Status:	Approved	**Longitude:**	-75.66810000000001
Record Type:	ECA	**Latitude:**	45.4392
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6285-4MSNJY-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	3 of 4	NNW/130.1	55.9 / 1.05	City of Ottawa Alice Street, Ambroise Street Ottawa ON K2G 6J8	ECA

Approval No:	0633-5YGPJW	**MOE District:**	Ottawa
Approval Date:	2004-04-29	**City:**	
Status:	Approved	**Longitude:**	-75.66810000000001
Record Type:	ECA	**Latitude:**	45.4392
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Alice Street, Ambroise Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9739-5Y8K6R-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	4 of 4	NNW/130.1	55.9 / 1.05	City of Ottawa Alice Street, Ambroise Street Ottawa ON K2G 6J8	ECA

Approval No:	5319-5YGPRU	**MOE District:**	Ottawa
Approval Date:	2004-04-29	**City:**	
Status:	Approved	**Longitude:**	-75.66810000000001
Record Type:	ECA	**Latitude:**	45.4392
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Rideau Valley	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:	Alice Street, Ambroise Street		
Full Address:			
Full PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	SSE/151.3	56.9 / 2.05	147 Deschamps Ave Ottawa (formerly Vanier) ON K1L 5Z5	EHS

Order No:	20040211016	**Nearest Intersection:**	Deschamps Ave & Ann St
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	2/20/04	**Search Radius (km):**	0.25
Date Received:	2/11/04	**X:**	-75.667049
Previous Site Name:		**Y:**	45.436708
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	NE/153.1	57.3 / 2.50	Dagmar Ave Baribeau St Ottawa ON	EHS

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

Order No:	20131022005	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	30-OCT-13	**Search Radius (km):**	.1
Date Received:	22-OCT-13	**X:**	-75.666418
Previous Site Name:		**Y:**	45.439117
Lot/Building Size:			
Additional Info Ordered:			

18	1 of 1	SE/156.2	56.9 / 2.05	PRIVATE RESIDENCE 153 DESCHAMPS ST. FURNACE OIL TANK VANIER CITY ON K1L 5Z5	SPL

Ref No:	128907	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/4/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNDERGROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20102
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MCCR
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/4/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRIVATE UG FUEL OIL TANK FAILED TANK, 100L OIL IN TO GROUND. EXCAVATING		
Contaminant Qty:			

19	1 of 3	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:	02	**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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

19	2 of 3	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Limited Vendor	Oper Phone No:	
Licence Type Code:	23	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

19	3 of 3	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

20	1 of 4	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL INC 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:		Operator Box:	
Licence No:	07040	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	613
Licence Type:	Operator	Oper Phone No:	7466661
Licence Type Code:	02	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	

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

Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

20	2 of 4	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:	23-01-12316-0	**Operator Box:**	
Licence No:	12316	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Limited Vendor	**Oper Phone No:**	7466661
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	
Lot:		**Operator County:**	15
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

20	3 of 4	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL INC 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

Detail Licence No:		**Operator Box:**	
Licence No:	07401	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Operator	**Oper Phone No:**	7466661
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

20	4 of 4	E/157.5	56.3 / 1.46	CEDRIC'S PEST CONTROL INC 2-175 ETHEL ST OTTAWA ON K1L5X3	PES

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

Detail Licence No:	02-01-05573-0	**Operator Box:**	
Licence No:	05573	**Operator Class:**	
Status:		**Operator No:**	5573
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Operator	**Oper Phone No:**	7466661
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	
Lot:		**Operator County:**	15
Concession:		**Op Municipality:**	
Region:	4	**Post Office Box:**	
District:		**MOE District:**	
County:	15	**SWP Area Name:**	
Trade Name:			
PDF Link:			

21	1 of 1	E/157.6	56.3 / 1.46	**CEDRIC'S PEST CONTROL INC** **2-175 ETHEL ST** **OTTAWA ON K1L 5X3**	PES

Detail Licence No:	02-01-07040-0	**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	OPERATOR	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

