

Phase I Environmental Site Assessment

210 Clearview Avenue Ottawa, Ontario

Prepared for Homestead Land Holdings Inc.

Report: PE5751-1 July 15, 2022



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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Homestead Land Holdings Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) on the property addressed 210 Clearview Avenue 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 and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical information reviewed, the Phase I Property was first developed for residential purposes circa 1950 prior to be converted to a parking lot in the early 1970s. No PCAs were identified with respect to the historical use of the Phase I Property.

One coal shed had historically occupied the central portion of the property addressed 38 Metropole Private (185m SE). Multiple waste generator records were documented for the property addressed 250 Lanark Avenue (205m SW) from 1986 to 2022.

The generated waste classes included acid waste-heavy metals, halogenated solvents, waste oils and lubricants and photo processing wastes associated with Canadian Broadcasting Corporation, the Public Works, and Governments Services Canada and BGIS. One historical spill record pertaining to a 50L hydraulic oil spill, was documented for the property addressed 281 Lanark Avenue (183m W). The property addressed 35 Briarway Private (196m SE) had historically been occupied industrial mould and metal window and door manufacturer. The Canadian Pacific Railway had historically travelled east to west approximately 205m south of the Phase I Property.

The historical coal shed, waste generator records, spill, manufacturer, and railway are considered to represent PCAs however, based on their separation distances and/or cross/down gradient orientation with respect to the Phase I Property, they are not considered to represent APECs on the Phase I Property. Additionally, the former location of the coal shed has since been redeveloped.

Following the historical review, a site inspection was conducted. The Phase I Property is primarily occupied by a large parking lot used in conjunction with the apartment building on the adjacent property to the east with landscaped grass areas in the western half of the property. No PCAs were identified with respect to the current use of the Phase I - Property.

Engineered fill material consisting primarily of silty sand, granulars and crushed stone was identified in boreholes advanced during the geotechnical program completed in conjunction with the Phase I – ESA. Based on the characteristics of the encountered fill material and there having been no identifiable impacts or deleterious materials within the fill, its presence is not considered to represent an APEC on the Phase I Property.



The surrounding land use consists primarily of residential dwellings with the Centre Jules-Léger on the adjacent property to the west. No PCAs were identified with respect to the current use of the neighbouring properties.

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



1.0 INTRODUCTION

At the request of Homestead Land Holdings Inc., Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) for Part of 210 Clearview Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject property and study area as well as 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. Jack Mangan of Homestead Land Holdings Inc. Mr. Mangan can be contacted via his mailing address at 80 Johnson Street, Kingston, Ontario, K7L 1X7.

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

This Phase I ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04, as amended, under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01 (reaffirmed 2022). 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, as well as 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:	210 Clearview Avenue, Ottawa, Ontario.		
Legal Description:	Part of Block A, Registered Plan: 302828 and Part of Lot 32, Concession A (Ottawa Front), Geographic Township of Nepean, in the City of Ottawa.		
Location:	The Phase I Property is located on the south side of Clearview Avenue, approximately 90m west of the Clearview Avenue and Ellendale Crescent intersection in the City of Ottawa, Ontario.		
Latitude and Longitude:	45° 23' 26.92" N, 75° 43' 24.9" W		
Site Description:			
Configuration:	Rectangular		
Site Area:	0.54 ha (approximate)		
Zoning:	R5CH – Residential Fifth Density Zone		
Current Use:	The western portion of the Phase I Property is occupied by a large parking lot (used in conjunction with the multi-tenant residential apartment building on the adjacent property to the east). The eastern portion of the Phase I Property consists primarily of landscaped grass areas with a small asphaltic concrete area used for additional parking spaces.		
Services:	The Phase I Property is situated 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 Phase I ESA Property and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA Property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- Provide a preliminary environmental site evaluation based on our findings;
- □ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.



4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

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

First Developed Use Determination

Based on a review of historical information the Phase I Property was initially used for agricultural purposes prior to being developed for residential purposes circa 1950 and then being converted to a parking lot circa 1970.

Fire Insurance Plans (FIPs)

The Phase I – Property and surrounding lands are not shown on the FIPs until 1956, at which time the Phase I Property had been developed with two multi-tenant residential buildings with two detached private garages. The neighbouring properties were also developed with residential dwellings at this time.

The property to the south across Corbett Road (now Lanark Avenue) addressed 1303 Corbett Road (now 38 Metropole Private) is occupied by the Independent Coal and Lumber Co. Ltd. One large coal shed is located in the central portion of this property and had previously been accessed by a spur line off of the Canadian Pacific Railway. The former coal storage shed located in the central portion of the property now addressed 38 Metropole Private (185m SE) is considered to represent a PCA however, based on its separation distance with respect to the Phase I Property, and the redevelopment of that area, the former coal shed does not result in an APEC on the Phase I Property.

The 1957 FIP was also reviewed, and no significant changes had been made to the Phase I or neighbouring properties at that time.

National Archives

City directories for the Phase I Property and neighbouring lands were reviewed from 1928 until 2011.

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The Phase I Property was not listed in the city directories until 1963, at which point it was documented under residential land use and remained as such until 2011. No additional PCAs/APECs were identified through a review of the city directories with respect to the Phase I Property.

The surrounding lands consisted primarily of residential dwellings and apartment buildings. No PCAs were identified through a review of the city directories with respect to the historical use of the surrounding lands.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically as part of this assessment. One record was documented for the property addressed 250 Lanark Avenue under the Canadian Broadcasting Corporation. The substances released were hydrofluorocarbon, oxides of nitrogen and sulphur dioxide.

Based on its separation distance and the receiving medium being air, the documented NPRI records for the property addressed 250 Lanark Avenue are not considered to have had the potential to impact the Phase I Property.

PCB Waste Storage Site Inventory

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. No records of PCB waste storage sites were listed in the database for the Phase I Property, or any properties located within the Phase I Study Area.

Ontario Ministry of Environment, Conservation and Parks (MECP) Waste Disposal Site Inventory

The Ontario Ministry of Environment and Climate Change document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the Phase I Property or for properties located within the Phase I Study Area.



MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the subject property. A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I study area.

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 Phase I Property. 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 Phase I or neighbouring 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 for the Phase I Property. 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 Phase I Property. At the time of issuing this report, a response from the MECP had not been received.



MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted electronically for the Phase I Property and for properties located within the Phase I Study Area. No records of site condition were identified within the Phase I Study Area.

Areas of Natural Significance

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

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically to inquire about current and former underground storage tanks, spills, and incidents for the subject and neighbouring properties. The response from the TSSA indicated that no environmental records were identified for the Phase I or neighbouring properties. A copy of the correspondence with the TSSA, and the properties of interest, are included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled "Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa", was reviewed. No former landfills were identified within the Phase I study area. One former landfill was identified 272m south of the Phase I Property (L19). Based on its significant separation distance, the former landfill is not considered to have had the potential to impact the Phase I Property.

City of Ottawa Historical Land Use Inventory

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted as part of this assessment.

At the time of issuance of this report, the HLUI search results had not yet been received. A copy of the HLUI request form is provided in Appendix 2.

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Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

Phase II - Environmental Site Assessment, 185, 195, 200 Clearview Avenue, Ottawa, Ontario.", dated November 1996, prepared by ADAMAS Environmental Inc.

The Phase II – ESA completed by ADAMAS in 1996 involved the advancement of four boreholes on the western portion of 200 Clearview Avenue in order to assess the quality of previously placed fill material. The fill material encountered consisted of brown to black sand and gravel extending to depths ranging from 1.3 to 1.75m below grade. No unusual odours were noted at the time of the assessment however, minor quantities of "slag-type material" were reported in fill samples recovered from BH-4 and BH-6 located in the northern and southern portions of the current Phase I Property, respectively.

Two fill samples from these boreholes were submitted for analytical testing of heavy metals. All detected concentrations were found to be in compliance with the applicable Ministry of the Environment (MOE) Table B criteria for the Phase I Property at the time.

 "Phase I - Environmental Site Assessment Update, 200 Clearview Avenue, Ottawa, Ontario.", dated March 2003, prepared by Paterson.

The Phase I– ESA Update was completed by Paterson Group in March of 2003 and covers the entire current Phase I Property. No additional environmental concerns were identified at the time of the assessment and a Phase II – ESA was not recommended.

"Phase I - Environmental Site Assessment Update, 185, 195 and 200 Clearview Avenue, Ottawa, Ontario.", dated March 2007, prepared by Paterson.

Based on the findings of the 2007 Phase I ESA Update that was completed for the entire current Phase I Property, no environmental concerns were identified with the potential to impact the Phase I Property, and no further work was recommended at the time of the assessment.



"Phase I - Environmental Site Assessment Update, 185, 195 and 200 Clearview Avenue, Ottawa, Ontario.", dated March 2010, prepared by Paterson.

Based on the findings of the 2010 Phase I ESA Update that was completed for the entire current Phase I Property, no environmental concerns were identified with the potential to impact the Phase I Property, and no further work was recommended at the time of the assessment:

 "Phase I - Environmental Site Assessment, 185, 195 and 200 Clearview Avenue, Ottawa, Ontario.", dated November 2019, prepared by Paterson.

Based on the findings of the 2019 Phase I ESA that was completed for the entire current Phase I Property, no environmental concerns were identified with the potential to impact the Phase I Property, and no further work was recommended at the time of the assessment:

 "Phase I - Environmental Site Assessment Update, 200 Clearview Avenue, Ottawa, Ontario.", dated November 2021, prepared by Paterson.

Based on the findings of the 2021 Phase I ESA that was completed for the entire current Phase I Property, no environmental concerns were identified with the potential to impact the Phase I Property, and no further work was recommended at the time of the assessment.

 "Ongoing Geotechnical Investigation and Excess Soil Quality Assessment.", dated July 2022, prepared by Paterson.

Paterson completed a geotechnical investigation in conjunction with the current Phase I – ESA to assess soil conditions beneath the Phase I Property. Five boreholes were drilled to a maximum depth of 12.2m below the existing grade. The subsurface profile consisted of fill material in the form of brown silty sand with crushed stone and gravel extending to a maximum depth of 1.78m. The fill material was underlain by dense brown silty sand with gravel and cobbles extending to a maximum depth of 2.95m in BH5-22 or dolostone interbedded with limestone bedrock.

No unusual observations were made at the time of the subsurface investigation and no abnormal odors were noted in any of the completed boreholes.

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Environmental Risk Information Service (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area.

Based on the ERIS report, there are no records documented for the Phase I - Property.

A total of 76 records from various databases were identified in the ERIS search within the 250 m search radius, which included Boreholes, Certificates of Approvals (CA), Environmental Activity and Sector Registry (EASR), Environmental Registry (EBR), Environmental Compliance Approvals (ECAs), ERIS Historical Searches, Ontario Regulation 347 Waste Generators, TSSA Historic Incidents, Ontario Spills Registry, National Pollutant Release Inventory, Pipeline Incidents, Scott's Manufacturing Directory, Ontario Spills and Water Well Information Systems (WWIS).

The O.Reg 347 Waste Generator records pertain primarily to the adjacent property to the east addressed 200 Clearview Avenue operating as a real estate company from 2011 to 2021. The recorded waste classes include halogenated solvents, light fuels and oil skimmings and sludges. Based on the property being occupied as a residential apartment building at the time of the documented records, it is our opinion that the generated wastes from 200 Clearview Avenue do not have the potential to impact the Phase I Property.

Additional waste generator records were documented for the property addressed 195 Clearview Avenue (80m NE). The documented waste classes are limited to light fuels and waste oils and lubricants. Based on the separation distance and down gradient orientation with respect to the Phase I Property, the generated wastes from 195 Clearview Avenue are not considered to result in an APEC on the Phase I Property.

The generated wastes documented for the property addressed 195 Clearview Avenue are not considered to have had the potential to impact the Phase I Property.

Multiple waste generator records were also documented for the property addressed 250 Lanark Avenue (205m SW) from 1986 to 2022. The generated waste classes included acid waste-heavy metals, halogenated solvents, waste oils and lubricants and photo processing wastes associated with Canadian Broadcasting Corporation, Public Works, and Governments Services Canada and BGIS.



The generated wastes on the property addressed 250 Lanark Avenue are considered to represent a PCA based on the nature and duration of the generated waste classes, however, based its separation distance and cross gradient orientation with respect to the Phase I Property, the generated wastes from 250 Lanark Avenue are not considered to result in an APEC on the Phase I Property.

One of the documented spill records is associated with a historical hydraulic oil spill located on the property addressed 281 Lanark Avenue (183m W). The documented spill record pertains to 50L of hydraulic oil having been discharged into a drain and sump pit.

The spill record associated with the property addressed 281 Lanark Avenue is considered to represent a PCA however, given its separation distance and down gradient orientation with respect to the Phase I Property, the historical spill is not considered to result in an APEC on the Phase I Property.

The documented Scott's Manufacturing records are associated with the property addressed 35 Briarway Private as an industrial mould and metal window and door manufacturer. The former manufacturing activities on the property 35 Briarway Private (196m SE) represent a PCA however, based on its separation distance and down gradient orientation with respect to the Phase I Property, the former manufacturing operations are not considered to result in an APEC on the Phase I Property.

No additional PCAs were identified through a review of the ERIS Database Report.

4.3 Physical Setting Sources

Aerial Photographs

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals, commencing with the earliest available photograph.

Based on the review, the following observations have been made:

1928 The Phase I Property appears to be in the initial stages of development with disturbed soil located in the central and western portions of the property. The majority of the neighbouring properties exist as vacant or undeveloped land. The property further southeast of the Phase I Property is occupied by a lumber storage yard.



1965 The Phase I Property is now occupied by two residential dwellings and two private garages that occupy the western portion of the property. The adjacent property to the east has been developed with multiple residential dwellings and Clearview Avenue and Lanark Avenue can be seen in their current configurations immediately north and south of the Phase I Property, respectively. The property to the west has been developed with an institutional building.

> The properties to the north have been developed with residential dwellings and Ellendale Crescent can be seen in its current configuration further easts of the Phase I Property. A rail line can be seen running east to west further south of the Phase I Property.

- 1976 The western portion of the Phase I Property has been redeveloped as a parking lot used in conjunction with the large apartment building now located on the adjacent property to the east. The eastern portion of the Phase I Property is occupied primarily by landscaped grass areas, with a small asphaltic concrete parking pad used for additional parking space for the apartment building on the adjacent property to the east. The properties to the north across Clearview Avenue have been developed with large apartment buildings.
- 1991 No significant changes have been made to the Phase I or neighboring properties since the previous photograph.
- 1999 No significant changes have been made to the Phase I or neighboring properties since the previous photograph.
- 2011 No significant changes have been made to the Phase I Property since the previous photograph. The properties to the south and further southeast across Clearview Avenue have been developed with multi-tenant residential buildings.
- 2017 No significant changes have been made to the Phase I Property since the previous photograph. The large commercial building located on the property further southwest has been demolished.
- 2019 No significant changes have been made to the Phase I Property or neighbouring properties since the previous photograph.



The former railway (235m S) is considered to represent a PCA however, based on its separation distance and there having been no fueling or ancillary operations in the vicinity of the Phase I Property, the historical railway is not considered to result in an APEC on the Phase I Property.

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

Topographic Maps

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the Phase I Property is approximately 58 m above sea level.

The regional topography in the general area of the subject property slopes down towards the north, in the general direction of Ottawa River.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping, the subject property is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets."

The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment.

Based on the information from NRCAN, the bedrock in the area of the Phase I Property consists of interbedded limestone and dolostone of the Gull River Formation. Overburden soils are shown as glacial till, with a drift thickness on the order of 2 to 5 m.

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Based on the most recent geotechnical investigation, the subsurface profile consisted of fill material in the form of brown silty sand with crushed stone and gravel extending to a maximum depth of 1.78m. The fill material was underlain by dense brown silty sand with gravel and cobbles extending to a maximum depth of 2.95m in BH5-22 or dolostone interbedded with limestone bedrock.

MECP Water Well Records

A search of the MECPs website for all drilled well records within 250 m of the Phase I Property was conducted as part of this assessment.

No well records were documented on the Phase I Property.

Eight monitoring well records were identified on properties within the Phase I study area. Based on the well records, the stratigraphy in the area of the Phase I Property consists primarily of a surficial layer of gravel underlain by brown silty sand. Bedrock was encountered at an average depth of 1.22m. The depth of the water table was not recorded in the reviewed monitoring well records.

Water Bodies and Areas of Natural Significance

There are no water bodies or areas of natural significance in the Phase I study area. The nearest named water body with respect to the Phase I Property is the Ottawa River located approximately 560m north of the Phase I Property.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

The site inspection was conducted on May 27, 2022, by personnel from our environmental division. In addition to the subject property, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

5.2 Personal Interviews

Mr. Jack Mangan the current property owner, was interviewed as part of this assessment. Mr. Mangan informed Paterson that no fuel or oil has ever been stored on the Phase I Property and that he is unaware of any environmental concerns on the Phase I Property or in the immediate vicinity.





5.3 Specific Observations at the Phase I Property

Site Features

The western portion of the Phase I Property is occupied by a large asphaltic concrete parking lot used in conjunction with a large apartment building located on the adjacent property to the east.

The eastern portion of the Phase I Property consists primarily of landscaped grass areas with a small asphaltic concrete area used for additional parking space.

The Phase I Property and regional topography slope gradually down towards the north, in the direction of the Ottawa River. Water drainage on the Phase I Property consists primarily of sheet flow to manholes located along Clearview Avenue. No ponded water was observed on the Phase I Property.

No signs of staining or indications of potential sub-surface contamination were observed at the time of the site visit.

A depiction of the Phase I - Property is presented on Drawing PE5751-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

No buildings or structures are present on the Phase I Property.

Potential Environmental Concerns

Given Storage Fuels and Chemical Storage

No above ground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the Phase I Property at the time of the site visit.

Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the Phase I -Property at the time of the site inspection.

Transformer Oil and Polychlorinated Biphenyls (PCBs)

No transformers or other sources of PCBs were observed on the Phase I Property at the time of the site inspection.



Waste Management

No waste is being generated on the Phase I Property.

Gill Material

Fill material was encountered during the geotechnical assessment completed in conjunction with the Phase I – ESA.

The encountered fill material was considered to be engineered fill consisting primarily of silty sand, granulars and crushed stone. Given the characteristics of the fill material in conjunction with their being no evidence of impacts or deleterious materials, it is not considered to represent an APEC on the Phase I Property. Analytical testing of the soil at the Phase I property is being carried out as part of an excess soil quality assessment program.

Neighbouring Properties

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

- *North:* Cedarview Avenue followed by multi-tenant residential dwellings.
- South: Lanark Avenue followed by multi-tenant residential dwellings.
- *East:* Residential apartment building followed by Ellendale Crescent.
- *West:* Large parking lot followed by Centre Jules-Léger.

No PCAs were identified with respect to the current use of the Phase I Property or surrounding lands. Neighbouring land use within the Phase I Study Area is illustrated on Drawing PE5751-2 – Surrounding Land Use Plan.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Land Use History

Based on aerial photos, personal interviews and observations made during the site visit, the Phase I - Property was initially developed for residential purposes circa 1950 prior to being converted into a parking lot circa 1970.

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Potentially Contaminating Activities (PCAs)

Table 1 Potentially Contaminating Activities (PCAs)			
PCA	Location of PCA	APEC (Y/N)	
Historical coal storage shed	38 Metropole Private (185m SE)	Ν	
Waste generator records	250 Lanark Avenue (205m SW)	Ν	
Former 50L hydraulic oil spill	281 Lanark Avenue (183m W)	Ν	
Historical industrial mould and metal window and door manufacturer	35 Briarway Private (196m SE)	Ν	
Historical Canadian Pacific Railway	235m south	Ν	

Areas of Potential Environmental Concern (APECs)

No APECs were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

No CPCs are present on the Phase I Property as no APECs were considered to have resulted from the identified PCAs.

6.2 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 the information from NRCAN, the bedrock in the area of the Phase I Property consists of interbedded limestone and dolostone of the Gull River Formation. Overburden soils are shown as glacial till, with a drift thickness on the order of 2 to 5 m.

Based on the completed geotechnical investigation, the subsurface profile consisted of fill material in the form of brown silty sand with crushed stone and gravel extending to a maximum depth of 1.78m. The fill material was underlain by dense brown silty sand with gravel and cobbles extending to a maximum depth of 2.95m or dolostone interbedded with limestone bedrock.



Existing Buildings and Structures

No buildings or structures are present on the Phase I Property.

Areas of Natural Significance

No areas of natural significance were identified on the Phase I Property or within the Phase I study area.

Water Bodies

The nearest named water body with respect to the Phase I Property is the Ottawa River located approximately 560m north of the Phase I Property.

Water Wells

A search of the MECPs website for all drilled well records within 250 m of the Phase I Property was conducted as part of this assessment.

No well records were documented on the Phase I Property.

Eight monitoring well records were identified on properties within the Phase I study area. Based on the well records, the stratigraphy in the area of the Phase I Property consists primarily of a surficial layer of gravel underlain by brown silty sand. Bedrock was encountered at an average depth of 1.22m. The depth of the water table was not recorded in the reviewed monitoring well records.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists primarily of residential properties with the Centre Jules Leger located on the west end of the Clearview Avenue.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Five PCAs were identified within the Phase I – Study Area and are listed in Table 1. Based on their separation distances and cross or down gradient orientation with respect to the Phase I Property, the above noted PCAs are not considered to result in APECs on the Phase I Property.

Contaminants of Potential Concern

No CPCs are present on the Phase I Property as no APECs were considered to have resulted from the identified PCAs.



Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no APECs associated with the Phase I - Property.

The presence of PCAs 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.

7.0 CONCLUSION

Assessment

Paterson Group was retained by Homestead Land Holdings Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) on the property addressed 210 Clearview Avenue 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 and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical information reviewed, the Phase I Property was first developed for residential purposes circa 1950 prior to be converted to a parking lot in the early 1970s. No PCAs were identified with respect to the historical use of the Phase I Property.

One coal shed had historically occupied the central portion of the property addressed 38 Metropole Private (185m SE). Multiple waste generator records were documented for the property addressed 250 Lanark Avenue (205m SW) from 1986 to 2022.

The generated waste classes included acid waste-heavy metals, halogenated solvents, waste oils and lubricants and photo processing wastes associated with Canadian Broadcasting Corporation, the Public Works, and Governments Services Canada and BGIS. One historical spill record pertaining to a 50L hydraulic oil spill, was documented for the property addressed 281 Lanark Avenue (183m W). The property addressed 35 Briarway Private (196m SE) had historically been occupied industrial mould and metal window and door manufacturer. The Canadian Pacific Railway had historically travelled east to west approximately 205m south of the Phase I Property.



The historical coal shed, waste generator records, spill, manufacturer, and railway are considered to represent PCAs however, based on their separation distances and/or cross/down gradient orientation with respect to the Phase I Property, they are not considered to represent APECs on the Phase I Property. Additionally, the former location of the coal shed has since been redeveloped.

Following the historical review, a site inspection was conducted. The Phase I Property is primarily occupied by a large parking lot used in conjunction with the apartment building on the adjacent property to the east with landscaped grass areas in the western half of the property. No PCAs were identified with respect to the current use of the Phase I - Property.

Engineered fill material consisting primarily of silty sand, granulars and crushed stone was identified in boreholes advanced during the geotechnical program completed in conjunction with the Phase I – ESA. Based on the characteristics of the encountered fill material and there having been no identifiable impacts or deleterious materials within the fill, its presence is not considered to represent an APEC on the Phase I Property.

The surrounding land use consists primarily of residential dwellings with the Centre Jules-Léger on the adjacent property to the west. No PCAs were identified with respect to the current use of the neighbouring properties.

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



8.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022).

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 as well as 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 Phase I Property 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 Homestead Holdings Inc. Permission and notification from Homestead Holdings Inc. and Paterson Group will be required to release this report to any other party.

Paterson Group Inc.

Samuel Berube, EIT

Adrian Meryhart, P.Eng., QPESA

Report Distribution:

- Homestead Land Holdings Inc.
- Paterson Group Inc.



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

Local Information Sources

Previous Engineering Reports. Personal Interviews.

Public Information Sources

Google Earth. Google Maps/Street View.

Private Information Sources ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5751-1 – SITE PLAN

DRAWING PE5751-2 – SURROUNDING LAND USE PLAN



FIGURE 1 KEY PLAN



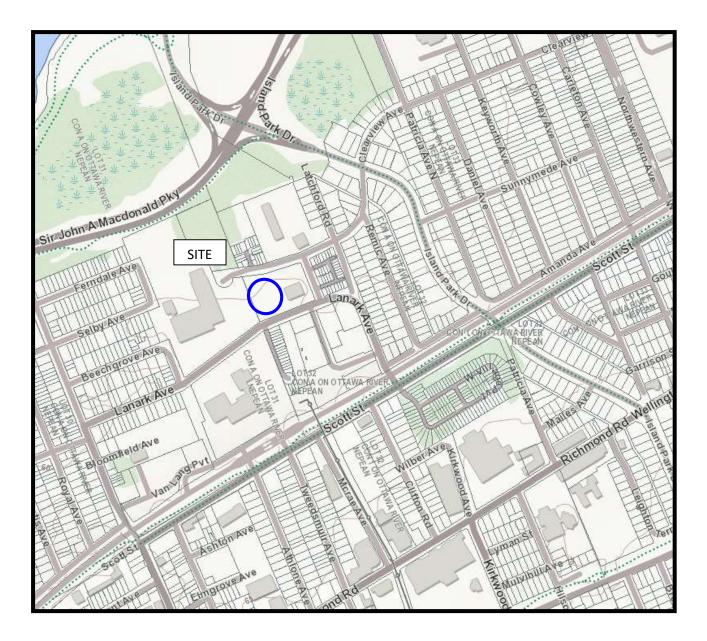
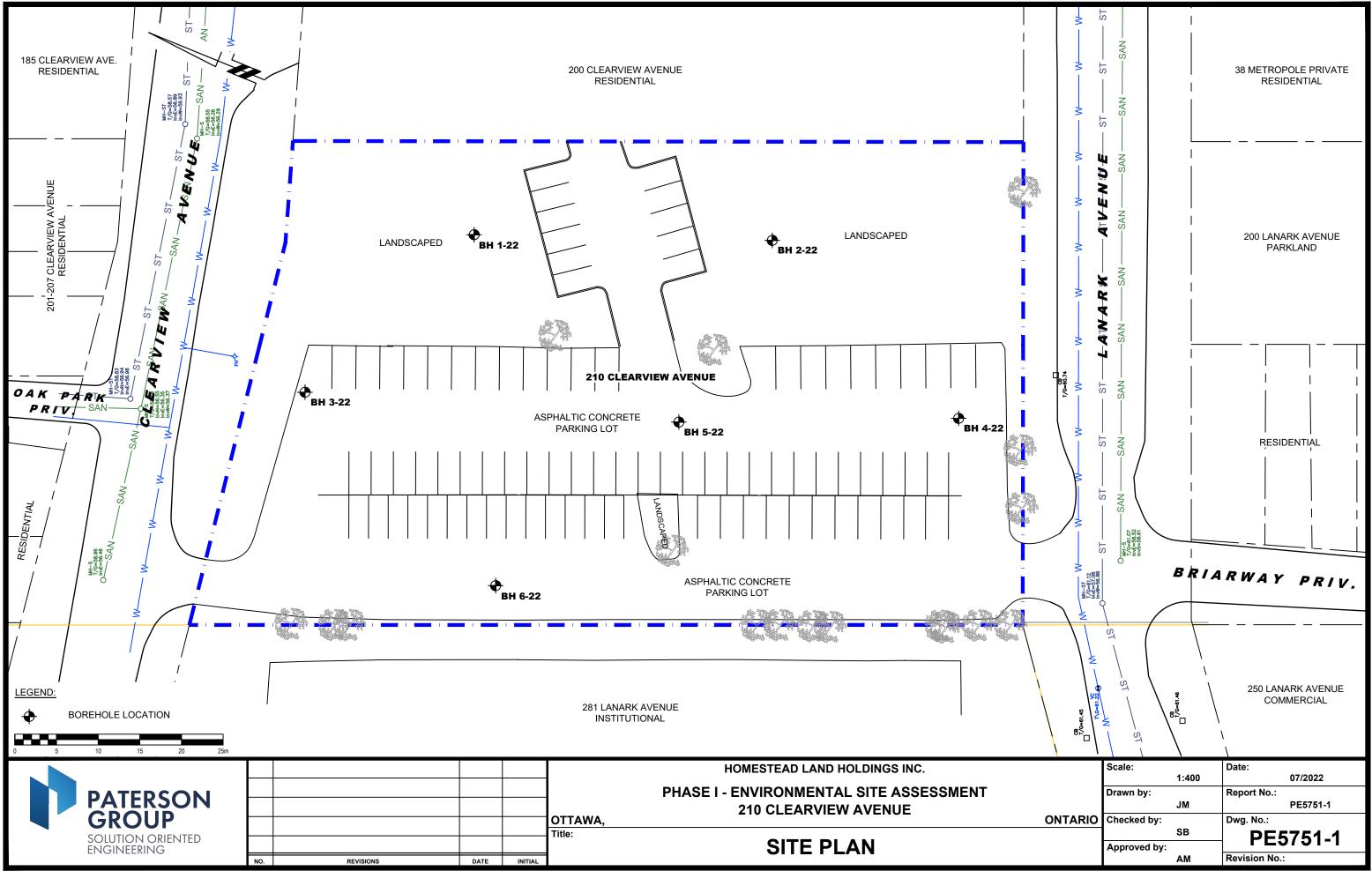
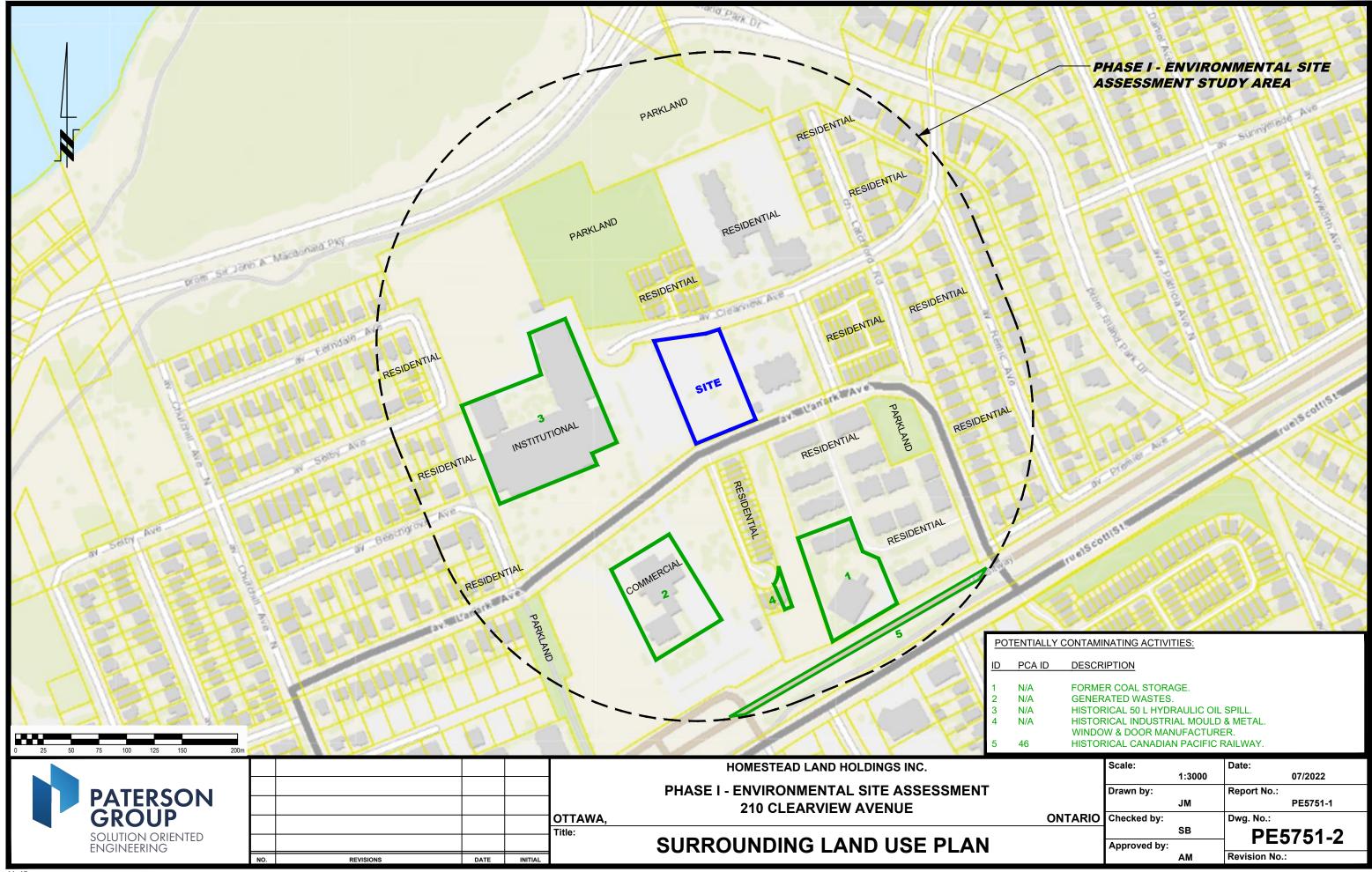


FIGURE 2 TOPOGRAPHIC MAP





utocad drawings\environmental\pe57xx\pe5751\pe5751-1 site p



۱D	DESCRIPTION	

		Scale:	Date:
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		W & DOOR MANUFACTURE	
A	HISTOR	RICAL INDUSTRIAL MOULD	& METAL.
A	HISTOR	CAL 50 L HYDRAULIC OIL	SPILL.
A	GENER	ATED WASTES.	
A	FORME	R COAL STORAGE.	

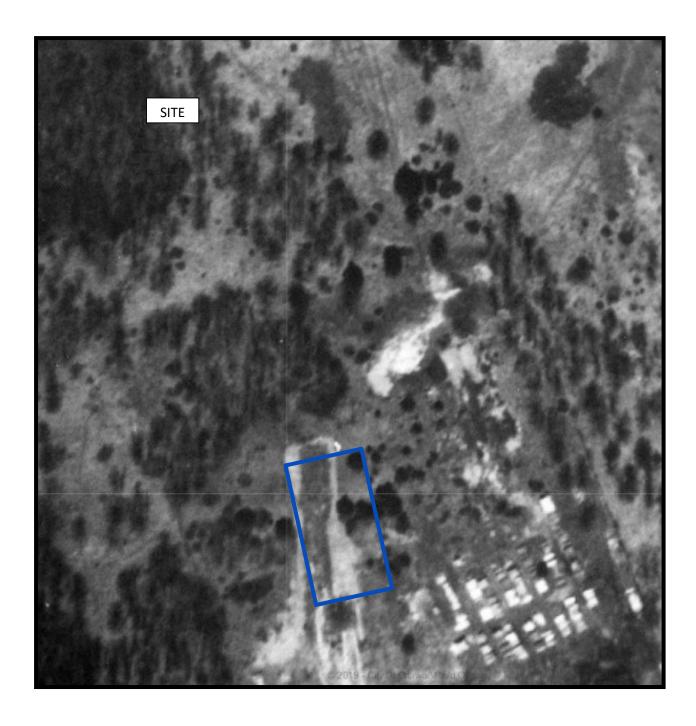
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		JM	PE5751-1
ONTARIO	Checked by:		Dwg. No.:
		SB	PE5751-2
	Approved by:		FLJ/JI-Z
		AM	Revision No.:

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

SURVEY PLAN



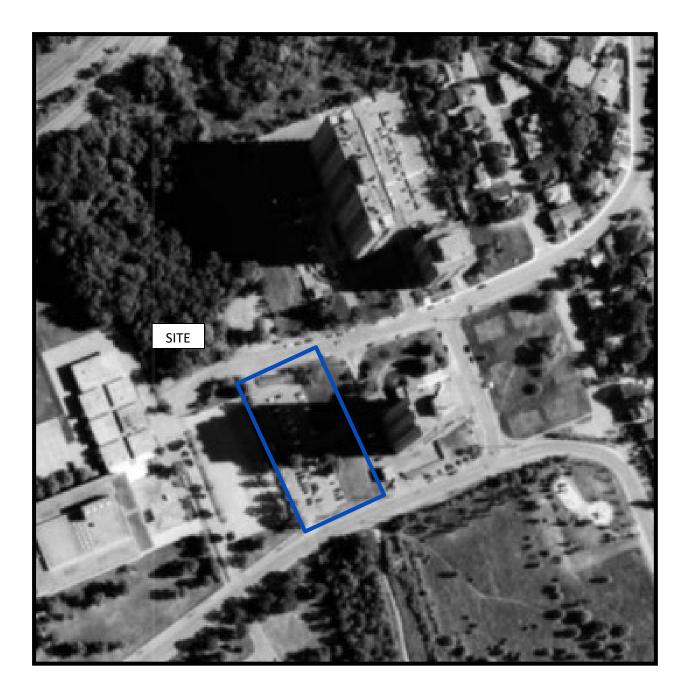
















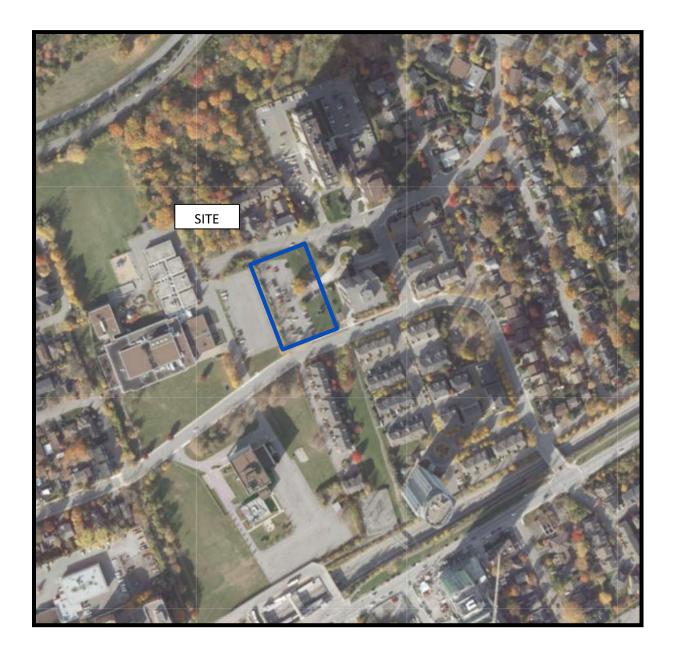
AERIAL PHOTOGRAPH 2011





AERIAL PHOTOGRAPH 2017





AERIAL PHOTOGRAPH 2019



Site Photographs

PE5751

210 Clearview Avenue – Ottawa, ON

July 8, 2022

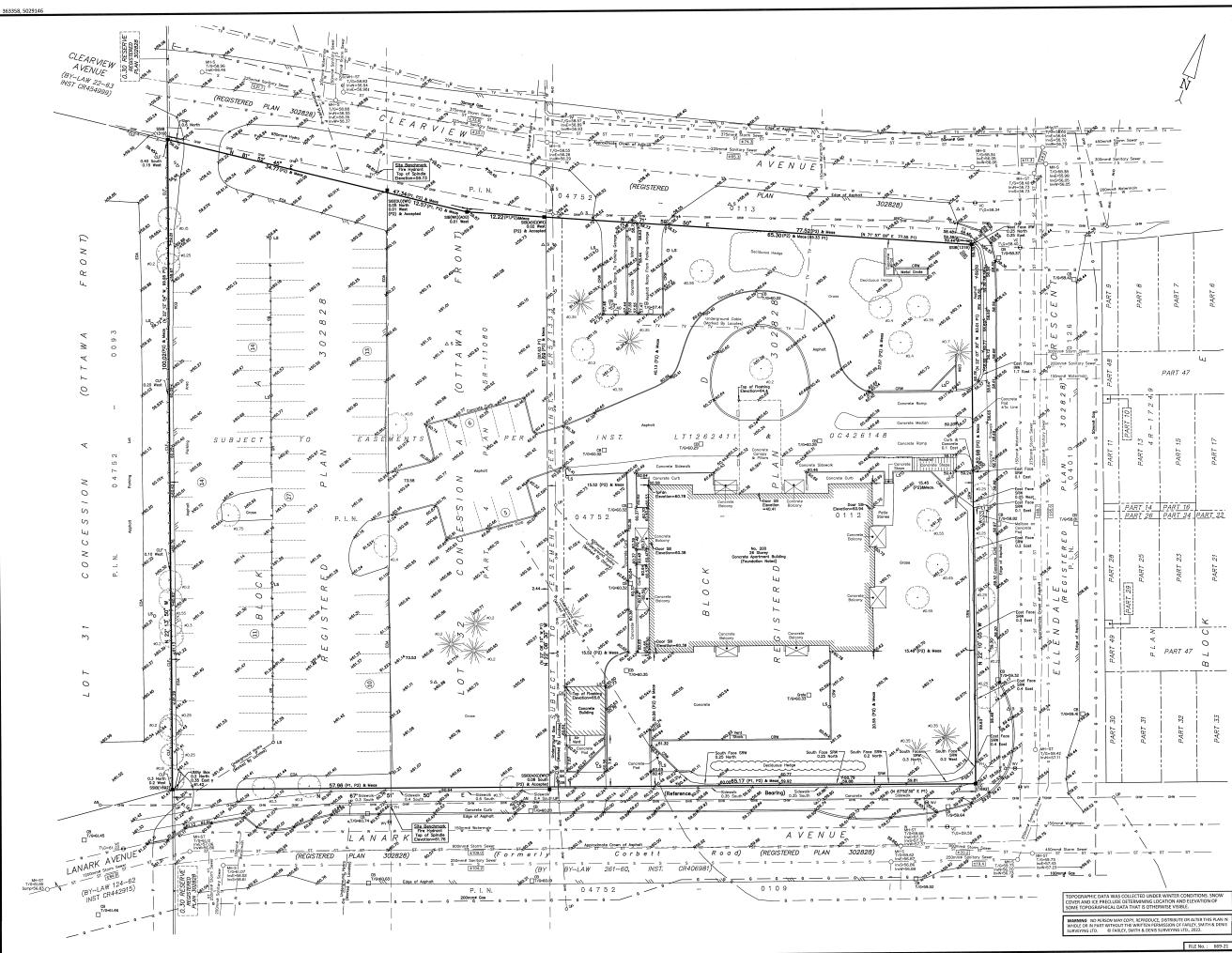


Photograph 1: View of the Phase I Property looking south.



Photograph 2: View of the Phase I Property looking east.





TOPOGRAPHIC PLAN OF SURVEY OF

BLOCKS A & D REGISTERED PLAN 302828 AND PART OF LOT 32 CONCESSION A (OTTAWA FRONT) GEOGRAPHIC TOWNSHIP OF NEPEAN **CITY OF OTTAWA**

FARLEY, SMITH & DENIS SURVEYING LTD. 2022

Scale 1: 250

0 2.5 5 7.5 10 12.5 15 _____25 metres Metric Note

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

Bearing Note

Bearings are grid, derived from the northerly limit of Lanark Avenue having a bearing of N 67° 51′ 50° E and are referred to the Central Meridian of MTM Zone 9 (76° 30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 0°32'40" counter-clockwise was applied to bearings on P1.