22	1 of 2	SSE/181.9	56.9 / 2.05	**RIVERA SECURITY SERVICES INC.** **136 DES CHAMPS** **OTTAWA ON K1L 6A3**	GEN

Generator No:	ON3547388	**PO Box No:**	
Status:		**Country:**	
Approval Years:	01	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9999		
SIC Description:	OTHER SERVICES		

Detail(s)

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

22	2 of 2	SSE/181.9	56.9 / 2.05	**Riviera Security Services Inc.**	GEN

136 Des Champs
Ottawa ON K1L 6A3

Generator No:	ON3547388	**PO Box No:**	
Status:		**Country:**	
Approval Years:	02,03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

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

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23 **1 of 2** **SSW/196.7** **55.6 / 0.81** **WWIS**

ON

Well ID:	1500001	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Industrial	**Date Received:**	8/8/1951
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3725
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	VANIER 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/150\1500001.pdf

Bore Hole Information

Bore Hole ID:	10022046	**Elevation:**	55.697544
DP2BR:	5	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	447730.7
Code OB Desc:	Bedrock	**North83:**	5031642
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	7/12/1950	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930988094
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5
Formation End Depth:	145
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930988093
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930988095
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	145
Formation End Depth:	197
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500001
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10570616
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930037038
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	15
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037039
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	197
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500001
Pump Set At:	
Static Level:	18
Final Level After Pumping:	50
Recommended Pump Depth:	
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933452381
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	160
Water Found Depth UOM:	ft

Water Details

Water ID:	933452380
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

23	2 of 2	SSW/196.7	55.6 / 0.81	ON	WWIS

Well ID:	1500002	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Cooling And A/C	**Date Received:**	1/23/1952
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA
Elevation (m):		**Municipality:**	VANIER 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/150\1500002.pdf

Bore Hole Information

Bore Hole ID:	10022047	**Elevation:**	55.697544
DP2BR:	191	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	447730.7
Code OB Desc:	Bedrock	**North83:**	5031642
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/20/1951	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930988096
Layer:	1
Color:	
General Color:	
Mat1:	24
Most Common Material:	PREV. DRILLED
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	191
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930988098
Layer:	3
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	700
Formation End Depth:	742
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930988097
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	191
Formation End Depth:	700
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500002
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10570617
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930037040
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	191
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037041
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	742
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500002
Pump Set At:	
Static Level:	12
Final Level After Pumping:	166
Recommended Pump Depth:	
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	10
Flowing:	No

Water Details

Water ID:	933452382
Layer:	1
Kind Code:	2
Kind:	SALTY
Water Found Depth:	742
Water Found Depth UOM:	ft

24	1 of 1	S/201.3	55.8 / 0.93	202 Desrosiers Street, Ottawa ON	PINC

Incident ID:	2697558	***Fuel Category:***	Natural Gas
Incident No:	541102	***Health Impact:***	No
Incident Reported Dt:		***Environment Impact:***	No
Type:	FS-Pipeline Incident	***Property Damage:***	Yes
Status Code:	Pipeline Damage Reason Est	***Service Interupt:***	No
Customer Acct Name:		***Enforce Policy:***	Yes
Incident Address:		***Public Relation:***	No
Tank Status:	RC Established	***Pipeline System:***	
Task No:	3247331	***Depth:***	20
Spills Action Centre:		***Pipe Material:***	Plastic
Fuel Type:	Natural Gas	***PSIG:***	53
Fuel Occurrence Tp:	Pipeline Strike	***Attribute Category:***	FS-Perform P-line Inc Invest
Date of Occurrence:	10/20/2010 0:00	***Regulator Location:***	Outside
Occurrence Start Dt:	2011/05/24	***Method Details:***	E-mail

Operation Type:	Construction Site (pipeline strike)
Pipeline Type:	Service / Riser Distribution Pipeline
Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	202 Desrosiers Street, Ottawa - 1/2" Pipeline Hit
Reported By:	Armstrong, Alan - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	Pipeline strike - outdated locates
Damage Reason:	Excavation practices not sufficient

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

Notes: Expired Locates - Failed To Protect.