Elevation Notes

- Elevations NoteS
 Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 :1978. (Monument No. 197534238)
 It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes

- Utility Notes
 This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
 Only visible surface utilities were located.
 Underground utility data derived from City of Ottawa utility sheet reference: 972ps.p1, 972ps.p2, 2523ps.p3, 3117ps.p02, 5880ps.p3, 3117ps.p02, 5880ps.p3, 3117ps.p1, 972ps.p1, 972ps.p1, 90-915, D-0516, B-023-3.
 Sanitary and storm sewer grades and inverts were derived from: Field measurement.
- Senter, State and State

Notes & Legend

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		SSIB IB CC (Wit) Meas		Short Standard Iron Bar Iron Bar Cut Cross Witness Measured	
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ART 16_ ART 24_	<u>PART 22</u>	B		Underground Cable Underground Cable Overhead Wires Utility Pole Anchor Light Standard Catch Basin Fire Hydrant Water Valve Bollard Diameter Cedar Hedge	
PART 23	PART 21	RF BF GR PVC CRW SRW IRW WRW WRW Inv. T/G		Chain Link Fence Rail Fence Board Fence Guard Rail Plastic \ Vinyl Fence Concrete Retaining Wall Stone Retaining Wall Interlock Retaining Wall Wood Retaining Wall Invert	
	× 0	U/Eave TpFdn C/L + 65.00 + 65.00	8 8 8	Underside of Eave Top of Foundation Centreline Location of Elevations Top of Concrete Curb/Retaining Wa Property Line	
PART 47	B	(\cdot)		Deciduous Tree - The Symbol show location and trunk diameter only. S system/overhead canopy may be s the symbol size depicted on this pla	ize of its' root maller/larger than
		*		Coniferous Tree - The Symbol show location and trunk diameter only. S system/overhead canopy may be s the symbol size depicted on this pl	Size of its' root maller/larger than
PART 32					
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	TER THIS PLAN IN r, SMITH & DENIS 122.]		ONTARIO LAND SURVEYORS CANADA LAND SURVEYORS	

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Unit 275, 30 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J6 TEL. (613) 727-8226 E-mail: fsdsurveys@bellnet.ca

APPENDIX 2

MECP WELL RECORDS

TSSA RESPONSE

ERIS REPORT

Ministry of the Environment Ontario and Climate Change		· · · · · · · · · · · · · · · · · · ·					Record		
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Well Owner's Informa	Last Name / Organizatio	 on		E-mail Address			[onstructed I Owner
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County/District/Municipality	/	Cit	ty/Town/Village			Provinc		Postal (Code
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				Pump intake set at (r	n/ft)	2		2	
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Rotary (Reverse)	Driving Livestock	Test Hole		hrs + Final water level end	min of pumping (m/ft,	5 10		5 10	
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	ruction Record - Casing		Status of Well			20		20	
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			Test Hole	Recommended pum (I/min / GPM)	p rate	30		30	
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Business Address Box 490	S (Suret NUMber/Na	arrie)			nicipality tittsvi	ille	Comments:	-						
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e de Setue de Comme			Annular					Results of We	1022			
Depth Se	et at (<i>m/ft</i>)	1	Type of Sea			Volume Placed	After test of well yield			a resting aw Down		ecovery
From	To		(Material an	d Type)		(m³/fť³)	Clear and sand	free	Time (min)	Water Le	vel Time (min)	Water Level (m/ft)
7.92	0	Grouted	l 3/8 in	hch Ben	tonite	Hole Plug	If pumping discontinu	ed, give reason:	Static	1		1
·····									Level 1		1	
							Pump intake set at (n	1∕ <i>î</i> t)	2		2	
Meti	hod of C	onstruction			Well Us	e	Pumping rate (Vmin /	GPM)	3		3	
Cable To		Diamond []] Diamond	Put		Commer		Duration of pumping		4		4	
Rotary (F		Driving	Live	estock	Test Hole	e 🗌 Monitoring		min	5		5	
Boring	ussion	Digging	imig	-	Cooling	& Air Conditioning	Final water level end	of pumping (m/ft)	10		10	
Other, sp				ner, specify			If flowing give rate (I/n	nin / GPM)	15		15	
Inside		onstruction R	ecord - Cas Wall		h (<i>m/ft</i>)	Status of Well	Recommended pump	n donth (m/#)	20		20	
Diameter (cm/in)	(Galvani	zed, Fibreglass, e, Plastic, Steel)	Thickness (cm/in)	From	To	Replacement Well		o depar (mary	25		25	
	Contraca	2, 1 10000, 010017	louwing			_	Recommended pump (I/min / GPM)	o rate	30		30	
						- Dewatering Well			40		40	
						Observation and/or Monitoring Hole	Well production (Vmin	/ GPM)	50		50	
						 Alteration (Construction) 	Disinfected?		60		60	
						Abandoned, Insufficient Supply	X Yes No					
Outside		onstruction R	ecord - Scr	1	h (<i>m/ft</i>)	Abandoned, Poor Water Quality	Please provide a ma	Map of W ap below followi	and demand and a		n the bacl	<u></u> k.
Diameter (cm/in)		Material Salvanized, Steel)	Slot No.	From	To	Abandoned, other,	· · · · · · · · · · · · · · · · · · ·	· ·	0			
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						Other, specify		CANARK #	- 1 lol		1	X
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Water foun	nd at Depth	Kind of Water	<u>a ser se </u>	Untested	Dept	h (<i>m/ft</i>) Diameter						
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Province	-	Postal Code		s E-mail Ad	dress	· · ·						
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Well Technic	cian's Liceno	ce No. Signature	and Technicia	$\frac{1}{1}$, $\frac{1}{10}$	ontractor Da		Yes Date	Work Completed		1 11	- 24	2017
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Samuel Berube

From:Public Information Services <publicinformationservices@tssa.org>Sent:May 18, 2022 1:16 PMTo:Samuel BerubeSubject:RE: PE5751 - TSSA Request

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

• We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

- 1. Click Release of Public Information TSSA and click "need a copy of a document";
- 2. Select the appropriate application, download it and complete it in full; and
- 3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

- 1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
- 2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
- 3. Enter the application form number (obtained from bottom left corner of application form) and click continue; When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
- 4. Complete the primary contact information section;
- 5. Complete the fees section;
- 6. Upload your completed application; and
- 7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

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, Sherees



Public Information Agent Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

From: Samuel Berube <SBerube@patersongroup.ca>
Sent: May 18, 2022 11:21 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE5751 - TSSA Request

[CAUTION]: This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Can you please complete a search of your records for the following properties in Ottawa, Ontario?

185,190, 195, 200, 210 – Clearview Avenue

9126 – Ellendale Crescent

190 – Island Creek Private

183, 281 – Lanark Avenue

Thank you,

Samuel Berube, EIT

patersongroup

solution oriented engineering over 60 years serving our clients

<u>154 Colonnade Road South</u> <u>Ottawa, Ontario, K2E 7J5</u> <u>Tel:613-226-7381</u> Cell: 613-240-4583

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DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: PE5751 - Phase I - ESA 210 Clearview Avenue Ottawa ON K1Z 8M2 54702 Standard Report 22051800306 Paterson Group Inc. May 24, 2022

Environmental Risk Information Services A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property:		PE5751 - Phase I - ESA 210 Clearview Avenue Ottawa ON K1Z 8M2
Project No:		54702
Coordinates:	Latitude: Longitude: UTM Northing: UTM Easting: UTM Zone:	45.3993114 -75.7522961 5,027,585.63 441,120.87 18T
Elevation:		197 FT 59.89 M
Order Information:		

Order No:

Date Requested: Requested by: Report Type: 22051800306 May 18, 2022 Paterson Group Inc. 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	3	3
CA	Certificates of Approval	Y	0	5	5
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
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
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	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	39	39
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

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Database	Name	Searched	Project Property	Within 0.25 km	Total
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	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
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	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	6	6
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	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	10	10
		Total:	0	76	76

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>25</u>
1	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>25</u>
1	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON	ENE/31.0	-0.01	<u>25</u>
<u>1</u>	SPL		200 Clearview Ave Ottawa ON	ENE/31.0	-0.01	<u>25</u>
<u>1</u>	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>26</u>
<u>1</u>	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>26</u>
1	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>27</u>
1	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>27</u>
1	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>27</u>
<u>1</u>	GEN	I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE/31.0	-0.01	<u>28</u>
<u>2</u>	CA	UNIFORM DEVELOPMENT CORPORATION	205-215 CLEARVIEW AVENUE, SWM OTTAWA CITY ON	NNW/76.2	-0.96	<u>28</u>
<u>3</u>	BORE		ON	WSW/82.5	0.03	<u>28</u>

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	WWIS		205 LANARK AVE. OTTAWA ON Well ID: 7240886	S/106.1	0.99	<u>30</u>
<u>5</u>	HINC		186 LANARK AVENUE OTTAWA ON K1Z 6R5	ESE/114.1	-0.19	<u>33</u>
<u>6</u>	CA	UNIFORM DEVELOPMENT CORPORATION	CLEARVIEW AVE/ELLENDALE AVE. OTTAWA CITY ON	NE/124.1	-1.04	<u>33</u>
<u>7</u>	GEN	I.P.T. INVESTMENTS INC.	195 CLEARVIEW AVE. OTTAWA ON K1Z 6S1	NNE/136.7	-1.31	<u>34</u>
<u>7</u>	SPL		195 Clearview Dr. Ottawa ON	NNE/136.7	-1.31	<u>34</u>
<u>8</u>	EHS		185, 195, 200 Clearview Avenue Ottawa ON K1Z 6R9	NE/149.9	-1.34	<u>34</u>
<u>9</u>	WWIS		160 LANARK AVENUE OTTAWA ON Well ID: 7290749	E/155.6	-0.10	<u>35</u>
<u>10</u>	BORE		ON	NE/175.2	-1.34	<u>37</u>
<u>11</u>	WWIS		160 LANARK AVENUE Ottawa ON Well ID: 7290747	E/178.1	-0.09	<u>38</u>
<u>12</u>	BORE		ON	WSW/180.6	-0.03	<u>40</u>
<u>13</u>	WWIS		160 LANARK AVENUE Ottawa ON Well ID : 7265951	E/180.8	-0.09	<u>42</u>
<u>14</u>	CA	OTTAWA CITY - ELLENDALE CRES./DANIEL AVE	LANARK AVE./CLEARVIEW AVE. OTTAWA CITY ON	WSW/183.5	-0.03	<u>44</u>
<u>14</u>	GEN	OTTAWA BOARD OF EDUCATION	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW/183.5	-0.03	<u>45</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	GEN	OTTAWA (SEE&USE ON1285702)	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW/183.5	-0.03	<u>45</u>
<u>14</u>	GEN	OTTAWA (SEE&USE ON1285702) 29-129	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW/183.5	-0.03	<u>45</u>
<u>14</u>	GEN	OTTAWA (SEE&USE ON1285702)	ECOLE S. CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>46</u>
<u>14</u>	GEN	CONSEIL SCOLAIRE DE LANGUE FRANCAISE	ECOLE SECONDAIRE CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>46</u>
<u>14</u>	GEN	C.S.D.L.F.D'.OC.1420 PLACE BLAIR29-497	ECOLE/BUREAU DES SERVICES DE TRANSPORT CHAMPLAIN, 281 AVE LANARK OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>46</u>
<u>14</u>	GEN	CONSEIL (OUT OF BUSINESS) E FRANCAISE	ECOLE SECONDAIRE CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>47</u>
<u>14</u>	GEN	Province of Ontario	281 Lanark Ave. Ottawa ON K1Z 6R8	WSW/183.5	-0.03	<u>47</u>
<u>14</u>	EHS		281 Lanark Avenue Ottawa ON K1Z 6R8	WSW/183.5	-0.03	<u>47</u>
<u>14</u>	GEN	JULES L+GER CENTRE	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>48</u>
<u>14</u>	SPL	CBRE <unofficial></unofficial>	281 Lanark Avenue Ottawa ON K1Z 6R8	WSW/183.5	-0.03	<u>48</u>
<u>14</u>	GEN	CB RICHARD ELLIS GLOBAL CORPORATE SERVICES LTD.	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>48</u>
<u>14</u>	GEN	CB RICHARD ELLIS GLOBAL CORPORATE SERVICES LTD.	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	EHS		281 Lanark Ave Ottawa ON K1Z6R8	WSW/183.5	-0.03	<u>49</u>
<u>14</u>	SPL		281 Lanark Ave Ottawa ON	WSW/183.5	-0.03	<u>49</u>
<u>14</u>	EASR	Ontario Infrastructure and Lands Corporation/Societe Ontarienne Des	Infrastructures et de L'Immobilier 281 LANARK AVE OTTAWA ON K1Z 6R8	WSW/183.5	-0.03	<u>50</u>
<u>15</u>	WWIS		160 LANARK AVENUE Ottawa ON Well ID: 7290746	E/183.9	-0.09	<u>50</u>
<u>16</u>	WWIS		160 LANARK AVENUE Ottawa ON <i>Well ID:</i> 7290748	E/184.8	-0.08	<u>52</u>
<u>17</u>	WWIS		60 LANARK AVENUE Ottawa ON Well ID: 7265950	ESE/185.0	-0.07	<u>54</u>
<u>18</u>	WWIS		160 LANARK AVENUE Ottawa ON Well ID: 7265948	E/185.4	-0.08	<u>57</u>
<u>19</u>	CA	Minto (Island Park) Limited	38 Metropole Private Ottawa ON	ESE/194.8	0.94	<u>61</u>
<u>19</u>	ECA	Minto (Island Park) Limited	38 Metropole Pvt Ottawa ON K1R 7Y2	ESE/194.8	0.94	<u>61</u>
<u>20</u>	CA	OTTAWA CITY	LATCHFORD RD./CLEARVIEW AVE. OTTAWA CITY ON	ENE/196.2	-1.57	<u>61</u>
<u>21</u>	SCT	Hash Machinery Systems	35 Briarway Pvt Ottawa ON K1Z 1C3	SSE/196.3	1.92	<u>62</u>
<u>22</u>	GEN	CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	SSW/204.7	2.05	<u>62</u>
<u>22</u>	GEN	CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	SSW/204.7	2.05	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	GEN	CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE. OTTAWA ON K1Z 6R5	SSW/204.7	2.05	<u>63</u>
<u>22</u>	GEN	CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	SSW/204.7	2.05	<u>63</u>
<u>22</u>	GEN	CANADIAN BROADCASTING CORPORATION	250 LANARK AVENUE OTTAWA ON K1Y 1E4	SSW/204.7	2.05	<u>63</u>
<u>22</u>	GEN	ProFac -CBC Ottawa	250 Lanark Avenue Ottawa ON K1Y 1E4	SSW/204.7	2.05	<u>64</u>
<u>22</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>65</u>
<u>22</u>	GEN	SNC Lavalin Profac	Graham Spry Bldg. 250 Lanark Ave. Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>66</u>
<u>22</u>	SPL		Graham Spry Building, 250 Lanark Ave. <unofficial> Ottawa ON K1Z 1G4</unofficial>	SSW/204.7	2.05	<u>66</u>
<u>22</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>66</u>
<u>22</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>67</u>
<u>22</u>	SPL	SNC-Lavalin Constructors (Pacific) Inc.	250 Lanark Avenue Ottawa ON	SSW/204.7	2.05	<u>68</u>
<u>22</u>	GEN	SNC LAVALIN O & M	250 LANARK AVENUE OTTAWA ON	SSW/204.7	2.05	<u>69</u>
22	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>69</u>
<u>22</u>	NPRI	CANADIAN BROADCASTING CORPORATION	250 Lanark Ave. Ottawa ON K1Z6R5	SSW/204.7	2.05	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON	SSW/204.7	2.05	<u>71</u>
<u>22</u>	EHS		250 Lanark Ave Ottawa ON K1Z1G4	SSW/204.7	2.05	<u>72</u>
<u>22</u>	GEN	Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW/204.7	2.05	<u>72</u>
<u>22</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW/204.7	2.05	<u>73</u>
<u>22</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW/204.7	2.05	<u>73</u>
<u>22</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW/204.7	2.05	<u>74</u>
<u>22</u>	GEN	BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW/204.7	2.05	<u>74</u>
<u>23</u>	WWIS		160 LANARK AVENUE Ottawa ON <i>Well ID</i> : 7265949	E/208.1	-0.01	<u>75</u>
<u>24</u>	PINC	ENBRIDGE GAS INC	157 LANARK AVE,,OTTAWA,ON,K1Z 8P6, CA ON	E/227.4	-0.97	<u>78</u>
<u>25</u>	ECA	Uniform Urban Developments Ltd.	Selby Avenue and Ferndale Avenue Ottawa ON K2G 5X3	W/227.6	-1.06	<u>78</u>
<u>26</u>	WWIS		ON <i>Well ID:</i> 7365000	NE/238.1	-2.06	<u>79</u>
27	ECA	First Viewmount Shopping Centres Limited	Ottawa ON K2B 1A5	W/239.0	-1.07	<u>79</u>
<u>28</u>	PINC	ENBRIDGE GAS INC	234 REMIC AVE,,OTTAWA,ON,K1Z 5W5, CA ON	ENE/242.9	-0.98	<u>80</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	<u>Map Key</u>	
	ON	WSW	82.54	3	
Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>	
	ON	NE	175.23	<u>10</u>	
	ON	WSW	180.64	<u>12</u>	

<u>CA</u> - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Minto (Island Park) Limited	38 Metropole Private Ottawa ON	ESE	194.80	<u>19</u>

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
UNIFORM DEVELOPMENT CORPORATION	205-215 CLEARVIEW AVENUE, SWM OTTAWA CITY ON	NNW	76.22	2
UNIFORM DEVELOPMENT CORPORATION	CLEARVIEW AVE/ELLENDALE AVE. OTTAWA CITY ON	NE	124.11	<u>6</u>

OTTAWA CITY - ELLENDALE CRES./DANIEL AVE	LANARK AVE./CLEARVIEW AVE. OTTAWA CITY ON	WSW	183.50	<u>14</u>
OTTAWA CITY	LATCHFORD RD./CLEARVIEW AVE. OTTAWA CITY ON	ENE	196.16	<u>20</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Mar 31, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Ontario Infrastructure and Lands Corporation/Societe Ontarienne Des	Infrastructures et de L'Immobilier 281 LANARK AVE OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2022 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Minto (Island Park) Limited	38 Metropole Pvt Ottawa ON K1R 7Y2	ESE	194.80	<u>19</u>

Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
Uniform Urban Developments Ltd.	Selby Avenue and Ferndale Avenue Ottawa ON K2G 5X3	W	227.59	<u>25</u>
First Viewmount Shopping Centres Limited	Ottawa ON K2B 1A5	W	239.04	<u>27</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	250 Lanark Ave Ottawa ON K1Z1G4	SSW	204.66	<u>22</u>

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	185, 195, 200 Clearview Avenue Ottawa ON K1Z 6R9	NE	149.94	<u>8</u>
	281 Lanark Avenue Ottawa ON K1Z 6R8	WSW	183.50	<u>14</u>
	281 Lanark Ave Ottawa ON K1Z6R8	WSW	183.50	<u>14</u>

<u>GEN</u> - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 39 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation CANADIAN BROADCASTING CORP.	<u>Address</u> 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	Direction SSW	<u>Distance (m)</u> 204.66	<u>Map Key</u> 22
CANADIAN BROADCASTING CORP.	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	SSW	204.66	<u>22</u>
CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE. OTTAWA ON K1Z 6R5	SSW	204.66	<u>22</u>
CANADIAN BROADCASTING CORP. 08-276	250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	SSW	204.66	<u>22</u>
CANADIAN BROADCASTING CORPORATION	250 LANARK AVENUE OTTAWA ON K1Y 1E4	SSW	204.66	<u>22</u>
ProFac -CBC Ottawa	250 Lanark Avenue Ottawa ON K1Y 1E4	SSW	204.66	<u>22</u>

Equal/Higher Elevation Public Works and Government Services Canada	Address 250 Lanark Ave Ottawa ON K1Z 1G4	<u>Direction</u> SSW	<u>Distance (m)</u> 204.66	<u>Map Key</u> 22
SNC Lavalin Profac	Graham Spry Bldg. 250 Lanark Ave. Ottawa ON K1Z 1G4	SSW	204.66	<u>22</u>
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW	204.66	<u>22</u>
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW	204.66	<u>22</u>
SNC LAVALIN O & M	250 LANARK AVENUE OTTAWA ON	SSW	204.66	<u>22</u>
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON	SSW	204.66	<u>22</u>
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW	204.66	<u>22</u>
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW	204.66	<u>22</u>
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW	204.66	<u>22</u>
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW	204.66	<u>22</u>
BGIS	250 Lanark Avenue Ottawa ON K1Z 1G5	SSW	204.66	<u>22</u>
Public Works and Government Services Canada	250 Lanark Ave Ottawa ON K1Z 1G4	SSW	204.66	<u>22</u>

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

Lower Elevation	Address 200 Clearview Ave. Ottawa ON K1Z 8M2	Direction ENE	<u>Distance (m)</u> 30.96	<u>Map Key</u> <u>1</u>
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	<u>1</u>
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON	ENE	30.96	<u>1</u>
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	1
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	<u>1</u>
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	1
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	1
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	<u>1</u>
I.P.T Investments Inc	200 Clearview Ave. Ottawa ON K1Z 8M2	ENE	30.96	1
I.P.T. INVESTMENTS INC.	195 CLEARVIEW AVE. OTTAWA ON K1Z 6S1	NNE	136.73	<u>7</u>
OTTAWA BOARD OF EDUCATION	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW	183.50	<u>14</u>

OTTAWA (SEE&USE ON1285702)	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW	183.50	<u>14</u>
OTTAWA (SEE&USE ON1285702) 29-129	ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	WSW	183.50	<u>14</u>
OTTAWA (SEE&USE ON1285702)	ECOLE S. CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
CONSEIL SCOLAIRE DE LANGUE FRANCAISE	ECOLE SECONDAIRE CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
C.S.D.L.F.D'.OC.1420 PLACE BLAIR29-497	ECOLE/BUREAU DES SERVICES DE TRANSPORT CHAMPLAIN, 281 AVE LANARK OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
CONSEIL (OUT OF BUSINESS)E FRANCAISE	ECOLE SECONDAIRE CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
Province of Ontario	281 Lanark Ave. Ottawa ON K1Z 6R8	WSW	183.50	<u>14</u>
JULES L+GER CENTRE	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
CB RICHARD ELLIS GLOBAL CORPORATE SERVICES LTD.	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>
CB RICHARD ELLIS GLOBAL CORPORATE SERVICES LTD.	281 LANARK AVENUE OTTAWA ON K1Z 6R8	WSW	183.50	<u>14</u>

HINC - TSSA Historic Incidents

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

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Lower Elevation	Address	Direction	Distance (m)	<u>Map Key</u>
	186 LANARK AVENUE OTTAWA ON K1Z 6R5	ESE	114.07	<u>5</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN BROADCASTING CORPORATION	250 Lanark Ave. Ottawa ON K1Z6R5	SSW	204.66	<u>22</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	157 LANARK AVE,,OTTAWA,ON,K1Z 8P6,CA ON	E	227.40	<u>24</u>
ENBRIDGE GAS INC	234 REMIC AVE,,OTTAWA,ON,K1Z 5W5,CA ON	ENE	242.90	<u>28</u>

<u>SCT</u> - Scott's Manufacturing Directory

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

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Hash Machinery Systems	35 Briarway Pvt Ottawa ON K1Z 1C3	SSE	196.35	<u>21</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	Graham Spry Building, 250 Lanark Ave. <unofficial> Ottawa ON K1Z 1G4</unofficial>	SSW	204.66	<u>22</u>
SNC-Lavalin Constructors (Pacific) Inc.	250 Lanark Avenue Ottawa ON	SSW	204.66	<u>22</u>

Lower Elevation	Address 200 Clearview Ave Ottawa ON	Direction ENE	<u>Distance (m)</u> 30.96	<u>Map Key</u> <u>1</u>
	195 Clearview Dr. Ottawa ON	NNE	136.73	<u>7</u>
	281 Lanark Ave Ottawa ON	WSW	183.50	<u>14</u>
CBRE <unofficial></unofficial>	281 Lanark Avenue Ottawa ON K1Z 6R8	WSW	183.50	<u>14</u>

WWIS - Water Well Information System

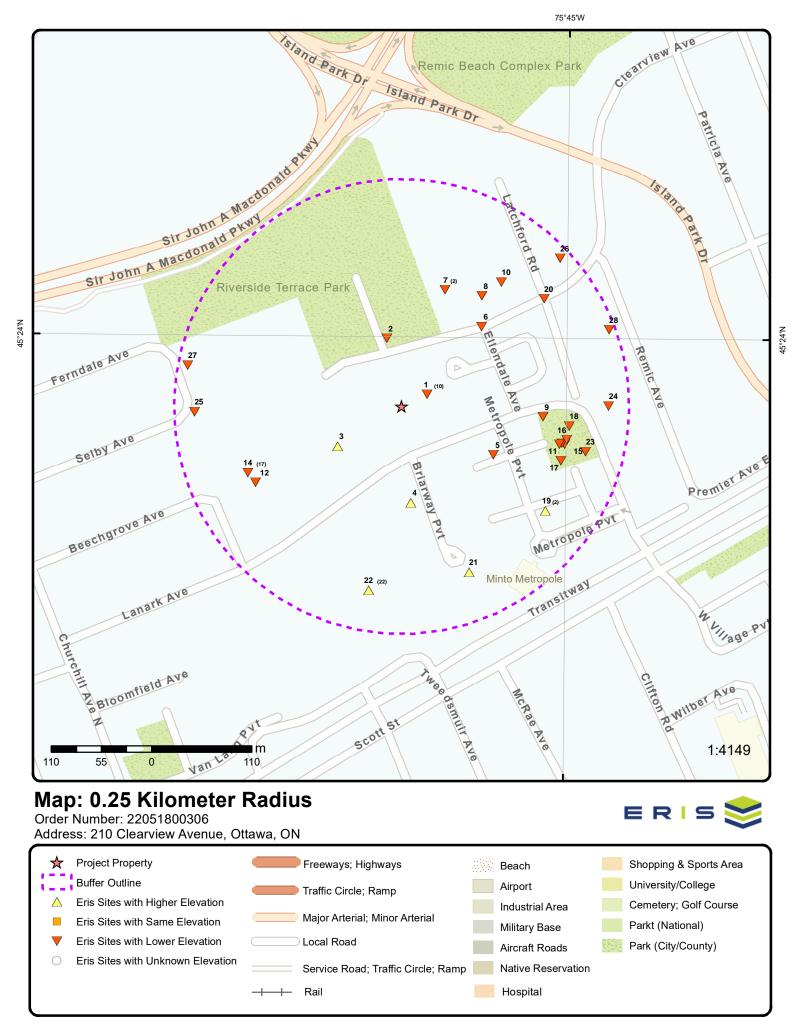
A search of the WWIS database, dated Sep 30, 2021 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	205 LANARK AVE. OTTAWA ON	S	106.11	<u>4</u>
	Well ID: 7240886			
Lower Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	160 LANARK AVENUE OTTAWA ON	<u>Direction</u> E	<u>Distance (m)</u> 155.57	<u>Map Key</u> 9
Lower Elevation	160 LANARK AVENUE			

160 LANARK AVENUE Ottawa ON	E	180.76	<u>13</u>
Well ID: 7265951			
160 LANARK AVENUE Ottawa ON	E	183.91	<u>15</u>
Well ID: 7290746			
160 LANARK AVENUE Ottawa ON	E	184.80	<u>16</u>
Well ID: 7290748			
60 LANARK AVENUE Ottawa ON	ESE	185.01	<u>17</u>
Well ID: 7265950			
160 LANARK AVENUE Ottawa ON	E	185.40	<u>18</u>
Well ID: 7265948			
160 LANARK AVENUE Ottawa ON	E	208.14	<u>23</u>
Well ID: 7265949			
ON	NE	238.09	<u>26</u>

Well ID: 7365000

Well ID: 7290747



Source: © 2021 ESRI StreetMap Premium.

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Aerial Year: 2021

Address: 210 Clearview Avenue, Ottawa, ON

Source: ESRI World Imagery

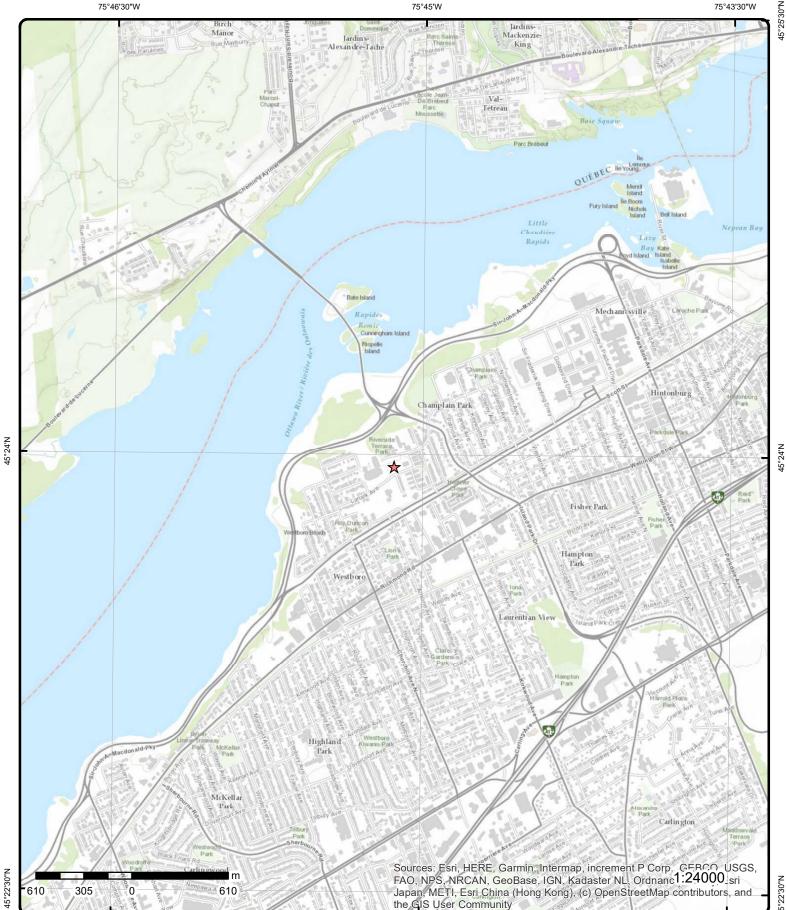
45°24'N

Order Number: 22051800306



45°24'N

 $\ensuremath{\mathbb{C}}$ ERIS Information Limited Partnership



Topographic Map

Address: 210 Clearview Avenue, ON

Source: ESRI World Topographic Map

Order Number: 22051800306



45°22'30"N

45°25'30"N

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Detail Report

Map Key	Numbe Record		Elev/Diff) (m)	Site		DB
1	1 of 10	ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON7720144 532310 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
1	2 of 10	ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON7720144 532310 General Rental Centres 2012		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
1	3 of 10	ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON		GEN
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country:	tion:	ON7720144 532310 GENERAL RENTAL CENT 2013	RES	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class		241 HALOGENATED	SOLVENTS			
Waste Class Waste Class		221 LIGHT FUELS				
Waste Class Waste Class	-	251 OIL SKIMMINGS	& SLUDGES			
<u>1</u>	4 of 10	ENE/31.0	59.9 / -0.01	200 Clearview Ave Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve		4613-AG5STY NA 2016/11/28 Leak/Break		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	Unknown / N/A	

Мар Кеу	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Contaminant (Contaminant Contaminant Contam Limit	Name: Limit 1: Freq 1:	38 REFRIGE	RANT GAS, N.O.	S.	Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	200 Clearview Ave	
Contaminant (Environment Nature of Impa Receiving Mea Receiving Env	lmpact: act: dium:	Air			Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Ottawa	
MOE Respons Dt MOE Arvl o MOE Reported	se: on Scn:	No 2016/11/2	8		Easting: Site Geo Ref Accu: Site Map Datum:		
Dt Document Incident Reas	Closed:		ailure - Poor Desi	gn/Substandard	SAC Action Class: Source Type:	Air Spills - Gases and Vapours	
Site Name: Site County/D			Residential apart	ment building <uno< td=""><td>FFICIAL></td><td></td><td></td></uno<>	FFICIAL>		
Site Geo Ref I Incident Sumr Contaminant (mary:		ITP Investments 192.8 kg	192.8 kg R134 to at	m		
<u>1</u>	5 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No: SIC Code: SIC Descriptic Approval Year	on:	ON772014 532310 GENERAL 2016	44 _ RENTAL CENT	RES	Status: Co Admin: Choice of Contact: Phone No Admin:	Alana Bidgood CO_OFFICIAL 6137294347 Ext.	
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:	No No	
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class L	Desc:		241 HALOGENATED	SOLVENTS			
Waste Class: Waste Class L	Desc:		221 LIGHT FUELS				
<u>1</u>	6 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No: SIC Code: SIC Descriptic Approval Year PO Box No:	on:	ON772014 532310 GENERAL 2015	44 _ RENTAL CENT	RES	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	Alana Bidgood CO_OFFICIAL 6137294347 Ext. No	
Country:		Canada			MHSW Facility:	No	
<u>Detail(s)</u> Waste Class:	_		251				
Waste Class L Waste Class:	Desc:		OIL SKIMMINGS 241	& SLUDGES			
Waste Class L	Desc:		HALOGENATED	SOLVENTS			

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Naste Class Naste Class			221 LIGHT FUELS				
<u>1</u>	7 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON77201 532310 GENERA 2014 Canada	144 AL RENTAL CENTRE	S	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Alana Bidgood CO_OFFICIAL 6137294347 Ext. No No	
<u>Detail(s)</u>							
Waste Class Waste Class			221 LIGHT FUELS				
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES			
Waste Class Waste Class			241 HALOGENATED SO	OLVENTS			
<u>1</u>	8 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No SIC Code: SIC Descript Approval Yea PO Box No: Country:	ion:	ON77201 As of Dec Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class Waste Class			221 I Light fuels				
Waste Class Waste Class			221 L Light fuels				
Waste Class Waste Class			241 H Halogenated solver	ts and residues			
Waste Class Waste Class			251 L Waste oils/sludges	(petroleum based)			
<u>1</u>	9 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No SIC Code: SIC Descript Approval Yea	ion:	ON77201 As of Jul			Status: Co Admin: Choice of Contact: Phone No Admin:	Registered	
PO Box No: Country:	aı 3 .	Canada	2020		Contam. Facility: MHSW Facility:		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site		DB
<u>Detail(s)</u>							
Waste Class: Waste Class I			221 L Light fuels				
Waste Class: Waste Class I			251 L Waste oils/sludge	s (petroleum based)			
Waste Class: Waste Class I			241 H Halogenated solv	ents and residues			
Waste Class: Waste Class I			221 I Light fuels				
<u>1</u>	10 of 10		ENE/31.0	59.9 / -0.01	I.P.T Investments Inc 200 Clearview Ave. Ottawa ON K1Z 8M2		GEN
Generator No SIC Code:		ON7720	144		Status: Co Admin:	Registered	
SIC Description		As of Ap	r 2021		Choice of Contact: Phone No Admin:		
PO Box No: Country:		Canada			Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class: Waste Class I			251 L Waste oils/sludge	s (petroleum based)			
Waste Class: Waste Class I			241 H Halogenated solv	ents and residues			
Waste Class: Waste Class I			221 I Light fuels				
Waste Class: Waste Class I			145 L Wastes from the u	use of pigments, coat	ings and paints		
Waste Class: Waste Class I			221 L Light fuels				
<u>2</u>	1 of 1		NNW/76.2	58.9 / -0.96	UNIFORM DEVELOPN 205-215 CLEARVIEW OTTAWA CITY ON		СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	ne: 'ype: ss: Code: ription: s:		3-1515-97- 97 10/31/1997 Municipal sewage Approved	3			
<u>3</u>	1 of 1		WSW/82.5	59.9 / 0.03			BORE

Order No: 22051800306

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
				ON	
Borehole ID:	613078			Inclin FLG:	No
OGF ID:	2155143	82		SP Status:	Initial Entry
Status:				Surv Elev:	No
Туре:	Borehole	9		Piezometer:	No
Use:				Primary Name:	
Completion Da	te: OCT-196	52		Municipality:	
Static Water Le	vel:			Lot:	
Primary Water	Use:			Township:	
Sec. Water Use	-			Latitude DD:	45.398915
Total Depth m:	3.1			Longitude DD:	-75.753188
Depth Ref:	Ground	Surface		UTM Zone:	18
Depth Elev:				Easting:	441051
Drill Method:				Northing:	5027542
Orig Ground El				Location Accuracy:	
Elev Reliabil No				Accuracy:	Not Applicable
DEM Ground E	<i>lev m:</i> 60.8				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geolo	ogy Stratum				
Geology Stratu	m ID: 2183935	88		Mat Consistency:	
Top Depth:	.2			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptic	218393588 .2 .5 Silt Sand Stones	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
Stratum Description:	SILT. BROKEN.	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	BEDROCK. ROCK. 0000	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Depositional Gen: 00 018 00029 015 00065 014 25 015 00040 018 00100 0 **Note: Many records provided a truncated [Stratum Description] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description	218393587 0 .2 Unknown DI: UNSPECIFIED.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	218393589 .5 1.7 Red Bedrock	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Material 2: Material 3: Material 4:				Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material De Stratum Descrip		BEDROCK. WEAT	THERED.			
Source						
Source Type:		a Survey		Source Appl:	Spatial/Tabular	
Source Orig:		logical Survey of Canada	а	Source Iden:	1	
Source Date:		6-1972		Scale or Res:	Varies	
Confidence: Observatio:	Н			Horizontal: Verticalda:	NAD27 Mean Average Sea Level	
Source Name:		Urban Geology Au	itomated Informat	ion System (UGAIS)	Mean Average Sea Lever	
Source Details:				50 NTS_Sheet: 31G05F		
Confiden 1:				complete description of mate	erial and properties.	
Source List						
Source Identifie Source Type:		a Survey		Horizontal Datum: Vertical Datum:	NAD27 Mean Average Sea Level	
Source Date:		6-1972		Projection Name:	Universal Transverse Mercator	
Scale or Resolu				riojeotion nume.		
Source Name:		Urban Geology Au	itomated Informat	ion System (UGAIS)		
Source Originat	ors:	Geological Survey	of Canada			
<u>4</u> 1	of 1	S/106.1	60.9 / 0.99	205 LANARK AVE. OTTAWA ON		ww
Well ID:	724	0886		Data Entry Status:		
Construction Da				Data Src:		
Primary Water L		itoring and Test Hole		Date Received:	5/5/2015	
Sec. Water Use:	-			Selected Flag:	TRUE	
Final Well Statu	s: Test	t Hole		Abandonment Rec: Contractor:	7241	
Water Type: Casing Material	-			Form Version:	7	
Audit No:		8253		Owner:	7	
Tag:	-	3740		Street Name:	205 LANARK AVE.	
Construction M				County:	OTTAWA	
Elevation (m):				Municipality:	NEPEAN TOWNSHIP	
Elevation Reliat	oility:			Site Info:		
Depth to Bedroo	ck:			Lot:		
Well Depth:				Concession:		
Overburden/Bed	drock:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Lev Flowing (Y/N):	ver:			Northing NAD83: Zone:		
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Map):	;					
Additional Detai	il(s) (Map)					
Well Completed	Date:	2015/04/17				
Year Completed	l:	2015				
Depth (m):		12.19	•			
Latitude:		45.398361564259 -75.75215401559				
Longitude: Path:		-75.75215401559	12			
Dawa 11-1 1 1						
<u>Bore Hole Infori</u>	nation					

Map Key	Number of Records		Elev/Diff (m)	Site		DB
•	c: ed: 17-Apr-2 rce Date: Location Source: Location Method: fon Comment:	688 015 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 441131.00 5027480.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> Materials Inter						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End	: n Material: o Depth: d Depth:	1005603425 2 GREY 15 LIMESTONE 74 LAYERED 1.3200000524520874 12.1899995803833 m				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End	: n Material: o Depth:	1005603424 1 6 BROWN 02 TOPSOIL 12 STONES 85 SOFT 0.0 1.3200000524520874 m				
<u>Annular Space</u> Sealing Recor	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U0	ЭМ:	1005603435 2 0.3100000023841858 8.84000015258789 m	·			
<u>Annular Space</u> Sealing Recor	e/Abandonment ːd					

_

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005603434			
Layer:		1 0.0			
Plug From: Plug To:		0.0 0.310000002384185	58		
Plug Depth L	JOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1005603436			
Layer: Plug From:		3 8.84000015258789			
Plug To:		12.1899995803833			
Plug Depth L	JOM:	m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		1005603433			
	struction Code:	5			
Method Cons Other Metho	struction: d Construction:	Air Percussion			
<u>Pipe Informa</u>	<u>ation</u>				
Pipe ID:		1005603423			
Casing No:		0			
Comment: Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1005603429			
Layer:		1			
Material: Open Hole o	* Motoriali	5 PLASTIC			
Depth From:		0.0			
Depth To:		9.140000343322754	ļ.		
Casing Diam		4.03000020980835			
Casing Diam Casing Dept		cm m			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID:		1005603430			
Layer:		1			
Slot:	Daméha	10			
Screen Top I Screen End I		9.140000343322754 12.1899995803833	ł		
Screen End I		5			
Screen Dept	h UOM:	m			
Screen Diam Screen Diam		cm 4.820000171661377	7		
Water Details	<u>s</u>				
Water ID:		1005603428			
Layer:					
Kind Code:					
Kind:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Water Found	Depth: Depth UOM:	m			
Hole Diamete	er				
Hole ID: Diameter: Depth From: Depth To: Hole Depth L Hole Diamete		1005603426 11.4300003051757 0.0 1.83000004291534 m cm			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1005603427 7.619999885555908 1.83000004291534 12.1899995803833 m cm	42		
<u>5</u>	1 of 1	ESE/114.1	59.7/-0.19	186 LANARK AVENUE OTTAWA ON K1Z 6R5	HINC
External File Fuel Occurre Date of Occur Fuel Type In Status Desc: Job Type De Oper. Type In Service Inter Property Dar Fuel Life Cyc Root Cause: Reported De Fuel Categor Occurrence Affiliation: County Name Approx. Qua Nearby body Enter Draina Approx. Qua	ence Type: prence: volved: sc: nvolved: ruptions: mage: le Stage: tails: y: Type: e: nt. Rel: of water: ge Syst.: nt. Unit:	FS INC 0807-03882 Pipeline Strike 7/16/2008 Natural Gas Completed - Causa Incident/Near-Miss Construction Site (p No Yes Transmission, Distri Root Cause: Equipr Yes Management Gaseous Fuel Incident Industry Stakeholde Ottawa	l Analysis(End) Occurrence (FS) ipeline strike) ibution and Transy nent/Material/Con :Yes Human Fa	nponent:No Procedures:Yes Maintenance:No Desig	ın:No Training:
<u>6</u>	1 of 1	NE/124.1	58.9/-1.04	UNIFORM DEVELOPMENT CORPORATION CLEARVIEW AVE/ELLENDALE AVE. OTTAWA CITY ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addre Client City: Client City: Client Postal Project Desc	Year: be: Type: ss: Code:	3-1648-97- 97 11/19/1997 Municipal sewage Approved			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Contaminants Emission Con							
<u>7</u>	1 of 2		NNE/136.7	58.6 / -1.31	I.P.T. INVESTMENTS 195 CLEARVIEW AVE OTTAWA ON K1Z 651	1.	GEN
Generator No: SIC Code: SIC Descriptio Approval Year PO Box No: Country:	on:	ON90999 02,03,04	69		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)							
Waste Class: Waste Class D	Desc:		146 OTHER SPECIFIE	D INORGANICS			
Waste Class: Waste Class D	Desc:		221 LIGHT FUELS				
Waste Class: Waste Class D	Desc:		252 WASTE OILS & LI	JBRICANTS			
<u>7</u>	2 of 2		NNE/136.7	58.6 / -1.31	195 Clearview Dr. Ottawa ON		SPL
Ref No:		5158-B9J	SLW		Discharger Report:		
Site No: Incident Dt:		NA 12/19/201	8		Material Group: Health/Env Conseg:	2 - Minor Environment	
Year:		12/10/201	•		Client Type:		
ncident Caus		Leak/Brea	ak		Sector Type: Agency Involved:	Unknown / N/A	
Contaminant (38			Nearest Watercourse:		
Contaminant I Contaminant I		REFRIGE	RANT GAS, N.O.S	S.	Site Address: Site District Office:	195 Clearview Dr.	
Contaminant L					Site Postal Code:	Ottawa	
Contaminant l	UN No 1:	1078			Site Region:	Eastern	
Environment I Nature of Impa					Site Municipality: Site Lot:	Ottawa	
Receiving Med	dium:				Site Conc:		
Receiving Env MOE Respons		Air No			Northing: Easting:		
Dt MOE Arvi o		NO			Site Geo Ref Accu:		
MOE Reported		2/19/2019 3/9/2019)		Site Map Datum:	Air Spills - Gases and Vapours	
Dt Document (Incident Reas)			ailure - Poor Desig	n/Substandard	SAC Action Class: Source Type:	Valve/Fitting/Piping	
Site Name: Site County/Di Site Geo Ref N			residential chiller<	UNOFFICIAL>			
Incident Sum Contaminant (nary:		UPT Investments 87 kg	Inc: 192 lbs R123 t	o atmosphere/repaired		
<u>8</u>	1 of 1		NE/149.9	58.6 / -1.34	185, 195, 200 Clearvie Ottawa ON K1Z 6R9	ew Avenue	EHS
Order No:		21042200	130		Nearest Intersection:		
Status:		С			Municipality:	01	
Report Type:		Standard	Report		Client Prov/State:	ON	