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25 | **1 of 1** | **W/202.2** | **54.1 / -0.75** | **Unknown Ottawa ON** | **EHS**

Order No:	20020402019	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	QC
Report Date:	4/11/02	**Search Radius (km):**	0.40
Date Received:	4/2/02	**X:**	-75.67024
Previous Site Name:		**Y:**	45.437919
Lot/Building Size:	3.91 hectares lot		
Additional Info Ordered:			

---

26 | **1 of 1** | **S/223.1** | **55.9 / 1.05** | **32 Jeanneville Private Vanier ON K1L** | **EHS**

Order No:	20181106181	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-NOV-18	**Search Radius (km):**	.25
Date Received:	06-NOV-18	**X:**	-75.667646
Previous Site Name:		**Y:**	45.436059
Lot/Building Size:			
Additional Info Ordered:			

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27 | **1 of 1** | **SW/229.6** | **53.9 / -0.88** | **ON** | **BORE**

Borehole ID:	613687	**Inclin FLG:**	No
OGF ID:	215514907	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUL-1950	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.436342
Total Depth m:	60	**Longitude DD:**	-75.669302
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	447651
Drill Method:		**Northing:**	5031642
Orig Ground Elev m:	56.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	56.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218396177	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	44.2	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALE. BLUE.

Geology Stratum ID: 218396176
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Clay
Material 2:
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218396178
Top Depth: 44.2
Bottom Depth: 60
Material Color: White
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: LIMESTONE. WHITE. 00160000300150006002 8Y = 3600. BEDROCK. SEISMIC VELOCITY = 21000. ED.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 06195 NTS_Sheet:
Confiden 1:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

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

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28 **1 of 1** **E/232.1** **56.8 / 1.96** **ON** **BORE**

Borehole ID: 613711
OGF ID: 215514921
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 57.9
Elev Reliabil Note:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.438169
Longitude DD: -75.664721
UTM Zone: 18
Easting: 448011
Northing: 5031842
Location Accuracy:
Accuracy: Not Applicable

DEM Ground Elev m: 57.8
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218396278	**Mat Consistency:**	Dense
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Brown	**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. SAND. BROWN,VERY DENSE. CLAY. GREY,BROWN,VERY STIFF, WEATHERED.
0004009200090009 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218396277	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			

Stratum Description: FILL.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 062190 NTS_Sheet: 31G05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

29	1 of 1	NE/232.9	58.9 / 4.07	150 Marier Avenue Ottawa ON	SPL

Ref No:	5337-AMJSCW	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/19/2017	**Health/Env Conseq:**	0 - No Impact
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Industrial
Incident Event:	Operator/Human error	**Agency Involved:**	
Contaminant Code:	99	**Nearest Watercourse:**	
Contaminant Name:	STYROFOAM BEADS	**Site Address:**	150 Marier Avenue

Contaminant Limit 1:		**Site District Office:**	Ottawa
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air; Land	**Northing:**	5032035.26
MOE Response:		**Easting:**	447922.22
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/20/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Operator/Human Error	**Source Type:**	Non-Point Source (i.e. run-off)
Site Name:	Residential Property<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Styrofoam to natural environment		
Contaminant Qty:	0 other - see incident description		

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30 | **1 of 1** | **ENE/239.0** | **58.6 / 3.74** | **HYDRO OTTAWA LIMITED**
192 DAGMAR AVE
OTTAWA ON K1L5T2 | **GEN**

Generator No:	ON7713444	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	221122		
SIC Description:	Electric Power Distribution		

Detail(s)

Waste Class:	243
Waste Class Desc:	PCB'S

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31 | **1 of 1** | **NNE/239.1** | **57.9 / 3.05** | **FRANK'S APPLIANCES**
114 MARIER MOTOR VEHICLE (OPERATING FLUID)
VANIER CITY ON K1L 5S1 | **SPL**

Ref No:	24792	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/11/1989	**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:	NOT ANTICIPATED	**Site Municipality:**	20102
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	WORKS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/11/1989	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			

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

Site Geo Ref Meth:
Incident Summary: FRANK'S APPLIANCES- DIESEL FUEL TO STORM SEWER.
Contaminant Qty:

32	*1 of 10*	*E/241.1*	*56.8 / 1.96*	*C CORP ATTN : LOLA LAURIE* *201 HANNAH ST* *VANIER ON K1L 6C8*	*DTNK*

Delisted Expired Fuel Safety Facilities

Instance No: 10044788
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Description:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 8/2/1996
Original Source: EXP
Record Date: Up to May 2013

32	*2 of 10*	*E/241.1*	*56.8 / 1.96*	*C CORP ATTN : LOLA LAURIE* *201 HANNAH ST* *VANIER ON*	*DTNK*

Delisted Expired Fuel Safety Facilities

Instance No: 11212882
Status: EXPIRED
Instance ID: 74625
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

32	*3 of 10*	*E/241.1*	*56.8 / 1.96*	*C CORP ATTN : LOLA LAURIE* *201 HANNAH ST* *VANIER ON*	*DTNK*

Delisted Expired Fuel Safety Facilities

Instance No: 11212847
Status: EXPIRED
Instance ID: 73546
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:

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

Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

32	4 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 11212809
Status: EXPIRED
Instance ID: 73673
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

32	5 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	EXP

Instance No: 11212866
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 2/26/1992
Instance Install Dt: 2/26/1992
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:18 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: 201 HANNAH ST VANIER K1L 6C8 ON CA

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL
Panam Venue Nm: NULL

32	6 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	EXP

Instance No: 11212828
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 2/26/1992
Instance Install Dt: 2/26/1992
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:24:19 AM

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL

Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	201 HANNAH ST VANIER K1L 6C8 ON CA		

32	7 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	EXP

Instance No:	11212794	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	2/26/1992	**Fuel Type3:**	NULL
Instance Install Dt:	2/26/1992	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:24:19 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	UNDERGROUND TANK		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	201 HANNAH ST VANIER K1L 6C8 ON CA		

32	8 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	FST

Instance No:	11212794	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	2/26/1992	**Fuel Type3:**	NULL
Install Year:	1990	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	201 HANNAH ST VANIER K1L 6C8 ON CA		

Fuel Storage Tank Details

Owner Account Name:	C CORP ATTN : LOLA LAURIE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	9 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	FST

Instance No:	11212828	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	2/26/1992	**Fuel Type3:**	NULL
Install Year:	1990	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	201 HANNAH ST VANIER K1L 6C8 ON CA		

Fuel Storage Tank Details

Owner Account Name: C CORP ATTN : LOLA LAURIE

32	10 of 10	E/241.1	56.8 / 1.96	C CORP ATTN : LOLA LAURIE 201 HANNAH ST VANIER K1L 6C8 ON CA ON	FST

Instance No:	11212866	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	2/26/1992	**Fuel Type3:**	NULL
Install Year:	1990	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	45400	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	201 HANNAH ST VANIER K1L 6C8 ON CA		

Fuel Storage Tank Details

Owner Account Name: C CORP ATTN : LOLA LAURIE

33	1 of 2	E/249.4	57.9 / 3.05	Enbridge Gas Distribution Inc. 189 Hannah St. Ottawa ON	SPL

Ref No:	1060-B55MRY	**Discharger Report:**	

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

Site No:	NA	**Material Group:**	
Incident Dt:	2018/10/01	**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:**	189 Hannah St.
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:	2018/10/01	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Valve/Fitting/Piping
Site Name:	Inch and a Quarter line Strike <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA/FSB: 1¼" LP Plastic Line Strike - Made Safe		
Contaminant Qty:	0 other - see incident description		

33	2 of 2	E/249.4	57.9 / 3.05	**PIPELINE HIT 1 1/4"** **189 HANNAH ST,,OTTAWA,ON,K1L 7M4,CA** **ON**	PINC

Incident ID:		**Fuel Category:**	
Incident No:	2410630	**Health Impact:**	
Incident Reported Dt:	10/2/2018	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT 1 1/4"	**Enforce Policy:**	
Incident Address:	189 HANNAH ST,,OTTAWA,ON,K1L 7M4,CA	**Public Relation:**	
Tank Status:	Non Mandated	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Unplottable Summary