erisinfo.com | Environmental Risk Information Services

Order No: 22051800306

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Report Date Date Receiv Previous Si	ved:	27-APR-21 22-APR-21			Search Radius (km): X: Y:	.25 -75.7511856 45.4004111	
Lot/Building Additional I	g Size: Info Ordered:	F	Fire Insur. Maps and	d/or Site Plans; ⁻	Topographic Maps		
<u>9</u>	1 of 1		E/155.6	59.8 / -0.10	160 LANARK AVENU OTTAWA ON	E	WWI
Well ID:		7290749			Data Entry Status:		
Constructio	on Date:	1200140			Data Src:		
Primary Wa					Date Received:	7/24/2017	
Sec. Water					Selected Flag:	TRUE	
Final Well S	Status:	Abandoned	d-Other		Abandonment Rec:	Yes	
Water Type					Contractor:	1558	
Casing Mat	terial:				Form Version:	7	
Audit No:		Z256709			Owner:		
Tag: Comotinuotia	Mathad	A155785			Street Name:	160 LANARK AVENUE	
	on Method:				County: Municipality	OTTAWA OTTAWA CITY	
Elevation (1 Elevation R					Municipality: Site Info:	OTTAWA CITT	
Depth to Be	•				Lot:		
Well Depth:					Concession:		
Overburder					Concession Name:		
Pump Rate	:				Easting NAD83:		
Static Wate	er Level:				Northing NAD83:		
Flowing (Y/	⁄N):				Zone:		
Flow Rate:	-l				UTM Reliability:		
Clear/Cloud	ay:						
	(<i>M</i> =)					0) // - / // / - // // - /700) 70007 40 //	
PDF URL (I	Мар):	h	ttps://d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
	Map): Detail(s) (Map		ttps://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
Additional	Detail(s) (Map	2	1117/05/05	rdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
	Detail(s) (Map leted Date:) 2		rdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
Additional Well Compl Year Comp Depth (m):	Detail(s) (Map leted Date:) 2	2017/05/05	rdv.cloudfront.n	et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
Additional Well Compl Year Comp Depth (m): Latitude:	<u>Detail(s) (Map</u> leted Date: leted:	2 2 4	2017/05/05 2017 15.3992197975009		et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
Additional I Well Comp Year Comp Depth (m): Latitude: Longitude:	<u>Detail(s) (Map</u> leted Date: leted:	2 2 4 	2017/05/05 2017 15.3992197975009 75.7503127460222		et/moe_mapping/downloads/2	2Water/Wells_pdfs/729\7290749.pdf	
Additional I Well Comp Year Comp Depth (m): Latitude: Longitude:	<u>Detail(s) (Map</u> leted Date: leted:	2 2 4 	2017/05/05 2017 15.3992197975009		et/moe_mapping/downloads/ź	2Water/Wells_pdfs/729\7290749.pdf	
Additional Well Compl Year Comp Depth (m): Latitude: Longitude: Path:	<u>Detail(s) (Map</u> leted Date: leted:	2 2 4 	2017/05/05 2017 15.3992197975009 75.7503127460222		et/moe_mapping/downloads/ź	2Water/Wells_pdfs/729\7290749.pdf	
Additional Well Compl Year Comp Depth (m): Latitude: Longitude: Path:	<u>Detail(s) (Map</u> leted Date: leted: lnformation	2 2 4 	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		et/moe_mapping/downloads/ź <i>Elevation:</i>	2Water/Wells_pdfs/729\7290749.pdf	
Additional Well Compl Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I	<u>Detail(s) (Map</u> leted Date: leted: lnformation	2 2 4 7	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf			2Water/Wells_pdfs/729\7290749.pdf	
Additional Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I Bore Hole I DP2BR: Spatial Stat	<u>Detail(s) (Map</u> leted Date: leted: <u>Information</u> ID:	2 2 4 7	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		Elevation: Elevrc: Zone:	18	
Additional Well Comp Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I Bore Hole I DP2BR: Spatial Stat Code OB:	<u>Detail(s) (Map</u> leted Date: leted: <u>Information</u> ID: tus:	2 2 4 7	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		Elevation: Elevrc: Zone: East83:	18 441276.00	
Additional I Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D	Detail(s) (Map leted Date: leted: leted: lnformation D: tus: losc:	2 2 4 7	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83:	18 441276.00 5027574.00	
Additional I Well Comp Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole:	Detail(s) (Map leted Date: leted: Information ID: tus: esc:	2 2 4 7	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS:	18 441276.00 5027574.00 UTM83	
Additional I Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole: Cluster Kin	Detail(s) (Map leted Date: leted: Information ID: tus: besc: id:	2 2 4 - 7 100664018	2017/05/05 2017 95.3992197975009 75.7503127460222 '29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 441276.00 5027574.00 UTM83 4	
Additional I Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I DP2BR: Spatial Stat Code OB D Code OB D Open Hole: Cluster Kin Date Comp	Detail(s) (Map leted Date: leted: Information ID: tus: besc: id:	2 2 4 - 7 100664018	2017/05/05 2017 25.3992197975009 75.7503127460222 29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 441276.00 5027574.00 UTM83 4 margin of error : 30 m - 100 m	
Additional I Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole: Cluster Kin	Detail(s) (Map leted Date: leted: Information ID: tus: esc: d: leted:	2 2 4 - 7 100664018	2017/05/05 2017 95.3992197975009 75.7503127460222 '29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 441276.00 5027574.00 UTM83 4	
Additional I Well Compl Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I DP2BR: Spatial Stat Code OB D Code OB D Code OB D Code OB D Copen Hole: Cluster Kin Date Comp Remarks: Elevrc Dese	Detail(s) (Map leted Date: leted: Information ID: tus: esc: d: leted:	2 2 4 - 7 100664018	2017/05/05 2017 95.3992197975009 75.7503127460222 '29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 441276.00 5027574.00 UTM83 4 margin of error : 30 m - 100 m	
Additional I Well Compl Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D Open Hole: Cluster Kin Date Comp Remarks: Elevrc Deso Location So	Detail(s) (Map leted Date: leted: leted: Information ID: tus: esc: d: leted: c:	2 2 4 - 7 100664018 05-May-20	2017/05/05 2017 95.3992197975009 75.7503127460222 '29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 441276.00 5027574.00 UTM83 4 margin of error : 30 m - 100 m	
Additional I Well Compl Year Comp Depth (m): Latitude: Longitude: Path: Bore Hole I DP2BR: Spatial Stat Code OB D Code OB C Code OB C Code OB D Code OB D Code OB D Code OB D Code Comp Remarks: Elevrc Deso Location So	Detail(s) (Map leted Date: leted: leted: Information ID: tus: letsc: leted: c: ource Date:	2 2 4 - 7 100664018 05-May-20 ⁻	2017/05/05 2017 95.3992197975009 75.7503127460222 '29\7290749.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 441276.00 5027574.00 UTM83 4 margin of error : 30 m - 100 m	
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<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006730643			
Layer: Plug From:		1 7.920000076293945			
Plug To:		0.0			
Plug Depth U	IOM:	m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006730642			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1006730636			
Casing No: Comment:		0			
Alt Name:					
Construction	Record - Casing				
Casing ID:		1006730640			
Layer: Material:					
Open Hole of	r Material:				
Depth From:					
Depth To: Casing Diam	eter:				
Casing Diam	eter UOM:	cm			
Casing Deptl	h UOM:	m			
Construction	Record - Screen				
Screen ID:		1006730641			
Layer: Slot:					
Screen Top L	Depth:				
Screen End L	Depth:				
Screen Mater Screen Deptl		m			
Screen Diam Screen Diam	eter UOM:	cm			
Water Details	5				
Water ID:		1006730639			
Layer:					
Kind Code: Kind:					
Water Found					
Water Found	Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID:		1006730638			
Diameter: Depth From: Depth To:					

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Hole Depth UO Hole Diameter			m cm				
<u>10</u> 1	l of 1		NE/175.2	58.6 / -1.34	ON		BORE
		613094	4		Inclin FLO	No	
Borehole ID: OGF ID:		215514	-		Inclin FLG: SP Status:	No Initial Entry	
Status:		21001-	1000		Surv Elev:	No	
Type:		Boreho	ble		Piezometer:	No	
Use:					Primary Name:		
Completion Da	te:	1966			Municipality:		
Static Water Le					Lot:		
Primary Water					Township:		
Sec. Water Use					Latitude DD:	45.40055	
Total Depth m:		6.7			Longitude DD:	-75.75091	
Depth Ref:		Ground	d Surface		UTM Zone:	18	
Depth Elev: Drill Method:					Easting:	441231 5027722	
Orig Ground E	lev m·	58.2			Northing: Location Accuracy:	JULIILL	
Elev Reliabil N		00.2			Accuracy:	Not Applicable	
DEM Ground E		58.1					
Concession:							
Location D:							
Survey D:							
Comments:							
Borehole Geole	ogy Stra	<u>tum</u>					
Coology Strate		218393	2602		Mat Canalatanaw		
Geology Stratu Top Depth:	III ID:	216393	5005		Mat Consistency: Material Moisture:		
Bottom Depth:		3.7			Material Texture:		
Material Color:		0.1			Non Geo Mat Type:		
Material 1:		Bedroc	:k		Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D Stratum Descri	•	on:	BEDROCK.				
		04000	2694		Mat Canalatanan		
Geology Stratu Top Depth:	UI ID:	218393 3.7	0004		Mat Consistency: Material Moisture:		
Bottom Depth:		5.3			Material Texture:		
Material Color:		0.0			Non Geo Mat Type:		
Material 1:		Bedroc	:k		Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material D Stratum Descri		on:	BEDROCK.				
Geology Stratu	ım ID:	218393	3681		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Depth:		.7			Material Texture:		
Material Color:					Non Geo Mat Type:		
Material 1:		Cond			Geologic Formation:		
Material 2: Material 2:		Sand Gravel			Geologic Group:		
Material 3: Material 4:		Soil			Geologic Period: Depositional Gen:		
Gsc Material D	escriptio				Depositional Gen.		
Stratum Descri	-	-	ARTIFICIAL.				
Geology Stratu	ım ID·	218391	3682		Mat Consistency:		
Geology Stratu Top Depth:	ım ID:	218393 .7	3682		Mat Consistency: Material Moisture:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	r:	2.3 Bedrock			Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Gsc Material I Stratum Desci	•		BEDROCK.				
Geology Strat	tum ID:	21839368	5		Mat Consistency:	Dense	
Top Depth:		5.3			Material Moisture:		
Bottom Depth	h:	6.7			Material Texture:		
Material Color					Non Geo Mat Type:		
Material 1:		Bedrock			Geologic Formation:		
Material 2:					Geologic Group:		
<i>Material 3:</i> Material 4:					Geologic Period: Depositional Gen:		
Gsc Material L	Description				Depositional Gen.		
Stratum Desc		I			5022SAND. DENSE. SAND. I ment have a truncated [Stratu	DENSE TO VERY DENSE. SAND. DENS um Description] field.	5 **No
<u>Source</u>							
Source Type:		Data Surve	ey		Source Appl:	Spatial/Tabular	
Source Orig:			I Survey of Canada	l	Source Iden:	1	
Source Date:		1956-1972	2		Scale or Res:	Varies	
• • • <i>61</i> • • • • •		Н			Horizontal:	NAD27	
						Moon Average See Level	
Observatio:					Verticalda:	Mean Average Sea Level	
Observatio: Source Name);				on System (UGAIS)	Mean Average Sea Lever	
<i>Confidence: Observatio: Source Name: Source Detail: Confiden 1:</i>);		File: OTTAWA2.txt	RecordID: 05602		-	
Observatio: Source Name: Source Detail:);		File: OTTAWA2.txt	RecordID: 05602	on System (UGAIS) 0 NTS_Sheet: 31G05F	-	
Observatio: Source Name. Source Detail: Confiden 1: Source List	:: \$:		File: OTTAWA2.txt	RecordID: 05602	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia	al and properties.	
Observatio: Source Name. Source Detail: Confiden 1: <u>Source List</u> Source Identii	: ls: ifier:	1	File: OTTAWA2.txt Logged by profession	RecordID: 05602	on System (UGAIS) 0 NTS_Sheet: 31G05F	al and properties. NAD27	
Observatio: Source Name. Source Detail: Confiden 1: <u>Source List</u> Source Identif Source Type:	: ls: ifier:		File: OTTAWA2.txt Logged by profession	RecordID: 05602	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Horizontal Datum:	al and properties.	
Observatio: Source Name Source Detail Confiden 1:	: ls: ifier:	1 Data Surve	File: OTTAWA2.txt Logged by profession	RecordID: 05602	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Horizontal Datum: Vertical Datum:	al and properties. NAD27 Mean Average Sea Level	
Observatio: Source Name. Source Detail: Confiden 1: <u>Source List</u> Source Identii Source Type: Source Date: Scale or Reso Source Name.	e: ls: ifier: plution: e:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profession rey 2 Urban Geology Aut	RecordID: 05602 onal. Exact and c	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Horizontal Datum: Vertical Datum: Projection Name:	al and properties. NAD27 Mean Average Sea Level	
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date:	e: ls: ifier: plution: e:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profession rey 2	RecordID: 05602 onal. Exact and c	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Horizontal Datum: Vertical Datum: Projection Name:	al and properties. NAD27 Mean Average Sea Level	
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identii Source Type: Source Date: Scale or Reso Source Name. Source Origin	e: ls: ifier: plution: e:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profession rey 2 Urban Geology Aut	RecordID: 05602 onal. Exact and c	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Horizontal Datum: Vertical Datum: Projection Name:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	vwis
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Dbservatio: Source Name. Source Details Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Origin <u>11</u> Well ID: Construction Primary Wated	e: ls: ifier: olution: e: nators: 1 of 1 Date: er Use:	1 Data Surv 1956-1972 Varies	File: OTTAWA2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Date Received:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	vwis
Observatio: Source Name. Source Details Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Water Sec. Water Us	e: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se:	1 Data Survi 1956-1972 Varies 7290747	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE	vwis
Observatio: Source Name. Source Details Confiden 1: Source List Source Identif Source Date: Scale or Reso Source Origin <u>11</u> Well ID: Construction Primary Watel Sec. Water Us Final Well Sta	e: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se:	1 Data Surv 1956-1972 Varies	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	vwis
Observatio: Source Name. Source Details Confiden 1: Source List Source Identif Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type:	e: ls: ls: ifier: plution: e: nators: 1 of 1 Date: rr Use: se: atus:	1 Data Survi 1956-1972 Varies 7290747	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Materi	e: ls: ls: ifier: olution: :: nators: 1 of 1 Date: er Use: se: atus: ital:	1 Data Survi 1956-1972 Varies 7290747	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Wate. Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No:	e: ls: ls: ifier: olution: :: nators: 1 of 1 Date: er Use: se: se: se: se: stus:	1 Data Survi 1956-1972 Varies 7290747 Abandone	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identii Source Type: Source Date: Scale or Reso Source Name. Source Origin	e: ls: ls: ifier: olution: :: nators: 1 of 1 Date: er Use: se: se: se: se: se: situs:	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Source Origin 11 Well ID: Construction Primary Watel Sec. Water US Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction	e: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se: atus: ial: Method: :	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE	vwis
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Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr	e: ls: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se: atus: ial: Method: : iability:	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia <i>Horizontal Datum:</i> <i>Vertical Datum:</i> <i>Projection Name:</i> on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identif Source Type: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Water Sec. Water US Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth:	e: ls: ls: ifier: olution: e: mators: 1 of 1 Date: er Use: se: se: se: se: se: ital: ital: itability: rock:	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Vertical Datum: Projection Name: on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Src: Data Src: Data Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA	vwis
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Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identifi Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate:	e: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se: atus: ial: iability: rock: Bedrock:	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Vertical Datum: Projection Name: on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA	vwis
Observatio: Source Name. Source Detail: Confiden 1: Source List Source Identii Source Date: Source Date: Scale or Reso Source Name. Source Origin <u>11</u> Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B	e: ls: ls: ifier: olution: e: nators: 1 of 1 Date: er Use: se: atus: ial: iability: rock: Bedrock: Level:	1 Data Surva 1956-1972 Varies 7290747 Abandone Z256708	File: OTTAWĀ2.txt Logged by profession ey 2 Urban Geology Aut Geological Survey of <i>E/178.1</i>	RecordID: 05602 onal. Exact and c comated Information of Canada	on System (UGAIS) 0 NTS_Sheet: 31G05F omplete description of materia Vertical Datum: Projection Name: on System (UGAIS) 160 LANARK AVENUE Ottawa ON Data Entry Status: Data Src: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name:	al and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator 7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA	vwis

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Clear/Cloudy	:					
PDF URL (Ma	p):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/729\7290747.pdf	
Additional De	etail(s) (Map)					
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2017/05/04 2017 45.3989512922736 -75.7500792082091 729\7290747.pdf				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet	s: sc:	40104 y-2017 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 441294.00 5027544.00 UTM83 4 margin of error : 30 m - 100 m	
Improvement Source Revis Supplier Com	Location Source: Location Method: ion Comment: ment: ce/Abandonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth U		1006730627 1 5.789999961853027 0.0 m				
<u>Method of Co</u> Use	onstruction & Well					
Method Cons Method Cons Method Cons	truction Code:	1006730623				
<u>Pipe Informat</u>	tion					
Pipe ID: Casing No: Comment: Alt Name:		1006730617 0				
<u>Construction</u> Casing ID: Layer: Material: Open Hole or	<u>Record - Casing</u> Material:	1006730621				

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth From: Depth To:							
Casing Diam							
Casing Diam			cm				
Casing Dept			m				
Construction	n Record - S	Screen					
Screen ID:			1006730622				
Layer:							
Slot:							
Screen Top L							
Screen End I Screen Mater							
Screen Depti			m				
Screen Diam			cm				
Screen Diam							
Water Details	<u>s</u>						
Water ID:			1006730620				
Layer:			1000730020				
Kind Code:							
Kind:							
Water Found	I Depth:						
Water Found	Depth UO	М:	m				
Hole Diamete	<u>er</u>						
Hole ID:			1006730619				
Diameter:							
Depth From:							
Depth To:							
Hole Depth L			m				
Hole Diamete	er UOM:		cm				
12	1 of 1		WSW/180.6	59.9 / -0.03			BORE
					ON		DORL
Borehole ID:		61307			Inclin FLG:	No	
OGF ID:		215514	4375		SP Status:	Initial Entry	
Status:		. .			Surv Elev:	No	
Type:		Boreho	ble		Piezometer:	No	
Use: Completion I	Data:	OCT-1	062		Primary Name: Municipality:		
Static Water		001-1	902		Lot:		
Primary Water					Township:		
Sec. Water U					Latitude DD:	45.398547	
Total Depth I		3.7			Longitude DD:	-75.754333	
Depth Ref:		Ground	d Surface		UTM Zone:	18	
Depth Elev:					Easting:	440961	
Drill Method:					Northing:	5027502	
Orig Ground		59.6			Location Accuracy:		
Elev Reliabil		60.2			Accuracy:	Not Applicable	
DEM Ground		60.2					

Borehole Geology Stratum

Concession: Location D: Survey D: Comments:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff Site (m)	DE
Geology Strat	um ID: 21839	3564	Mat Consistenc	<i>y:</i>
Top Depth:	0		Material Moistui	re:
Bottom Depth			Material Texture	
Material Color			Non Geo Mat Ty	
Material 1:	Unkno	awo	Geologic Forma	•
Material 2:	Onkilo			
			Geologic Group	
Material 3:			Geologic Period	
Material 4:			Depositional Ge	en:
Gsc Material L				
Stratum Desci	ription:	UNSPECIFIED.		
Geology Strat		3565	Mat Consistenc	-
Top Depth:	.2		Material Moistur	
Bottom Depth			Material Texture	
Material Color	:		Non Geo Mat Ty	
Material 1:	Silt		Geologic Forma	ation:
Material 2:	Sand		Geologic Group):
Material 3:			Geologic Period	
Material 4:			Depositional Ge	
Gsc Material D	Description:			
Stratum Desci	•	SILT.		
Geology Strat	um ID: 21839	3566	Mat Consistenc	v:
Top Depth:	.6		Material Moistu	
Bottom Depth			Material Moisture	
•				
Material Color		al.	Non Geo Mat Ty	
Material 1:	Bedro	CK	Geologic Forma	
Material 2:			Geologic Group	
Material 3:			Geologic Period	
Material 4:			Depositional Ge	en:
Gsc Material L	Description:			
Stratum Desci	ription:	BEDROCK. FISSUR	ED.	
Geology Strat	um ID: 21839	3567	Mat Consistenc	y: Dense
Top Depth:	2.3		Material Moistur	re:
Bottom Depth	3.7		Material Texture	2.
Material Color			Non Geo Mat Ty	
Material 1:	Bedro	ck	Geologic Forma	•
Material 2:	Deuro	CR .	Geologic Group	
Material 3:			Geologic Period	
Material 4:			Depositional Ge	en:
Gsc Material D Stratum Desci		BEDROCK BEDRO	CK DENSE BEDROCK BEDROCK	. 00000 015 00025 015 00040 018 **Note: Many recor
	-puom		artment have a truncated [Stratum De	
<u>Source</u>				
Source Type:	Data S	Survey	Source Appl:	Spatial/Tabular
Source Orig:		gical Survey of Canada	Source Iden:	1
Source Date:	1956-		Scale or Res:	Varies
Confidence:	Н		Horizontal:	NAD27
Observatio:			Verticalda:	Mean Average Sea Level
Source Name:		Lirban Goology Auto	mated Information System (UGAIS)	Moan / Worage Oda Edvor
Source Name: Source Details		0,	RecordID: 055790 NTS_Sheet: 31G0	55
Source Details	5.		nal. Exact and complete description of	
connuen 1.		Logged by professio		
<u>Source List</u>	fier: 1		Horizontal Datu	<i>m:</i> NAD27
<u>Source List</u> Source Identif		Survey	Vertical Datum:	Mean Average Sea Level
Source Identif	Data S			
Source Identif Source Type:		1972		
Source Identif Source Type: Source Date:	1956-1		Projection Name	
Source Identif Source Type: Source Date: Scale or Reso	1956- ⁻ Iution: Varies	6	-	
Source Identif Source Type: Source Date:	1956-´ Iution: Varies :	6	mated Information System (UGAIS)	

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>13</u>	1 of 1	E	/180.8	59.8 / -0.09	160 LANARK AVENUE Ottawa ON		wwi
Well ID:		7265951			Data Entry Status:		
Construction Primary Wat		Monitoring a	nd Test Hole		Data Src: Date Received:	7/4/2016	
Sec. Water l		0			Selected Flag:	TRUE	
Final Well S		Monitoring a	nd Test Hole		Abandonment Rec:	7044	
Water Type: Casing Mate					Contractor: Form Version:	7241 7	
Audit No:		Z229798			Owner:		
Tag: Constructio	n Method:	A155785			Street Name: County:	160 LANARK AVENUE OTTAWA	
Elevation (m	n):				Municipality:	OTTAWA CITY	
Elevation Re Depth to Be					Site Info: Lot:		
Well Depth:					Concession:		
Overburden					Concession Name:		
Pump Rate: Static Water					Easting NAD83: Northing NAD83:		
Flowing (Y/N	V):				Zone:		
Flow Rate: Clear/Cloud	v:				UTM Reliability:		
PDF URL (M	-						
Additional D	Detail(s) (Ma	0)					
			16/06/10				
Well Comple Year Comple		20					
Depth (m):		7.6		_			
Latitude: Longitude:			.3989605444922 5.750040999974				
Path:				-			
Bore Hole In	nformation						
Bore Hole IL	D:	1006097544			Elevation:		
DP2BR: Spatial Statı	us:				Elevrc: Zone:	18	
Code OB:					East83:	441297.00	
Code OB De Open Hole:	esc:				North83: Org CS:	5027545.00 UTM83	
Cluster Kind	d:				UTMRC:	4	
Date Comple	eted:	10-Jun-2016	00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks: Elevrc Desc	:				Location Method:	gis	
Location So	ource Date:	_					
Improvemer Improvemer	nt Location I	Method:					
Source Revi Supplier Co		ent:					
<u>Overburden</u> Materials Int		<u>:k</u>					
	D:	10	06128695				
Formation II		2	20120000				
Formation II Layer:							
		2	REY				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Mat2:	Material:	LIMESTONE			
Mat2 Desc: Mat3:					
Mat3 Desc: Formation Top	Depth:	0.910000262260437	7		
Formation End Formation End	Depth:	7.619999885559082 m			
	-				
<u>Overburden and</u> Materials Interv					
Formation ID:		1006128694			
Layer: Color:		1 6			
General Color:		BROWN			
Mat1:		02			
Most Common	Material:	TOPSOIL			
Mat2: Mat2 Desc:		28 SAND			
Mat2 Desc: Mat3:		73			
Mat3 Desc:		HARD			
Formation Top	Depth:	0.0	-		
Formation End Formation End		0.9100000262260437 m	, ,		
	Deptil COM.				
Annular Space/ Sealing Record					
Plug ID:		1006128706			
Layer:		3			
Plug From: Plug To:		4.269999980926514 7.619999885559082			
Plug Depth UO	И:	m			
<u>Annular Space/</u> Sealing Record					
Plug ID:		1006128705 2			
Layer: Plug From:		2 0.3100000023841858	3		
Plug To:		4.269999980926514	-		
Plug Depth UO	И:	m			
<u>Annular Space/</u> Sealing Record					
Plug ID:		1006128704			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	2		
Plug Depth UO	И:	m)		
<u>Method of Cons</u> <u>Use</u>	struction & Well				
Method Constru	uction ID:	1006128703			
Method Constru	uction Code:	5			
Method Constru		Air Percussion			
Other Method C	Construction:				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informat	tion				
Pipe ID: Casing No: Comment: Alt Name:		1006128693 0			
<u>Construction</u>	Record - Casing				
Casing ID:		1006128699			
Layer: Material:		1 5			
Open Hole or	Material:	PLASTIC			
Depth From:		0.0			
Depth To:	- 4	4.57000017166137			
Casing Diame Casing Diame	eter: eter UOM·	5.19999980926513 cm	(
Casing Depth		m			
<u>Construction</u>	<u>Record - Screen</u>				
Screen ID:		1006128700			
Layer:		1			
Slot: Screen Top D	onth:	10 4.570000171661373	7		
Screen End D		7.619999885559082			
Screen Mater	ial:	5			
Screen Depth		m			
Screen Diame Screen Diame		cm 6.03000020980835			
Water Details	I				
Water ID:		1006128698			
Layer:					
Kind Code:					
Kind: Water Found	Denth:				
Water Found		m			
<u>Hole Diamete</u>	<u>er</u>				
Hole ID:		1006128696			
Diameter:		11.43000030517578	81		
Depth From:		0.0 1.5			
Depth To: Hole Depth U	OM-	1.5 m			
Hole Diamete	er UOM:	cm			
Hole Diamete	<u>er</u>				
Hole ID:		1006128697			
Diameter:		7.619999885559082	2		
Depth From: Depth To:		1.5 7.619999885559082	2		
Hole Depth U	OM:	m	<u>~</u>		
Hole Diamete	r UOM:	cm			
<u>14</u>	1 of 17	WSW/183.5	59.9 / -0.03	OTTAWA CITY - ELLENDALE CRES./DANIEL AVE LANARK AVE./CLEARVIEW AVE.	CA

Мар Кеу	Numbe Record		Elev/Diff) (m)	Site	D
				OTTAWA CITY ON	
Certificate #: Application \ Issue Date: Approval Typ Status: Application 1 Client Name: Client Name: Client Addre: Client Addre: Client City: Client Postal Project Desc Contaminant Emission Co	Year: be: Type: ss: Code: ription: ts:	3-0798-92- 92 7/7/1992 Municipal sewage Approved	9		
<u>14</u>	2 of 17	WSW/183.5	59.9 / -0.03	OTTAWA BOARD OF EDUCATION ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0375221 8511 ELEMT./SECON. EDUC. 86,87,88,89		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>		440			
Waste Class: Waste Class		148 INORGANIC LAE	ORATORY CHEM	ICALS	
Waste Class: Waste Class		263 ORGANIC LABO	RATORY CHEMIC	ALS	
<u>14</u>	3 of 17	WSW/183.5	59.9 / -0.03	OTTAWA (SEE&USE ON1285702) ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON0375221 8511 ELEMT./SECON. EDUC. 90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>14</u>	4 of 17	WSW/183.5	59.9 / -0.03	OTTAWA (SEE&USE ON1285702) 29-129 ECOLE S. CHAMPLAIN, 281, AVENUE LANARK C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9	GEN
Generator No SIC Code: SIC Descripta Approval Yea PO Box No: Country:	ion:	ON0375221 8511 ELEMT./SECON. EDUC. 92,93,94,95,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
<u>14</u>	5 of 17		WSW/183.5	59.9 / -0.03	OTTAWA (SEE&USE ON1285702) ECOLE S. CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	GEI
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON037522 8511 ELEMT./S 98	21 ECON. EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>14</u>	6 of 17		WSW/183.5	59.9 / -0.03	CONSEIL SCOLAIRE DE LANGUE FRANCAISE ECOLE SECONDAIRE CHAMPLAIN 281 AVENUE LANARK OTTAWA ON K1Z 6R8	GEI
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country:	tion: ears:	ON12857(8511 ELEMT./S 92,93,97,9	ECON. EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS	
Waste Class Waste Class			213 PETROLEUM DIST	TILLATES		
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS	
<u>14</u>	7 of 17		WSW/183.5	59.9 / -0.03	C.S.D.L.F.D'.OC.1420 PLACE BLAIR29-497 ECOLE/BUREAU DES SERVICES DE TRANSPORT CHAMPLAIN, 281 AVE LANARK OTTAWA ON K1Z 6R8	GEN
Generator N SIC Code: SIC Descrips Approval Ye PO Box No: Country:	tion: ears:	ON12857(8511 ELEMT./S 94,95,96	D2 ECON. EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEM	ICALS	
Waste Class Waste Class			213 PETROLEUM DIST	TILLATES		
Waste Class	s:		251	SLUDGES		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff) (m)	Site		D
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS			
Waste Class Waste Class			263 ORGANIC LABOI	RATORY CHEMIC	ALS		
<u>14</u>	8 of 17		WSW/183.5	59.9 / -0.03		USINESS)E FRANCAISE E CHAMPLAIN 281 AVENUE 8	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON1285 8511 ELEMT./ 01	702 /SECON. EDUC.		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class			148 INORGANIC LAB	ORATORY CHEM	ICALS		
Waste Class Waste Class			213 PETROLEUM DIS	STILLATES			
Waste Class Waste Class			252 WASTE OILS & L	UBRICANTS			
Waste Class Waste Class			263 ORGANIC LABOI	RATORY CHEMIC	ALS		
Waste Class Waste Class			251 OIL SKIMMINGS	& SLUDGES			
<u>14</u>	9 of 17		WSW/183.5	59.9 / -0.03	Province of Ontario 281 Lanark Ave. Ottawa ON K1Z 6R8		GEI
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON1466 02,03,04			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class	-		251 OIL SKIMMINGS	& SLUDGES			
<u>14</u>	10 of 17		WSW/183.5	59.9 / -0.03	281 Lanark Avenue Ottawa ON K1Z 6R8		EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit	: ed:	2008061 C Complet 6/19/200 6/10/200	e Report 18		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.754029 45.398901	

Map Key	Number Records		Elev/Diff n) (m)	Site		DE
<u>14</u>	11 of 17	WSW/183.5	59.9 / -0.03	JULES L+GER CENTR 281 LANARK AVENUE OTTAWA ON K1Z 6R8	1	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON6547577 611110 Elementary and Secondar 2009	y Schools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>						
Waste Class Waste Class	-	145 PAINT/PIGMEN	IT/COATING RESID	JES		
Waste Class Waste Class		146 OTHER SPECI	FIED INORGANICS			
<u>14</u>	12 of 17	WSW/183.5	59.9 / -0.03	CBRE <unofficial> 281 Lanark Avenue Ottawa ON K1Z 6R8</unofficial>		SPL
Ref No:		8068-8QERP4		Discharger Report:		
Site No:				Material Group:		
Incident Dt: Year:		11-JAN-12		Health/Env Conseq: Client Type:		
Incident Cau		Other Discharges		Sector Type:	Other	
Incident Eve Contaminant		15		Agency Involved: Nearest Watercourse:		
Contaminan		HYDRAULIC OIL		Site Address:	281 Lanark Avenue	
Contaminant				Site District Office:		
Contam Limi Contaminan				Site Postal Code: Site Region:		
Environmen		Not Anticipated		Site Municipality:	Ottawa	
Nature of Im Receiving M		Sewage - Municipal/Privat	e and Commercial	Site Lot: Site Conc:		
Receiving Er	nv:	0		Northing:		
MOE Respor Dt MOE Arvl		No Field Response		Easting: Site Geo Ref Accu:		
MOE Report		11-JAN-12		Site Map Datum:		
Dt Documen Incident Rea		Spill		SAC Action Class: Source Type:	Primary Assessment of Spills	
Site Name:	15011.	•	nue <unofficial></unofficial>	Source Type.		
Site County/ Site Geo Ref Incident Sun	f Meth:	CBRE: 50L hvd	raulic oil to bldg, drai	n and sump pit		
Contaminant						
<u>14</u>	13 of 17	WSW/183.5	59.9 / -0.03	CB RICHARD ELLIS G SERVICES LTD. 281 LANARK AVENUE OTTAWA ON K1Z 6R8		GEN
Generator N	o:	ON8282465		Status:		
SIC Code:		611110		Co Admin:		
SIC Descript		Elementary and Secondar	y Schools	Choice of Contact:		
Approval Ye PO Box No:	ars:	2010		Phone No Admin: Contam. Facility:		
Country:				MHSW Facility:		

Мар Кеу	Number Records		rection/ stance (m)	Elev/Diff (m)	Site		DE
<u>Detail(s)</u>							
Waste Class: Waste Class		331 WAST	E COMPRES	SSED GASES			
Waste Class: Waste Class		145 PAINT	/PIGMENT/C	OATING RESIDU	JES		
Waste Class: Waste Class		146 OTHE	R SPECIFIEI	D INORGANICS			
Waste Class: Waste Class		121 ALKA	LINE WASTE	S - HEAVY MET	ALS		
<u>14</u>	14 of 17	WSI	W/183.5	59.9 / -0.03	CB RICHARD ELLIS (SERVICES LTD. 281 LANARK AVENU OTTAWA ON K1Z 6R		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	on:	ON8282465 611110 Elementary and 2011	Secondary S	chools	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
Detail(s)							
Waste Class: Waste Class		145 PAINT	/PIGMENT/C	OATING RESIDU	JES		
Waste Class: Waste Class		121 ALKA	LINE WASTE	S - HEAVY MET	ALS		
Waste Class: Waste Class		146 OTHE	R SPECIFIEI	D INORGANICS			
Waste Class: Waste Class		331 WAST	E COMPRES	SSED GASES			
<u>14</u>	15 of 17	WSI	W/183.5	59.9 / -0.03	281 Lanark Ave Ottawa ON K1Z6R8		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building S Additional Inf	d: Name: Size:	20160623049 C RSC Report - Q 30-JUN-16 23-JUN-16	uote		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .3 -75.754155 45.399367	
<u>14</u>	16 of 17	WSI	V/183.5	59.9 / -0.03	281 Lanark Ave Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Caus	se:	2653-AAVN9F NA 2016/06/13			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Unknown / N/A	

Мар Кеу	Number Records			Site		DB
Incident Ever	nt:	Unknown / N/A		Agency Involved:		
Contaminant	Code:	n/a		Nearest Watercourse:		
Contaminant	Name:	REFRIGERANT GAS R1	2	Site Address:	281 Lanark Ave	
Contaminant	Limit 1:			Site District Office:		
Contam Limi	•			Site Postal Code:		
Contaminant				Site Region:		
Environment				Site Municipality:	Ottawa	
Nature of Imp				Site Lot:		
Receiving Me				Site Conc:		
Receiving En		Air		Northing:		
MOE Respon		No		Easting:		
Dt MOE Arvl		2046/06/42		Site Geo Ref Accu:		
MOE Reporte		2016/06/13		Site Map Datum:		
Ot Document				SAC Action Class:	Air Spills - Gases and Vapours	
ncident Reas	son:	Unknown / N/A		Source Type:		
Site Name:		Ontario Realty	Corp <unofficial></unofficial>			
Site County/L						
Site Geo Ref						
ncident Sum			tm from rooftop unit			
Contaminant	Qty:	U other - see in	cident description			
<u>14</u>	17 of 17	WSW/183.5	59.9 / -0.03	Ontario Infrastructur Corporation/Societe Infrastructures et de AVE OTTAWA ON K1Z 6R	Ontarienne Des L'Immobilier 281 LANARK	EASR
		D 000 044000 4507			-	
Approval No:		R-002-2112994507		MOE District:	Ottawa	
Status:		REGISTERED		Municipality:	OTTAWA	
Date:	_	2021-03-08		Latitude:	45.39944444	
Record Type		EASR		Longitude:	-75.75416667	
Link Source:		MOFA		Geometry X:	-8432915.2588	
Project Type:		Standby Power System		Geometry Y:	5684626.579599998	
Full Address.			Den onten			
Approval Typ SWP Area Na PDF URL: PDF Site Loc	ime:	Rideau Valley	Power System			
<u>15</u>	1 of 1	E/183.9	59.8 / -0.09	160 LANARK AVENL Ottawa ON	IE	wwis
				Ollawa ON		
Nell ID:		7290746		Data Entry Status:		
Construction				Data Src:	7/04/0047	
Primary Wate				Date Received:	7/24/2017	
Sec. Water U				Selected Flag:	TRUE	
Final Well Sta	atus:	Abandoned-Other		Abandonment Rec:	Yes	
<i>Vater Type:</i>				Contractor:	1558	
	rial:			Form Version:	7	
Casing Mater		Z256707		Owner:		
Casing Mater Audit No:		A190915		Street Name:	160 LANARK AVENUE	
Casing Mater Audit No: Tag:	Mothod			County:	OTTAWA	
Casing Mater Audit No: Tag: Construction				Municipality:	OTTAWA CITY	
Casing Mater Audit No: Tag: Construction Elevation (m)):			Site Info:		
Casing Mater Audit No: Fag: Construction Elevation (m) Elevation Rel): liability:					
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed): liability:			Lot:		
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth:): liability: lrock:			Concession:		
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I): liability: lrock:			Concession: Concession Name:		
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate:): liability: lrock: Bedrock:			Concession: Concession Name: Easting NAD83:		
Casing Mater Audit No: Tag: Elevation (m) Elevation Rel Depth to Bed Well Depth: Dverburden/I Pump Rate: Static Water I): liability: lrock: Bedrock: Level:			Concession: Concession Name: Easting NAD83: Northing NAD83:		
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N,): liability: lrock: Bedrock: Level:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:		
Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I): liability: lrock: Bedrock: Level:):			Concession: Concession Name: Easting NAD83: Northing NAD83:		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290746.pdf

Additional Detail(s) (Map)

Well Completed Date:	2017/05/04
Year Completed:	2017
Depth (m): Latitude:	45.3989517956517
Longitude:	-75.7500025535665
Path:	729\7290746.pdf

Bore Hole Information

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	18 441300.00 5027544.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Annular Space/Abandonmei</u> <u>Sealing Record</u>	<u>nt</u>		
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006730616 1 5.789999961853027 0.0 m		
<u>Method of Construction & W</u> <u>Use</u>	/ <u>ell</u>		
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1006730615		
Pipe Information			
Pipe ID: Casing No: Comment: Alt Name:	1006730609 0		
Construction Record - Casir	ng		
Casing ID:	1006730613		

Casing ID: Layer: Material: Open Hole or Material: Depth From:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam Casing Diam Casing Deptl	eter UOM:		cm m				
<u>Construction</u>	n Record - S	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei	Depth:		1006730614				
Screen Depti Screen Diam Screen Diam	h UOM: eter UOM:		m cm				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1006730612				
Water Found Water Found		1:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From:			1006730611				
Depth To: Hole Depth U Hole Diamete			m cm				
<u>16</u>	1 of 1		E/184.8	59.8 / -0.08	160 LANARK AVENUE Ottawa ON	E	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Matei Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/M	er Use: Ise: atus: rial: Method:): liability: trock:	7290748 Abandon Z256705 A190913	ed-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	7/24/2017 TRUE Yes 1558 7 160 LANARK AVENUE OTTAWA OTTAWA CITY	
Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	<i>)):</i>				Easting NAD83: Northing NAD83: Zone: UTM Reliability:		

PDF URL (Map):

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290748.pdf$

Additional Detail(s) (Map)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well Complet Year Complet Depth (m): Latitude: Longitude: Path:		2017/05/04 2017 45.3989969660489 -75.749977597401 729\7290748.pdf				
Bore Hole Infe	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	0119		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 441302.00 5027549.00 UTM83 4	
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement	ted: 04-May rce Date: Location Source: Location Method: ion Comment:	-2017 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Annular Spac</u> Sealing Reco	e/Abandonment_ rd					
Plug ID: Layer: Plug From:		1006730635 1 5.789999961853027				
Plug To: Plug Depth U	ОМ:	0.0 m				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	1006730634				
<u>Pipe Informat</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		1006730628 0				
Construction	<u> Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame	eter:	1006730632				
Casing Diame Casing Depth	eter UOM:	cm m				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Se	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: rial: h UOM: eter UOM:		1006730633 m cm				
Water Details	<u>i</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1:	1006730631 m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	IOM:		1006730630 m				
Hole Diamete	er UOM: 1 of 1		cm ESE/185.0	59.8 / -0.07	60 LANARK AVENUE		
<u></u>					Ottawa ON		WWIS
Well ID: Construction Primary Wate Sec. Water US Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/IP Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy.	er Use: se: atus: rial: iability: liability: lrock: Bedrock: Level:):	0	ng and Test Hole ng and Test Hole		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	7/4/2016 TRUE 7241 7 60 LANARK AVENUE OTTAWA NEPEAN TOWNSHIP	
PDF URL (Ma	ар):						
Additional De	etail(s) (Map	2					
Well Complet Year Complet Depth (m): Latitude:			2016/06/09 2016 4.88 45.3987894506543				

Longitude: Path: Bore Hole Inform Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen Supplier Commen Deverburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation Top Do	100609 09-Jun	-75.7500515130776 97541		Elevation: Elevrc: Zone:	40	
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> Materials Interval Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End Do	100609 09-Jun	97541		Elevrc: Zone:	40	
DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Comment Supplier Comment Materials Interval Formation ID: Layer: Color: General Color: Wat1: Most Common Mata Mat2: Mat3 Desc: Mat3 Desc: Formation Top Do Formation End Do	09-Jun	97541		Elevrc: Zone:	40	
DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Comment Supplier Comment Materials Interval Formation ID: Layer: Color: General Color: Wat1: Most Common Mata Mat2: Mat3 Desc: Mat3 Desc: Formation Top Do Formation End Do	09-Jun			Elevrc: Zone:	40	
Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen Overburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End Do					40	
Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen Overburden and I Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat3 Desc: Formation Top Do Formation End D				East02	18	
Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D				East83:	441296.00	
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D				North83:	5027526.00	
Date Completed: Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat3 Desc: Mat3 Desc: Formation Top Do Formation End D				Org CS:	UTM83	
Remarks: Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End Do				UTMRC:	4	
Elevrc Desc: Location Source Improvement Loc Source Revision Supplier Commen <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D	Data:	n-2016 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Location Source Improvement Loc Source Revision Supplier Commen Supplier Commen <u>Overburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat1: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D	Date:			Location Method:	wwr	
Improvement Loc Improvement Loc Source Revision Supplier Comment <u>Naterials Interval</u> Formation ID: Layer: Color: General Color: Wat1: Wost Common Ma Most Common Ma Mat2: Mat3 Desc: Mat3 Desc: Formation Top Do Formation End Do						
Improvement Loc Source Revision Supplier Comment <u>Overburden and I</u> Materials Interval Formation ID: Layer: Color: General Color: Wat1: Most Common Mata Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End De						
Source Revision Supplier Commen <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D						
Supplier Commen <u>Dverburden and I</u> <u>Materials Interval</u> Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End Do						
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D						
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Do Formation End D	Padrock					
Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top Do Formation End D						
Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top Do Formation End D		1006128635				
Color: General Color: Mat1: Most Common Ma Mat2: Mat2 Desc: Mat3 Desc: Formation Top De Formation End De		2				
General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End D		6				
Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End De		BROWN				
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End De		28				
Wat2 Desc: Wat3: Wat3 Desc: Formation Top De Formation End De	aterial:	SAND				
Mat3: Mat3 Desc: Formation Top De Formation End De		11				
Mat3 Desc: Formation Top De Formation End De		GRAVEL				
Formation Top De Formation End De		77				
Formation End D		LOOSE	•			
	epth:	0.31000002384185				
Formation End D		m	5			
Overburden and						
Materials Interval	!					
Formation ID:		1006128636				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1: Most Common M	atorial	15 LIMESTONE				
<i>Most Common M</i> Mat2:	ateriai:	LIMESTONE				
vatz: Nat2 Desc:						
Matz Desc: Mat3:		92				
Mat3. Mat3 Desc:		WEATHERED				
Formation Top De	epth:	1.220000028610229	5			
Formation End D	epth:	4.880000114440918				
Formation End D	epth UOM:	m				
Overburden and I Materials Interval						
Formation ID:		1006128634				
Layer:		1				
Color:						
General Color:		6				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc:	on Material:	02 TOPSOIL			
Mat2 Desc: Mat3:		85			
Mat3 Desc:		SOFT			
Formation To	op Depth:	0.0			
Formation E	nd Depth:	0.3100000023841858	3		
Formation E	nd Depth UOM:	m			
<u>Annular Space</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1006128645			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	2		
Plug Depth U	IOM:	m	,		
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u>				
-	<u>,,,,</u>	4000400047			
Plug ID:		1006128647			
Layer: Plug From:		3 1.6799999475479126	3		
Plug To:		4.880000114440918	5		
Plug Depth U	IOM:	m			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID:		1006128646			
Layer:		2			
Plug From:		0.310000023841858			
Plug To: Plug Depth U	IOM:	1.6200000047683716 m	0		
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		1006128644			
	struction Code:	5 Air Percussion			
Method Cons Other Metho	d Construction:	All Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		1006128633			
Casing No:		0			
Comment: Alt Name:					
<u>Constructior</u>	n Record - Casing				
Casing ID:	-	1006128640			
Layer:		1			
Material:		5			
Open Hole of		PLASTIC			
Depth From: Depth To:		0.0 1.8300000429153442	2		
Casing Diam	eter:	5.199999809265137	<u>-</u>		
Subing Diam		5.1000000200107			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Casing Diam Casing Depti		cm m				
Construction	n Record - So	creen				
Screen ID: Layer: Slot: Screen Top L Screen End L Screen Mater Screen Deptf Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1006128641 1 10 1.8300000429153 4.8800001144409 5 m cm 6.0300002098083	918			
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1006128639				
Hole Diamete	-					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1006128637 11.430000305175 0.0 1.5199999809265 m cm				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1006128638 7.6199998855590 1.5199999809265 4.8800001144409 m cm	5137			
<u>18</u>	1 of 1	E/185.4	59.8 / -0.08	160 LANARK AVENU Ottawa ON	IE	WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation Rei Depth to Bed Well Depth: Overburden// Pump Rate: Static Water	n Date: er Use: lse: atus: rial: n Method:): liability: lrock: Bedrock:	7265948 Monitoring and Test Hole 0 Monitoring and Test Hole Z229830 A190916		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83:	7/4/2016 TRUE 7241 7 160 LANARK AVENUE OTTAWA NEPEAN TOWNSHIP	