Total: 13 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
ECA	City of Ottawa	Dagmar Avenue, Baribeau Street, Marier Avenue and Montfort Street	Ottawa ON	K1P 1J1
GEN	CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE SERAPHIN-MARION, 22, RUE STEEL	GLOUCESTER ON	K1J 6R3
GEN	CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO	OTTAWA	OTTAWA ON	K1K 1L8
GEN	CONSEIL DES ECOLES PUBLIQUES	ECOLE ELEMENTAIRE PUBLIQUE CHARLOTTE-LEMIEUX, 2093, PROM. BEL-AIR	OTTAWA ON	K2C 0X2
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	

Unplottable Report

Site: ***City of Ottawa***
Dagmar Avenue, Baribeau Street, Marier Avenue and Montfort Street Ottawa ON K1P 1J1

Database: ***ECA***

Approval No:	8048-9LPQ55	***MOE District:***	
Approval Date:	2014-07-09	***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		
Address:	Dagmar Avenue, Baribeau Street, Marier Avenue and Montfort Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1188-9LMK3L-14.pdf		

Site: ***CONSEIL DES ECOLES PUBLIQUES***
ECOLE ELEMENTAIRE PUBLIQUE SERAPHIN-MARION, 22, RUE STEEL GLOUCESTER ON K1J 6R3

Database: ***GEN***

Generator No:	ON1879406	***PO Box No:***	
Status:		***Country:***	
Approval Years:	94,95,96,97,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	8511		
SIC Description:	ELEMT./SECON. EDUC.		

Detail(s)

Waste Class:	243
Waste Class Desc:	PCB'S

Site: ***CONSEIL DES ECOLES PUBLIQUES DE L'EST DE L'ONTARIO***
OTTAWA OTTAWA ON K1K 1L8

Database: ***GEN***

Generator No:	ON1477723	***PO Box No:***	
Status:		***Country:***	
Approval Years:	04	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	611110		
SIC Description:	Elementary and Secondary Schools		

Site: ***CONSEIL DES ECOLES PUBLIQUES***
ECOLE ELEMENTAIRE PUBLIQUE CHARLOTTE-LEMIEUX, 2093, PROM. BEL-AIR OTTAWA ON K2C 0X2

Database: ***GEN***

Generator No:	ON1879408	***PO Box No:***	
Status:		***Country:***	
Approval Years:	94,95,96,97,98	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	8511		
SIC Description:	ELEMT./SECON. EDUC.		

Detail(s)

Waste Class:	243

Waste Class Desc: PCB'S

Site:
lot 5 ON

Database: ***WWIS***

Well ID:	1530296	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/24/1998
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	182440	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051831	***Elevation:***	
DP2BR:	27	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/11/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075085
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	0
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075086
Layer:	2
Color:	2

General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27
Formation End Depth:	61
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115431
Layer:	1
Plug From:	3
Plug To:	35
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530296
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10600401
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090318
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	61
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090316
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	33
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090317
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:	
Depth To:	35
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530296
Pump Set At:	
Static Level:	21
Final Level After Pumping:	50
Recommended Pump Depth:	50
Pumping Rate:	24
Flowing Rate:	
Recommended Pump Rate:	24
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934118297
Test Type:	Recovery
Test Duration:	15
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910979
Test Type:	Recovery
Test Duration:	60
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934662435
Test Type:	Recovery
Test Duration:	45
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392864
Test Type:	Recovery
Test Duration:	30
Test Level:	21
Test Level UOM:	ft

Water Details

Water ID:	933490363
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	44
Water Found Depth UOM:	ft

Water Details

Water ID:	933490365
Layer:	3
Kind Code:	5
Kind:	Not stated
Water Found Depth:	52
Water Found Depth UOM:	ft

Water Details

Water ID:	933490364
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	50
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	1500377	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/26/1948
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1107
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	OTTAWA CITY (GLOUCESTER)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	JG
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10022422	***Elevation:***	
DP2BR:	28	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/24/1947	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930989112
Layer:	1

Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989114
Layer: 3
Color: 2
General Color: GREY
Mat1: 19
Most Common Material: SLATE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28
Formation End Depth: 89
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989113
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15
Formation End Depth: 28
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500377
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10570992
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930037777
Layer: 1
Material: 1