ŀ	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:		
PDF URL (Map):						
Additional Detai	<u>I(s) (Map)</u>					
Well Completed		2016/06/09				
Year Completed. Depth (m):	:	2016 5.79				
Latitude:		45.3991322255574				
Longitude:		-75.7499410561127				
Path:		1011100110001121				
Bore Hole Inform	nation					
Bore Hole ID: DP2BR:	100609	97535		Elevation: Elevrc:		
Spatial Status:				Zone:	18	
Code OB:				East83:	441305.00	
Code OB Desc:				North83:	5027564.00	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed	: 09-Jun	-2016 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elayma Dara						
	e Date:					
Location Source Improvement Lo Improvement Lo Source Revision	ocation Source: ocation Method: n Comment:					
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u>					
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u>	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u>	1006128603				
Elevrc Desc: Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u>	1				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u>	1 6				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u>	1 6 BROWN				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> a <u>l</u>	1 6 BROWN 28				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common N	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> a <u>l</u>	1 6 BROWN 28 SAND				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> a <u>l</u>	1 6 BROWN 28 SAND 01				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> a <u>l</u>	1 6 BROWN 28 SAND 01 FILL				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> a <u>l</u>	1 6 BROWN 28 SAND 01				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top D	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth:	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0				
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Overburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat3 Desc: Formation Top L Formation End L	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth:	1 6 BROWN 28 SAND 01 FILL 85 SOFT	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat3 Desc: Formation Top L Formation End L	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth:	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common N Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End I Formation End I	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End I Formation End I Coverburden and Materials Interva Formation ID:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Mat3 Desc: Formation Top L Formation End L Formation End L Coverburden and Materials Interva Formation ID: Layer:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3 Desc: Formation Top L Formation End L Formation End L Coverburden and Materials Interva Formation ID: Layer: Color:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common IM Mat2: Desc: Formation Cop I Formation End I Formation End I Formation End I Coverburden and <u>Materials Interva</u> Formation ID: Layer: Color: General Color:	ocation Source: ocation Method: o Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common IM Mat2: Desc: Mat3: Mat3 Desc: Formation Top L Formation End L Formation End L <u>Overburden and Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u> <u>al</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m 1006128606 4 2 GREY 15	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme Supplier Comme <u>Overburden and</u> Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common IN Mat2: Formation Top L Formation End L Formation End L Coverburden and Materials Interva Formation ID: Layer: Color: General Color: Mat1: Most Common IN Mat2:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u> <u>al</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m	5			
Location Source Improvement Lo Improvement Lo Source Revision Supplier Comme <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color: General Color: Mat1: Most Common M Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top L Formation End L Formation End L <u>Overburden and</u> <u>Materials Interva</u> Formation ID: Layer: Color:	ocation Source: ocation Method: a Comment: ent: <u>I Bedrock</u> <u>al</u> Material: Depth: Depth: Depth UOM: <u>I Bedrock</u> <u>al</u>	1 6 BROWN 28 SAND 01 FILL 85 SOFT 0.0 1.220000028610229 m 1006128606 4 2 GREY 15	5			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc: Formation To Formation Er Formation Er		PACKED 2.440000057220459 5.789999961853027 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1:		1006128604 2 6 BROWN 28			
Mat1: Most Commo Mat2: Mat2 Desc:	n Material:	SAND			
Mat3: Mat3 Desc: Formation To Formation Er Formation Er		85 SOFT 1.220000028610229 2.130000114440918 m	5		
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	r:	1006128605 3 6 BROWN 06 SILT			
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En Formation En		79 PACKED 2.130000114440918 2.440000057220459 m			
<u>Annular Space</u> Sealing Reco	e/Abandonment_ rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	OM:	1006128615 1 0.0 0.3100000023841856 m	8		
<u>Annular Spaces Sealing Reco</u>	<u>:e/Abandonment</u> <u>rd</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006128617 3 2.440000057220459 5.789999961853027 m			
<u>Annular Space</u> Sealing Reco	<u>:e/Abandonment</u> <u>rd</u>				
Plug ID: Layer:		1006128616 2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From: Plug To: Plug Depth U	DM:	0.310000023841858 2.440000057220459 m	3		
<u>Method of Col Use</u>	nstruction & Well				
Method Const Method Const Method Const Other Method	ruction Code:	1006128614 5 Air Percussion			
<u>Pipe Informati</u>	on				
Pipe ID: Casing No: Comment: Alt Name:		1006128602 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	ter: ter UOM:	1006128610 1 5 PLASTIC 0.0 2.740000009536743 5.199999809265137 cm m			
Construction	<u> Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top Do Screen End D Screen Materi Screen Depth Screen Diame Screen Diame	epth: al: UOM: ter UOM:	1006128611 1 10 2.740000009536743 5.289999961853027 5 m cm 6.03000020980835			
Water Details					
Water ID: Layer: Kind Code: Kind: Water Found I	Depth:	1006128609			
Water Found		m			
Hole Diameter					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U0 Hole Diametel	Ом: • UOM:	1006128607 11.43000030517578 0.0 2.440000057220459 m cm	1		
60	erisinfo.com Env	vironmental Risk Infor	mation Service		Order No: 22051800306

Мар Кеу	Number Record		Elev/Diff (m)	Site	DB
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete		1006128608 7.619999885559083 2.44000005722045 5.78999996185302 m cm	9		
<u>19</u>	1 of 2	ESE/194.8	60.8 / 0.94	Minto (Island Park) Limited 38 Metropole Private Ottawa ON	СА
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desci Contaminant Emission Con	oe: Type: ss: Code: ription: s:	5139-5RNJ7J 2003 9/30/2003 Air Approved			
<u>19</u>	2 of 2	ESE/194.8	60.8 / 0.94	Minto (Island Park) Limited 38 Metropole Pvt Ottawa ON K1R 7Y2	ECA
Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address: Full Address: Full Address: Full PDF Link PDF Site Loc	te: : : : : : : : : : : : : : :	5139-5RNJ7J 2003-09-30 Approved ECA IDS ECA-AIR AIR Minto (Island Park) 38 Metropole Pvt https://www.accesse		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: gov.on.ca/instruments/9984-5QBKCV-14.pdf	
<u>20</u>	1 of 1	ENE/196.2	58.3 / -1.57	OTTAWA CITY LATCHFORD RD./CLEARVIEW AVE. OTTAWA CITY ON	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Name: Client Addres Client City: Client Postal Project Desci Contaminant	/ear: be: 「ype: ss: Code: ription:	3-0445-93- 93 5/12/1993 Municipal sewage Approved			

Мар Кеу	Number Record		Elev/Diff (m)	Site	DE
Emission Co	ontrol:				
<u>21</u>	1 of 1	SSE/196.3	61.8 / 1.92	Hash Machinery Systems 35 Briarway Pvt Ottawa ON K1Z 1C3	SCT
Established: Plant Size (fi Employment	t²):	8/1/2003			
<u>Details</u> Description: SIC/NAICS C		Industrial Mould M 333511	anufacturing		
Description: SIC/NAICS C		Stamping 332118			
Description: SIC/NAICS C		Metal Window and 332321	Door Manufactur	ing	
Description: SIC/NAICS C		Non-Ferrous Foun 331529	dries (except Die-	Casting)	
<u>22</u>	1 of 22	SSW/204.7	61.9/2.05	CANADIAN BROADCASTING CORP. 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator No SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON0045402 4811 RADIO BROADCASTING 86,87		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		252 WASTE OILS & LU	JBRICANTS		
<u>22</u>	2 of 22	SSW/204.7	61.9/2.05	CANADIAN BROADCASTING CORP. 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON0045402 4811 RADIO BROADCASTING 88,89,90		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		213 PETROLEUM DIS	TILLATES		
Waste Class Waste Class		252 WASTE OILS & LU			

Order No: 22051800306

Map Key Number Records			Elev/Diff (m)	Site	DI
<u>22</u>	3 of 22	SSW/204.7	61.9/2.05	CANADIAN BROADCASTING CORP. 08-276 250 LANARK AVE. OTTAWA ON K1Z 6R5	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON0045402 4811 RADIO BROADCASTING 92,93,95,96,97		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		113 ACID WASTE - O	THER METALS		
Waste Class Waste Class		121 ALKALINE WAST	ES - HEAVY MET	ALS	
Waste Class Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class Waste Class		221 LIGHT FUELS			
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS		
<u>22</u>	4 of 22	SSW/204.7	61.9 / 2.05	CANADIAN BROADCASTING CORP. 08-276 250 LANARK AVE, BOX #3220, STN "C" OTTAWA ON K1Z 6R5	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON0045402 4811 RADIO BROADCASTING 94		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class Waste Class		113 ACID WASTE - O	THER METALS		
Waste Class Waste Class		213 PETROLEUM DIS	STILLATES		
Waste Class Waste Class		221 LIGHT FUELS			
<u>22</u>	5 of 22	SSW/204.7	61.9 / 2.05	CANADIAN BROADCASTING CORPORATION 250 LANARK AVENUE OTTAWA ON K1Y 1E4	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion: ears:	ON0045402 4811 RADIO BROADCASTING 98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

63

Detail(s)

Detan(3)				
Waste Class: Waste Class Desc:	112 ACID WASTE - H	IEAVY METALS		
Waste Class: Waste Class Desc:	113 ACID WASTE - C	OTHER METALS		
Waste Class: Waste Class Desc:	121 ALKALINE WAST	TES - HEAVY MET	ALS	
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT	COATING RESID	UES	
Waste Class: Waste Class Desc:	213 PETROLEUM DI	STILLATES		
Waste Class: Waste Class Desc:	221 LIGHT FUELS			
Waste Class: Waste Class Desc:	241 HALOGENATED	SOLVENTS		
Waste Class: Waste Class Desc:	252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class Desc:	264 PHOTOPROCES	SING WASTES		
Waste Class:	331 WASTE COMPR			
Waste Class Desc:		LOOLD GAOLO		
Waste Class Desc:	SSW/204.7	61.9/2.05	ProFac -CBC Ottawa 250 Lanark Avenue Ottawa ON K1Y 1E4	GEN
			250 Lanark Avenue	GEN
22 6 of 22 Generator No: SIC Code: SIC Description: Approval Years: PO Box No:	SSW/204.7 ON0045402		250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	GEN
22 6 of 22 Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	SSW/204.7 ON0045402	61.9/2.05	250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	GEN
22 6 of 22 Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class:	SSW/204.7 ON0045402 02,03,04 112	61.9/2.05	250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	GEN
22 6 of 22 Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Detail(s) Waste Class: Waste Class: Waste Class:	SSW/204.7 ON0045402 02,03,04 112 ACID WASTE - H 113 ACID WASTE - O 121	61.9/2.05	250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	GEN
226 of 22Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:Detail(s)Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:	SSW/204.7 ON0045402 02,03,04 112 ACID WASTE - H 113 ACID WASTE - C 121 ALKALINE WAST 145	61.9/2.05 NEAVY METALS	250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	GEN
226 of 22Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:Detail(s)Waste Class: Waste Class Desc:Waste Class: Waste Class Desc:Waste Class: Waste Class Desc:Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:Waste Class: Waste Class: Desc:Waste Class: Desc:Waste Class: Desc:Waste Class: Desc:Waste Class: Desc:Waste Class: Desc:Waste Class: Desc:	SSW/204.7 ON0045402 02,03,04 112 ACID WASTE - H 113 ACID WASTE - C 121 ALKALINE WAST 145	61.9 / 2.05 HEAVY METALS OTHER METALS TES - HEAVY MET.	250 Lanark Avenue Ottawa ON K1Y 1E4 Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	GEN

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class			241 HALOGENATED SC	OLVENTS		
Waste Class Waste Class			243 PCB'S			
Waste Class Waste Class			252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class			264 PHOTOPROCESSI	NG WASTES		
Waste Class Waste Class			331 WASTE COMPRES	SED GASES		
<u>22</u>	7 of 22		SSW/204.7	61.9/2.05	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No SIC Code: SIC Descript		ON85074 911910 Other Fed	66 deral Government Pu	ıblic	Status: Co Admin: Choice of Contact:	
Approval Ye PO Box No: Country:	ars:	Administra 05,06,07,0			Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class Waste Class			242 HALOGENATED PE	ESTICIDES		
Waste Class Waste Class			121 ALKALINE WASTES	S - HEAVY META	ALS	
Waste Class Waste Class			252 WASTE OILS & LUI	BRICANTS		
Waste Class Waste Class			331 WASTE COMPRES	SED GASES		
Waste Class Waste Class			148 INORGANIC LABOI	RATORY CHEMI	CALS	
Waste Class Waste Class			112 ACID WASTE - HEA	AVY METALS		
Waste Class Waste Class			122 ALKALINE WASTES	S - OTHER MET	ALS	
Waste Class Waste Class			145 PAINT/PIGMENT/C	OATING RESIDU	JES	
Waste Class Waste Class			146 OTHER SPECIFIED	INORGANICS		
Waste Class Waste Class			211 AROMATIC SOLVE	NTS		
Waste Class Waste Class			212 ALIPHATIC SOLVE	NTS		
Waste Class	:		263			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Waste Clas	s Desc:	OR	GANIC LABOR	RATORY CHEMIC	ALS		
Waste Clas Waste Clas		264 PH		SING WASTES			
<u>22</u>	8 of 22	S	SW/204.7	61.9/2.05	SNC Lavalin Profac Graham Spry Bldg. 250 Ottawa ON K1Z 1G4) Lanark Ave.	GEN
Generator I SIC Code: SIC Descrip Approval Y PO Box No. Country:	otion: ears:	ON6794727 531310 Real Estate F 07,08	Property Manag	jers	Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:		
<u>Detail(s)</u>							
Waste Clas Waste Clas		14: PA		COATING RESID	JES		
Waste Clas Waste Clas		252 WA	2 NSTE OILS & L	UBRICANTS			
<u>22</u>	9 of 22	S	SW/204.7	61.9/2.05	Graham Spry Building, <unofficial> Ottawa ON K1Z 1G4</unofficial>	, 250 Lanark Ave.	SPL
Ref No:		4442-84VW5	х		Discharger Report:		
Site No: Incident Dt: Year: Incident Ca		Cooling Syste	em Leak		Material Group: Health/Env Conseq: Client Type: Sector Type:	Other	
Incident Ev Contaminal Contaminal Contaminal Contam Lin	nt Code: nt Name: nt Limit 1: nit Freq 1:	38 REFRIGERA	NT GAS, N.O.S	5.	Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:		
Contaminal Environmel Nature of In Receiving I Receiving I	npact: Medium:	Possible Air Pollution			Site Region: Site Municipality: Site Lot: Site Conc: Northing:		
MOE Respo Dt MOE Arv MOE Repor	onse: /l on Scn:	No Field Res 4/26/2010	ponse		Easting: Site Geo Ref Accu: Site Map Datum:		
Dt Docume Incident Re			ailure - Malfunc	tion of system	SAC Action Class: Source Type:	Air Spills - Fires	
Site Name: Site County Site Geo Re		components Gra	aham Spry Buil	ding, 250 Lanark A	ve. <unofficial></unofficial>		
Incident Su Contaminal	mmary:	Gra	aham Spry Buil	ding-90 Kg Refrige	rant leak from Chiller.		
22	10 of 22	S	SW/204.7	61.9/2.05	Public Works and Gov 250 Lanark Ave Ottawa ON K1Z 1G4	ernment Services Canada	GEN
Generator I SIC Code: SIC Descrip		ON8507466 911910 Other Federa	I Government I	Public	Status: Co Admin: Choice of Contact:		

	lumber of Records	Direction/ Distance (m	Elev/Diff) (m)	Site	DE
Approval Years: PO Box No: Country:	Adm 2009	ninistration 9		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Des	sc:	112 ACID WASTE - H	IEAVY METALS		
Waste Class: Waste Class Des	sc:	121 ALKALINE WAST	ES - HEAVY MET	ALS	
Waste Class: Waste Class Des	SC:	122 ALKALINE WAST	ES - OTHER MET	TALS	
Waste Class: Waste Class Des	sc:	145 PAINT/PIGMENT	COATING RESID	DUES	
Waste Class: Waste Class Des	sc:	146 OTHER SPECIFI	ED INORGANICS		
Waste Class: Waste Class Des	SC:	148 INORGANIC LAB	ORATORY CHEM	licals	
Waste Class: Waste Class Des	sc:	211 AROMATIC SOL	VENTS		
Waste Class: Waste Class Des	SC:	212 ALIPHATIC SOLV	/ENTS		
Waste Class: Waste Class Des	SC:	242 HALOGENATED	PESTICIDES		
Waste Class: Waste Class Des		252 WASTE OILS & L			
Waste Class: Waste Class Des		263	RATORY CHEMIC	CALS	
Waste Class: Waste Class Des		264 PHOTOPROCES			
Waste Class: Waste Class Des		331 WASTE COMPRI			
<u>22</u> 11	of 22	SSW/204.7	61.9/2.05	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No: SIC Code: SIC Description:	9119 Othe	er Federal Government	Public	Status: Co Admin: Choice of Contact:	
Approval Years: PO Box No: Country:		ninistration D		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Des	sc:	252 WASTE OILS & L	UBRICANTS		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class	-	242 HALOGENATED PE	ESTICIDES		
Waste Class Waste Class		212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class		211 AROMATIC SOLVE	NTS		
Waste Class Waste Class		112 ACID WASTE - HEA	AVY METALS		
Waste Class Waste Class		148 INORGANIC LABOI	RATORY CHEM	ICALS	
Waste Class Waste Class		121 ALKALINE WASTES	S - HEAVY MET	ALS	
Waste Class Waste Class	-	331 WASTE COMPRES	SED GASES		
Waste Class Waste Class		263 ORGANIC LABORA	TORY CHEMIC	ALS	
Waste Class Waste Class	=	264 PHOTOPROCESSI	NG WASTES		
Waste Class Waste Class		146 OTHER SPECIFIED) INORGANICS		
Waste Class Waste Class		122 ALKALINE WASTES	S - OTHER MET	ALS	
Waste Class Waste Class		145 PAINT/PIGMENT/C	OATING RESID	UES	
<u>22</u>	12 of 22	SSW/204.7	61.9/2.05	SNC-Lavalin Constructors (Pacific) Inc. 250 Lanark Avenue	SPL

		250 Lanark Avenue Ottawa ON		572
Ref No:	3623-97CPVK	Discharger Report:		
Site No:		Material Group:		
Incident Dt:	03-MAY-13	Health/Env Conseq:		
Year:		Client Type:		
Incident Cause:	Leak/Break	Sector Type:	Other	
Incident Event:		Agency Involved:		
Contaminant Code:	38	Nearest Watercourse:		
Contaminant Name:	REFRIGERANT GAS, N.O.S.	Site Address:	250 Lanark Avenue	
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:		
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa	
Nature of Impact:	Air Pollution	Site Lot:		
Receiving Medium:		Site Conc:		
Receiving Env:		Northing:		
MOE Response:	No Field Response	Easting:		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:		
MOE Reported Dt:	03-MAY-13	Site Map Datum:		
Dt Document Closed:		SAC Action Class:	Air Spills - Gases and Vapours	
Incident Reason:	Material Failure ¿ Poor Design/Substandard	Source Type:		
	Material			
Site Name:	Roof-top Cooling Unit <unofficial></unofficial>			
Site County/District:				
Site Geo Ref Meth:				
Incident Summary:	SNC Lavalin: unknown gty 134A refrige	erant to atm		

Мар Кеу	Number Record		Elev/Diff) (m)	Site	DB
Contaminant	t Qty:	110 kg			
<u>22</u>	13 of 22	SSW/204.7	61.9/2.05	SNC LAVALIN O & M 250 LANARK AVENUE OTTAWA ON	GEN
Generator No SIC Code: SIC Descript		ON6726585 911910 Other Federal Government Administration	Public	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	ars:	2012		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>22</u>	14 of 22	SSW/204.7	61.9/2.05	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON K1Z 1G4	GEN
Generator No SIC Code: SIC Descript		ON8507466 911910 Other Federal Government	Public	Status: Co Admin: Choice of Contact:	
Approval Yea PO Box No: Country:	ars:	Administration 2012		Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class. Waste Class		263 ORGANIC LABOI	RATORY CHEMIC	ALS	
Waste Class. Waste Class		331 WASTE COMPRE	ESSED GASES		
Waste Class. Waste Class	-	145 PAINT/PIGMENT	COATING RESID	UES	
Waste Class. Waste Class	-	212 ALIPHATIC SOLV	/ENTS		
Waste Class. Waste Class		211 AROMATIC SOLV	VENTS		
Waste Class. Waste Class		121 ALKALINE WAST	ES - HEAVY MET	ALS	
Waste Class. Waste Class		146 OTHER SPECIFI	ED INORGANICS		
Waste Class. Waste Class		264 PHOTOPROCES	SING WASTES		
Waste Class. Waste Class		122 ALKALINE WAST	ES - OTHER MET	ALS	
Waste Class. Waste Class		148 INORGANIC LAB	ORATORY CHEM	ICALS	
Waste Class. Waste Class		252 WASTE OILS & L	UBRICANTS		
Waste Class.	:	112			