Open Hole or Material:	STEEL
Depth From:	
Depth To:	28
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037778
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	89
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500377
Pump Set At:	
Static Level:	12
Final Level After Pumping:	24
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933452894
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	89
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

lot 5 ON

Well ID:	1520605	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/12/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10042447	***Elevation:***	
DP2BR:	63	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/25/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045290
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931045293
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	63
Formation End Depth:	84
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931045292
Layer:	3
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045291
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520605
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591017
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074087
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074088
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 84
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991520605
Pump Set At:	
Static Level:	20
Final Level After Pumping:	50
Recommended Pump Depth:	50
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	15
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934906159
Test Type:	
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112491
Test Type:	
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648377
Test Type:	
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387354
Test Type:	
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933477897
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	78
Water Found Depth UOM:	ft

Site:
lot 4 ON

Database:
WWIS

Well ID:	1524123	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/26/1990
Sec. Water Use:		***Selected Flag:***	Yes

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3644
Casing Material:		***Form Version:***	1
Audit No:	56300	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	004
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10045895	***Elevation:***	
DP2BR:	56	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/14/1989	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931056931
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931056933
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56
Formation End Depth:	84

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931056932
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 28
Formation End Depth: 56
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524123
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594465
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080343
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930080344
Layer: 2
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 84
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524123
Pump Set At:
Static Level: 20
Final Level After Pumping: 75
Recommended Pump Depth: 75

Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934391933
Test Type:	
Test Duration:	30
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934107704
Test Type:	
Test Duration:	15
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934652483
Test Type:	
Test Duration:	45
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910103
Test Type:	
Test Duration:	60
Test Level:	75
Test Level UOM:	ft

Water Details

Water ID:	933482665
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	78
Water Found Depth UOM:	ft

Site: ***Database:***
lot 4 ON ***WWIS***

Well ID:	1530022	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/11/1998
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6455
Casing Material:		***Form Version:***	1
Audit No:	180720	***Owner:***	
Tag:		***Street Name:***	

Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	004
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051557	***Elevation:***	
DP2BR:	54	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	5/22/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931074231
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	54
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931074230
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	14
Mat3 Desc:	HARDPAN
Formation Top Depth:	36
Formation End Depth:	54
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931074228
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Mat2 Desc:	SANDY
Mat3:	88
Mat3 Desc:	THICK
Formation Top Depth:	0
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931074229
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	88
Mat2 Desc:	THICK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	36
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115138
Layer:	1
Plug From:	0
Plug To:	21
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530022
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10600127
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930089821
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70
Casing Diameter:	6
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089820
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530022
Pump Set At:
Static Level: 17
Final Level After Pumping: 26
Recommended Pump Depth: 40
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 12
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392215
Test Type:
Test Duration: 30
Test Level: 26
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909911
Test Type:
Test Duration: 60
Test Level: 26
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934661373
Test Type:
Test Duration: 45
Test Level: 26
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934117237
Test Type:
Test Duration: 15
Test Level: 26
Test Level UOM: ft

Water Details

Water ID:	933490035
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	66
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database: ***WWIS***

Well ID:	1530916	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/17/1999
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	210553	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10052450	***Elevation:***	
DP2BR:	37	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/18/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931076939
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	37
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076940
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37
Formation End Depth:	60
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116087
Layer:	1
Plug From:	2
Plug To:	46
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530916
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10601020
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930091618
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	60
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091616
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	44
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091617
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	46
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530916
Pump Set At:	
Static Level:	23
Final Level After Pumping:	50
Recommended Pump Depth:	50
Pumping Rate:	21
Flowing Rate:	
Recommended Pump Rate:	21
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934903818
Test Type:	Recovery
Test Duration:	60
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934119528
Test Type:	Recovery
Test Duration:	15
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386266
Test Type:	Recovery
Test Duration:	30
Test Level:	23
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934664639
Test Type:	Recovery
Test Duration:	45
Test Level:	23
Test Level UOM:	ft

Water Details

Water ID:	933491217
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

Site:
lot 5 ON

Database:
WWIS

Well ID:	1530720	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/22/1999
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	210452	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10052254	***Elevation:***	
DP2BR:	34	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/29/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931076391
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	34
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076389
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931076390
Layer:	2
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28
Formation End Depth:	34
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115862
Layer:	1
Plug From:	2
Plug To:	40
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530720
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10600824
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930091186
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To:	38
Casing Diameter:	9
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091187
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	40
Casing Diameter:	9
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930091188
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530720
Pump Set At:	
Static Level:	25
Final Level After Pumping:	70
Recommended Pump Depth:	70
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934664204
Test Type:	Recovery
Test Duration:	45
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934120065
Test Type:	Recovery
Test Duration:	15
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934903241
Test Type:	Recovery
Test Duration:	60
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934385686
Test Type:	Recovery
Test Duration:	30
Test Level:	25
Test Level UOM:	ft

Water Details

Water ID:	933490946
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73
Water Found Depth UOM:	ft

Site: ***Database:***
lot 5 ON ***WWIS***

Well ID:	1530475	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/2/1999
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	197136	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10052010	***Elevation:***	
DP2BR:	57	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/12/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075618
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075619
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	32
Formation End Depth:	57
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075620
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	57
Formation End Depth:	80
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115622
Layer:	1
Plug From:	2
Plug To:	63
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530475
Method Construction Code:	5
Method Construction:	Air Percussion

Other Method Construction:

Pipe Information

Pipe ID:	10600580
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090702
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090701
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	63
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090700
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	61
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530475
Pump Set At:	
Static Level:	21
Final Level After Pumping:	70
Recommended Pump Depth:	70
Pumping Rate:	13
Flowing Rate:	
Recommended Pump Rate:	13
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934663010
Test Type:	Recovery
Test Duration:	45
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934385047
Test Type:	Recovery
Test Duration:	30
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118871
Test Type:	Recovery
Test Duration:	15
Test Level:	21
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902180
Test Type:	Recovery
Test Duration:	60
Test Level:	21
Test Level UOM:	ft

Water Details

Water ID:	933490624
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

Site: ***Database:***
lot 5 ON ***WWIS***

Well ID:	1530295	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/24/1998
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	192714	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	LI
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051830	***Elevation:***	
DP2BR:	30	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/11/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931075083
Layer:	2
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	22
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075084
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931075082
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	22
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115430
Layer:	1
Plug From:	2
Plug To:	38
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530295
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10600400
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090315
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	80
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090314
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	38
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930090313
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530295

Pump Set At:	
Static Level:	25
Final Level After Pumping:	65
Recommended Pump Depth:	65
Pumping Rate:	18
Flowing Rate:	
Recommended Pump Rate:	18
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934118296
Test Type:	Recovery
Test Duration:	15
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934662434
Test Type:	Recovery
Test Duration:	45
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392863
Test Type:	Recovery
Test Duration:	30
Test Level:	25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910978
Test Type:	Recovery
Test Duration:	60
Test Level:	25
Test Level UOM:	ft

Water Details

Water ID:	933490361
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	66
Water Found Depth UOM:	ft

Water Details

Water ID:	933490362
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74
Water Found Depth UOM:	ft

Water Details

Water ID:	933490360
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	57
Water Found Depth UOM:	ft

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-Jun 30, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.
Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Jun 30, 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 - Sep 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Oct 31, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Nov 30, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Oct 31, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Nov 30, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

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-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Oct 31, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Nov 30, 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Oct 31, 2020

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-Oct 31, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jun 30, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2019

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: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Nov 30, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2020

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.

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

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Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

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Ontario

July 12, 2019

Mark St Pierre
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5

Dear Mark St Pierre:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2019-04180, Your Reference #: PE4597

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 200 Baribeau Street, Ottawa.

After a review of the records received from the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, the final decision has been made to provide partial access to the information as the personal information of individuals has been removed to protect privacy (Section 21(1)(f) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the adjusted fees are detailed below:

• Search Time 1.00 hour(s) @ $30/hour	$ 30.00
• CD	10.00
• Preparation Time 0.37 hours @ $30/hour	11.10
• Delivery	3.00
• **Total**	**$ 54.10**
• Deposit Received	- 30.00
• **Balance Waived (Not Required)**	**$ 24.10**

In order to receive a copy of the records please forward this amount to our office. You may pay by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please do not mail cash.

If payment has not been received within 45 days this file will be closed. When remitting payment, please quote our file number or attach a copy of this letter.

The District Office has advised that there may be inactive records in the Records Centre, Mississauga. To retrieve these files there is a charge of $60.00 with no guarantee that any records will be located responsive to your request. If you would like us to retrieve these files, please forward to me at the above address payment by money order or cheque (made payable to the

"Minister of Finance (FOI)") or by credit card in the amount of $60.00. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the files retrieved from the Records Centre, the time for answering your request will be extended for an additional 30 days.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a $25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Christine Gorman at 416-314-6211.

Yours truly,

Christine Gorman

for Janet Dadufalza
Manager, Access and Privacy

Ministry of the Environment, Conservation and Parks

Access and Privacy Office
12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée
12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

January 17, 2020

Mark St Pierre
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5

Dear Mark St Pierre:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2019-04180, Your Reference #: PE4597

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If you have any questions regarding this matter, please contact Christine Gorman at 416-314-6211.

Yours truly,

Christine Gorman

for Noel Kent
Manager, Access and Privacy

Ontario Ministry of Environment and Energy

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data

Name, Company Name, Mailing Address and Email Address of Requester

Mark St Pierre
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5
Email address: mstpierre@patersongroup.ca

Telephone/Fax Nos.
Tel. 613-226-7381
Fax 613-226-6344

Your Project/Reference No.
PE4597

Signature/Print /Name of Requester
Mark St Pierre

For Ministry Use Only

FOI Request No.

Date Request Received

Fee Paid
☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR
☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA

Request Parameters

Municipal Address / Lot, Concession, Geographic Township **(Municipal address essential for cities, towns or regions)**

200 Baribeau Street, Ottawa, Ontario (One site)
Plan M44 E , Part of Block A, City of Ottawa, Regional Municipality of Ottawa-Carleton
PIN - 042360380

Present Property Owner(s) and Date(s) of Ownership

Ahlul-Byat Islamic School

Previous Property Owner(s) and Date(s) of Ownership

Separate School

Present/Previous Tenant(s),(if applicable)

Search Parameters *Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.*	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ➤ Owner **AND** tenant information must be provided	all
Waste Generator number/classes	all

Certificates of Approval ➤ Proponent information must be provided

1985 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, reports, etc.

	SD	**Specify Year(s) Requested**
air - *emissions*		1986-present
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*		1986-present
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*		1986-present
waste water - *industrial discharges*		1986-present
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*		1986-present
waste systems - *PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste*		1986-present
pesticides - *licenses*		1986-present

A $5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is $30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of $30.00.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mark S. D'Arcy, P. Eng.

patersongroup

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

MICHAEL BEAUDOIN, P.ENG.

patersongroup

POSITION

Environmental Engineer

EDUCATION

Carleton University, B.Eng. 2010
Environmental Engineering

EXPERIENCE

2010-present
Paterson Group Inc.
Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

Environmental Engineering

Geotechnical Engineering

Materials Testing Quality Control

Building Sciences

Hydrogeology

Archeological Services

SELECT LIST OF PROJECTS

Rideau Street Reconstruction - Ottawa
Main Street Reconstruction - Ottawa
Woodroffe Avenue Reconstruction – Ottawa
Westboro Connection Remediation - Ottawa
Former Alcan Plant Redevelopment - Kingston
Former Nordex Facility Redevelopment - Kingston
Jack Garland Airport Remediation – North Bay
Highway 17 Twinning Project – Arnprior
Watermain Construction – North Bay
Waste Audits – Various City of Ottawa Facilities
Parks Recycling Pilot Program – Various City of Ottawa parks
Special Events Recycling Pilot Program – Special Events with the City of Ottawa
Groundwater Remediation and Monitoring Program Supervision – Ottawa
Designated Substance Surveys – Residential and Commercial Sites – Ottawa
Asbestos Air Testing – Various Locations - Ottawa
Mould Testing – Various Locations - Ottawa
Phase I & II Environmental Site Assessments – Residential, Commercial and Industrial Sites – Ottawa (CSA Z768-01 and O.Reg 269/11)