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class	Desc:		ACID WASTE - HE	AVY METALS			
Waste Class Waste Class			242 HALOGENATED P	ESTICIDES			
<u>22</u>	15 of 22		SSW/204.7	61.9/2.05	CANADIAN BROADC 250 Lanark Ave. Ottawa ON K1Z6R5	CASTING CORPORATION	NPRI
NPRI ID: Other ID: No Other ID: Report ID: Report Type Rpt Type ID: Report Year: Not-Current Fac ID: Fac Name: Fac Address Fac Address Fac Address Fac Address Fac Address Fac Ility Lat: Facility Lat: Facility Lat: Facility Lat: Facility Curr URL: No of Empl.: Parent Co.: No Parent CC. Stacks: No of Stacks Canadian SI Canadian SI Canadian SI SIC Code De American SI NAICS Code NAICS Code NAICS Code NAICS Code NAICS Code NAICS Code NAICS Code NAICS Code NAICS Code	: Rpt?: led Rpt: 2: ip: led Rpt): : consts: co	8800000 2004 CBC LA 50	NARK 53 Real Estate and Re 5311 Lessors of Real Est 531120	ate	Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Position: Contact Position: Contact Position: Contact Fax: Contact Fh.: Cont Area Code: Contact Tel.: Cont Area Code: Contact Tel.: Cont Fax Area Cde: Contact Fax: Contact Ext.: Contact Ext.: Contact Fax: Contact Fax: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: Shutdown: No of Shutdown: No of Shutdown:	MED J. Dennis Graham Manager, Safety & Environment 416 2053288 416 2057676 dennis_graham@cbc.ca	
<u>Substance R</u>	Release Rep	ort					
CAS No: Report ID: Rpt Period: Subst Relea: Air: Water: Land: Totol Poloco			811-97-2 2004 HFC-134a Hydroflu	orocarbon			
Total Releas Units:	es:		tonnes				
CAS No: Report ID: Rpt Period: Subst Relea	sed:		10102-43-9 2004 Oxides of nitrogen	expressed as NC	D)		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Air: Water: Land: Total Release Units:	s:		tonnes			
CAS No:			7446-09-5			
Report ID: Rpt Period: Subst Release Air: Water:	ed:		2004 Sulphur dioxide .099			
Land: Total Release Units:	s:		.099 tonnes			
<u>22</u>	16 of 22		SSW/204.7	61.9/2.05	Public Works and Government Services Canada 250 Lanark Ave Ottawa ON	GEN
Generator No. SIC Code: SIC Descriptic Approval Yea PO Box No: Country:	on:	ON8507 911910 2013			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>						
Waste Class: Waste Class I	Desc:		252 WASTE OILS & LU	IBRICANTS		
Waste Class: Waste Class I	Desc:		331 WASTE COMPRE	SSED GASES		
Waste Class: Waste Class I	Desc:		146 OTHER SPECIFIE	D INORGANICS		
Waste Class: Waste Class I	Desc:		264 PHOTOPROCESS	ING WASTES		
Waste Class: Waste Class I	Desc:		122 ALKALINE WASTE	S - OTHER MET	ALS	
Waste Class: Waste Class I	Desc:		211 AROMATIC SOLV	ENTS		
Waste Class: Waste Class I	Desc:		263 ORGANIC LABOR	ATORY CHEMIC	ALS	
Waste Class: Waste Class I	Desc:		112 ACID WASTE - HE	AVY METALS		
Waste Class: Waste Class I	Desc:		145 PAINT/PIGMENT/0	COATING RESID	UES	
Waste Class: Waste Class I	Desc:		212 ALIPHATIC SOLVE	ENTS		
Waste Class: Waste Class I	Desc:		121 ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class: Waste Class I	Desc:		242 HALOGENATED P	ESTICIDES		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEM	ICALS		
<u>22</u>	17 of 22		SSW/204.7	61.9/2.05	250 Lanark Ave Ottawa ON K1Z1G4		EHS
Order No: Status: Report Type Report Date: Date Receivo Previous Sit Lot/Building Additional Ir	ed: e Name: Size:	20150303 C Custom F 06-MAR- 03-MAR-	Report 15		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.752721 45.397494	
<u>22</u>	18 of 22		SSW/204.7	61.9/2.05	Public Works and Go 250 Lanark Ave Ottawa ON K1Z 1G4	vernment Services Canada	GEN
Generator N SIC Code: SIC Descript Approval Ye PO Box No: Country:	tion:	ON85074 911910 911910 2014 Canada	166		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Adam Cockburn CO_OFFICIAL (613) 784-5198 Ext. No No	
Detail(s)							
Waste Class Waste Class			211 AROMATIC SOLVE	INTS			
Waste Class Waste Class			242 HALOGENATED P	ESTICIDES			
Waste Class Waste Class	-		146 OTHER SPECIFIEI	D INORGANICS			
Waste Class Waste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class Waste Class	:		252 WASTE OILS & LU				
Waste Class Waste Class	:		148 INORGANIC LABO		ICALS		
Waste Class Waste Class			122 ALKALINE WASTE	S - OTHER MET	ALS		
Waste Class Waste Class	-		264 PHOTOPROCESS	NG WASTES			
Waste Class Waste Class			263 ORGANIC LABORA	ATORY CHEMIC	ALS		
Waste Class Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS		
Waste Class Waste Class			145 PAINT/PIGMENT/C				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS			
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
<u>22</u>	19 of 22		SSW/204.7	61.9/2.05	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON6926 As of Dec Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u> Waste Class: Waste Class Waste Class:	Desc:		122 C Alkaline slutions - c 148 L	ontaining other m	netals and non-metals (not cy	anide)	
Waste Class Waste Class Waste Class Waste Class	Desc:		Misc. wastes and ir 221 I Light fuels	norganic chemical	ls		
Waste Class: Waste Class			331 I Waste compressed	gases including	cylinders		
<u>22</u>	20 of 22		SSW/204.7	61.9/2.05	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GEN
Generator No SIC Code: SIC Descripti Approval Yea PO Box No: Country:	ion:	ON6926 As of Jul Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered	
<u>Detail(s)</u>							
Waste Class: Waste Class			331 I Waste compressed	gases including	cylinders		
Waste Class: Waste Class	-		145 I Wastes from the us	e of pigments, co	atings and paints		
Waste Class: Waste Class			122 C Alkaline slutions - c	ontaining other m	netals and non-metals (not cy	anide)	
Waste Class: Waste Class	-		221 I Light fuels				
Waste Class: Waste Class	-		112 C Acid solutions - cor	ntaining heavy me	tals		

Map Key	Numbe Record		ection/ tance (m)	Elev/Diff (m)	Site		Ľ
<u>22</u>	21 of 22	SSW	/204.7	61.9/2.05	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GE
Generator N SIC Code:		ON6926112			Status: Co Admin:	Registered	
SIC Descrip Approval Ye PO Box No:	ears:	As of Nov 2021			Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		
Detail(s)							
Waste Class Waste Class		148 L Misc. w	vastes and i	norganic chemical	S		
Waste Class Waste Class		331 I Waste	compressed	d gases including o	cylinders		
Waste Class Waste Class		221 I Light fu	uels				
Waste Class Waste Class		122 C Alkalin	e slutions - (containing other m	etals and non-metals (not cy	yanide)	
Waste Class Waste Class		145 I Wastes	s from the u	se of pigments, co	atings and paints		
Waste Class Waste Class		112 C Acid so	olutions - co	ntaining heavy me	tals		
<u>22</u>	22 of 22	SSW	/204.7	61.9/2.05	BGIS 250 Lanark Avenue Ottawa ON K1Z 1G5		GE
Generator N SIC Code:	lo:	ON6926112			Status: Co Admin:	Registered	
SIC Descrip Approval Ye PO Box No:	ears:	As of Feb 2022			Choice of Contact: Phone No Admin: Contam. Facility:		
Country:		Canada			MHSW Facility:		
<u>Detail(s)</u>							
Waste Class Waste Class		112 C Acid so	olutions - co	ntaining heavy me	tals		
Waste Class Waste Class		331 I Waste	compressed	d gases including o	cylinders		
Waste Class Waste Class		122 C Alkalin	e slutions - (containing other m	etals and non-metals (not c	yanide)	
Waste Class Waste Class		146 L Other s	specified inc	organic sludges, sl	urries or solids		
naste olas.							
Waste Class Waste Class		148 L Misc. w	vastes and i	norganic chemical	S		
Waste Class	s Desc: s:	Misc. w 145 I		norganic chemical se of pigments, co			

Map Key	Numbe Record			Elev/Diff (m)	Site		D
Waste Class	Desc:	Light fuels					
<u>23</u>	1 of 1	E/208.1		59.9 / -0.01	160 LANARK AVENUE Ottawa ON		ww
Well ID:		7265949			Data Entry Status:		
Construction Primary Wate	er Use:	Monitoring and Test	Hole		Data Src: Date Received:	7/4/2016	
Sec. Water U		0 Monitoring and Test			Selected Flag:	TRUE	
Final Well Sta Water Type:	atus:	Monitoring and Test	noie		Abandonment Rec: Contractor:	7241	
Casing Mater	rial:				Form Version:	7	
Audit No:		Z229802			Owner:		
Tag:		A190915			Street Name:	160 LANARK AVENUE	
Construction					County:	OTTAWA	
Elevation (m)					Municipality: Site Info:	NEPEAN TOWNSHIP	
Elevation Rel Depth to Bed					Site info: Lot:		
Well Depth:	NOCK.				Concession:		
Overburden/I	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N)):				Zone:		
Flow Rate: Clear/Cloudy	<i>.</i> .				UTM Reliability:		
PDF URL (Ma							
Additional De	etail(s) (Ma	<u>p)</u>					
Well Complet Year Complet Depth (m):		2016/06/09 2016 5.79	Э				
Year Comple Depth (m): Latitude:		2016					
Year Comple Depth (m): Latitude: Longitude:		2016 5.79	7206003				
Year Complet Depth (m): Latitude: Longitude: Path:	ted:	2016 5.79 45.398881	7206003				
Year Comples Depth (m): Latitude: Longitude: Path: Bore Hole Inf	ted: formation	2016 5.79 45.398881 -75.749707	7206003				
Year Comples Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID:	ted: formation	2016 5.79 45.398881	7206003		Elevation:		
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf DP2BR:	ted: formation :	2016 5.79 45.398881 -75.749707	7206003		Elevrc:	18	
Year Comple Depth (m): Latitude: Longitude: Path: Bore Hole Inf DP2BR: Spatial Status	ted: formation :	2016 5.79 45.398881 -75.749707	7206003			18 441323.00	
Year Comple	ted: formation : s:	2016 5.79 45.398881 -75.749707	7206003		Elevrc: Zone:		
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	ted: formation : s: sc:	2016 5.79 45.398881 -75.749707	7206003		Elevrc: Zone: East83: North83: Org CS:	441323.00	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	ted: formation : s: sc:	2016 5.79 45.398881 -75.749707	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC:	441323.00 5027536.00 UTM83 4	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet	ted: formation : s: sc:	2016 5.79 45.398881 -75.749707	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks:	ted: f <u>ormation</u> : s: sc: : ted:	2016 5.79 45.398881 -75.749707	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC:	441323.00 5027536.00 UTM83 4	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc:	ted: f <u>ormation</u> : s: sc: : ted:	2016 5.79 45.398881 -75.749707	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Soul	ted: formation : s: sc: ted: urce Date: t Location	2016 5.79 45.398881 -75.749707 1006097538 09-Jun-2016 00:00:0	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Compley Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Elevrc Desc: Location Sou Improvement	ted: formation : s: sc: ted: tcotion t Location	2016 5.79 45.398881 -75.749703 1006097538 09-Jun-2016 00:00:0 Source: Method:	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis	ted: formation : s: sc: ted: t Location t Location sion Comm	2016 5.79 45.398881 -75.749703 1006097538 09-Jun-2016 00:00:0 Source: Method:	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sout Improvement Source Revis Supplier Con	ted: formation : s: sc: ted: urce Date: t Location t Location sion Comm nment: and Bedroo	2016 5.79 45.398881 -75.749703 1006097538 09-Jun-2016 00:00:0 Source: Method: ient:	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID	ted: formation : s: sc: ted: t Location t Location sion Comm nment: and Bedroo erval	2016 5.79 45.398881 -75.749707 1006097538 09-Jun-2016 00:00:0 Source: Method: tent: 2k. 100612862	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Comple Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Statu: Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID Layer:	ted: formation : s: sc: ted: t Location t Location sion Comm nment: and Bedroo erval	2016 5.79 45.398881 -75.749707 1006097538 09-Jun-2016 00:00:0 Source: Method: lent: 2k 100612862 3	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complet Depth (m): Latitude: Longitude: Path: Bore Hole Inf Bore Hole ID: DP2BR: Spatial Status Code OB Des Open Hole: Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID	ted: formation : s: sc: ted: t Location t Location t Location sion Comm nment: and Bedroo erval	2016 5.79 45.398881 -75.749707 1006097538 09-Jun-2016 00:00:0 Source: Method: tent: 2k. 100612862	7206003 7758483		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	441323.00 5027536.00 UTM83 4 margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2:	on Material:	15 LIMESTONE			
Mat2 Desc:					
Mat3:		92			
Mat3 Desc: Formation To	on Denth:	WEATHERED 2.130000114440918			
Formation E		5.789999961853027			
	nd Depth UOM:	m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID):	1006128619			
Layer: Color:		1 6			
General Colo	or:	BROWN			
Mat1:		02			
Most Commo	on Material:	TOPSOIL			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:		85			
Mat3 Desc:		SOFT			
Formation To		0.0	_		
Formation El Formation El	nd Depth: nd Depth UOM:	0.3100000023841858 m	8		
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID):	1006128620			
Layer: Color:		2 6			
General Cold	or:	BROWN			
Mat1:		28			
Most Commo Mat2:	on Material:	SAND 11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:	- Dend	LOOSE	2		
Formation To Formation El	op Deptn: nd Denth:	0.310000023841858	5		
Formation E	nd Depth UOM:	m			
<u>Annular Space</u> Sealing Reco	ce/Abandonment_ ord				
Plug ID:		1006128632			
Layer:		3			
Plug From:		2.589999914169311	5		
Plug To: Plug Depth U	IOM·	5.789999961853027 m			
Flug Depth C		111			
<u>Annular Spaces Sealing Recc</u>	<u>ce/Abandonment</u> ord				
Plug ID:		1006128630			
Layer:		1			
Plug From: Plug To:		0.0 0.3100000023841858	3		
Plug Depth L	IOM:	m	<u>,</u>		
5 1 -					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Annular Space	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1006128631 2 0.310000002384185 2.589999914169311 m			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction Code:	1006128629 5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006128618 0			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Depth	eter: eter UOM:	1006128625 1 5 PLASTIC 0.0 2.740000009536743 5.199999809265137 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1006128626 1 10 2.74000009536743 5.789999961853027 5 m cm 6.03000020980835			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	1006128624 m			
Hole Diamete	-				
Hole ID: Diameter:	_	1006128623 7.619999885559082	2		
77	erisinfo.com Env	vironmental Risk Info	rmation Service	S	Order No: 22051800306

Map Key	Number Records		Elev/Diff) (m)	Site	DB
Depth From: Depth To: Hole Depth U(Hole Diameter		3.09999999046325 5.78999999618530 m cm			
Hole Diameter	r				
Hole ID: Diameter: Depth From: Depth To: Hole Depth Ut Hole Diameter		1006128622 11.430000305175 0.0 3.09999999046325 m cm			
<u>24</u>	1 of 1	E/227.4	58.9 / -0.97	ENBRIDGE GAS INC 157 LANARK AVE,,OTTAWA,ON,K1Z 8P6,CA ON	PINC
Incident Id: Incident Repo Type: Status Code: Tank Status: Task No: Spills Action (Fuel Type: Fuel Occurrer Date of Occur Occurrence S Depth: Customer Acto	Centre: nce Tp: rence: tart Dt: ct Name: ess:	2937974 10/5/2020 FS-Pipeline Incident Pipeline Damage Reason E ENBRIDGE GAS 157 LANARK AVI		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: IZ 8P6,CA	
Operation Typ Pipeline Type Regulator Typ Summary: Reported By: Affiliation: Occurrence D Damage Reas Notes:	: be: esc:				
<u>25</u>	1 of 1	W/227.6	58.8 / -1.06	Uniform Urban Developments Ltd. Selby Avenue and Ferndale Avenue Ottawa ON K2G 5X3	ECA
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Nai Approval Type Project Type: Business Nan Address: Full Address: Full Address:	me: e: ne:	MUNICIPAL AND Uniform Urban De Selby Avenue and	d Ferndale Avenue		

VN Well ID: 7365000 Data Entry Status: Yes Construction Date: Primary Water Use: Data Entry Status: Yes Construction Date: Primary Water Use: Data Stre: Primary Water Use: Data Stre: Primary Water Use: Selected Flag: TRUE Abandonment Rec: Water Type: Contractor: 7 241 Casing Material: Form Version: 7 Audit No: Z338145 Construction Method: Elevation (m): Elevation (m): Elevation: Elevatio	Мар Кеу	Numbe Record		tion/ nce (m)	Elev/Diff (m)	Site		DI
Construction Date: Data Src.' Prinary Water Use: Solected Flag: TRUE Finary Water Use: Solected Flag: TRUE Sec. Water Use: Contractor: 7241 Casing Material: Concession: Contractor: 724 Casing Material: Concession: Concestion: Concession: Concession: Concestion: Concession: Conc	<u>26</u>	1 of 1	NE/238	8.1	57.8 / -2.06	ON		WWI
Primary Water Use: Date Received: 8/14/2020 Sec. Water Use: Selected Flag: TRUE Final Well Status: Abandonment Rec: Contractor: 7241 Casing Material: A298265 Street Name: Contractor: 7241 Tag: A298265 Street Name: Contractor: 74 Construction Method: Country: OTTAWA NePEAN TOWNSHIP Elevation Reliability: Ste Infro: NePEAN TOWNSHIP Steret Name: Elevation Reliability: Concreasion Name: Concreasion Name: NePEAN TOWNSHIP Elevation Reliability: Concreasion Name: Concreasion Name: NePEAN TOWNSHIP Flowing (VM): Concreasion Name: Concreasion Name: NePEAN TOWNSHIP Flowing (VM): UTIM Reliability: Concreasion Name: Concreasion Name: Nome: Flowing (VM): UTIM Reliability: Concreasion Name: Concreasion Name: Steret Name: Concreasion Name: Nome: Steret Name: Concreasion Name: Steret Name: Concreasion Name: StereAndity Name: StereAndity Name:	Well ID:		7365000			Data Entry Status:	Yes	
Sec. Water Use: TRUE Water Type: Aberdonment Rev: Abendonment Rev: Contractor: 7,241 Water Type: Contractor: 7,241 Casing Material: Approxed Name: Form Version: 7 Audit No: Z338145 Owmer: 7 Concression Reliability: NEPEAN TOWNSHIP Elevation Reliability: Site Info: Concession Rame: Pump Rate: Concession Rame: Elevation: Pump Rate: 200 Purburden/Bedrock: 200 Overburden/Bedrock: 200 Purburden/Bedrock: 200 P							- /	
Final Well Status: Abandonmon'r Rec: Water Type: Contractor: 741 Casing Material: A296265 Street Name: Construction Method: Elevation (n): Elevation (n):	•							
Water Type: Contractor: 721 Casing Material: Form Version: 7 Audit No: 2338145 Owner: 0 Construction Method: County: OTTAWA Elevation (m): Elevation Reliability: Site Info: NEPEAN TOWNSHIP Elevation Reliability: Concession Name: Elevation Pump Rate: Concession Name: Easting MAD83: Flow Rate: UTM Reliability: Concession Name: Flowing (VM): Zone: 18 Flow Rate: UTM Reliability: Source: Bare Hole Information Source: 18 Bare Hole Information Gone: 18 Code OB: Cone: 18 Code OB: Cone: 18 Code OB: VortRAB3: 5027748.00 Cone Hole: Org CS: UTMRC Source: 41325.00 Costor Kind: UTMRC Coston 41325.00						5	TRUE	
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Audi No: 2338145 Owner: Tag: A29525 Street Name: Construction Method: Elevation (n'): Elevation (n'): Elevation Reliability: NEPEAN TOWNSHIP Elevation Reliability: NEPEAN TOWNSHIP Static Water Level: Northing NAD83: Flowing (V/N): Zone: Easiting MAD83: Flowing (V/N): Zone: 18 Elevation: UTM Reliability: Clear/Cloudy: Eleve Hole Information Bore Hole ID: 1008432356 Elever: 18 Code 0B is 5027748.00 Open Hole: Org CS: UTM83 Code 0B bosc: North33: 5027748.00 Open Hole: UTMRC: 4 Date Completed: 13-May-2020 00:00:00 UTMRC: 4 Date Complete: 2002:10:23 Clever: 5 Source Revision Comment: Supplier Comment: Suppl								
Tag: A298285 Street Name: Construction Method: County: OTTAWA Elevation (m): Site Info: NEPEAN TOWNSHIP Elevation Reliability: Site Info: NEPEAN TOWNSHIP Elevation Reliability: Site Info: Net Info: Poptin Dedrock: Lot: Concession: Ortawa Overburden/Bedrock: Concession Name: Poptin Flow Rate: Ortawa Northing NAD83: Flow Rate: UTM Reliability: Cone: Flow Rate: UTM Reliability: Some: Bore Hole Information Bore Hole Information Elevre: Spatial Status: Zone: 18 Code OB Soc: North83: 5027748.00 Open Hole: Org C3: UTMRC 4125.00 Code OB Desc: North83: 5027748.00 Open Hole: Outser Kind: 13-May-2020 00:00:00 UTMRC argin of error: 30 m - 100 m Remarks: Isomprovement Location Method: Source: margin of error: 30 m - 100 m Source Revision Comment: Supplier Conters Limited Cotawa ON K2B 1A5 Ec. </td <td></td> <td></td> <td>Z338145</td> <td></td> <td></td> <td></td> <td></td> <td></td>			Z338145					
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<u>28</u>	1 of 1	ENE/242.9	58.9 / -0.98	ENBRIDGE GAS INC 234 REMIC AVE,,OTTAWA,ON,K1Z 5W5,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:		2910068		Fuel Category:	
Incident Repor	rted Dt:	8/20/2020		Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:				Property Damage:	
Tank Status:		Pipeline Damage Reason Est		Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action C	Centre:			Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurren	ce Tp:			PSIG:	
Date of Occurr	rence:			Attribute Category:	
Occurrence St	tart Dt:			Regulator Location:	
Depth:				Method Details:	
Customer Acc	t Name:	ENBRIDGE GAS IN	-		
Incident Addre		234 REMIC AVE,,O	TTAWA,ON,K1Z	2 5W5,CA	
Operation Typ					
Pipeline Type:					
Regulator Type	e:				
Summary:					
Reported By:					
Affiliation:					
Occurrence De					

80

Unplottable Summary

Total: 14 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	OTTAWA CITY	LANARK AVE.	OTTAWA CITY ON	
СА		Scott Street (Parkdale to Merton)	Ottawa ON	
СА	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	
СА		Scott Street	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	CITY	SELBY AVE.	OTTAWA ON	
CA	OTTAWA CITY	BEECHGROVE AVENUE (SWM)	OTTAWA CITY ON	
CA	OTTAWA CITY	ROYAL AVE/LANARK AVE/SELBY AVE	OTTAWA CITY ON	
CA	TAIGA NON-PROFIT HSG. CORPLOTS 11 & 14	SCOTT ST./STM-WATER MGT. FAC.	OTTAWA CITY ON	
ECA	City of Ottawa	Scott St	Ottawa ON	K2G 6J8
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
GEN	Kiewit Eurovia Vinci	Westboro Station Scott Street	Ottawa ON	K1Z 6R5
SPL	Hydro One	Lanark Ave - 400 yards from the NW corner of Scotts St and Lanark Ave	Ottawa ON	
SPL	OLRT Constructors	north of Scott St east of Holland Ave	Ottawa ON	

Unplottable Report

Site: OTTAWA CITY LANARK AVE. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

3-1579-87-87 9/15/1987 Municipal sewage Approved

Site:

Scott Street (Parkdale to Merton) Ottawa ON

Certificate #:	5431-4HMR4L
Application Year:	00
Issue Date:	3/22/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Ottawa-Carleton
Client Address:	111 Lisgar Street
Client City:	Ottawa
Client Postal Code:	K2P 2L7
Project Description:	Watermaisn and appurtenances to be constructed.
Contaminants:	
Emission Control:	

Site: OTTAWA CITY SCOTT ST. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

Site:

3-0662-90-90 4/30/1990 Municipal sewage Approved

Scott Street Otta	awa ON	CA
Certificate #: Application Year:	2262-4JHL7S 00	
82 erisinfo.com	l Environmental Risk Information Services	Order No: 22051800306

Database: CA

Database: CA





Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4/26/00 Municipal & Private water Approved New Certificate of Approval Corporation of the Regional Municipality of Ottawa-Carleton 111 Lisgar Street Ottawa K2P 2L7 Watermains and appurtenances to be constructed

Site:

Scott Street (Parkdale to Merton) Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7515-4HMRDR 00 3/22/00 Municipal & Private sewage Approved New Certificate of Approval Corporation of the City of Ottawa 111 Sussex Drive, 7th Floor Ottawa K1N 5A1 Sanitary sewers to be constructed. Database: CA

<u>Site:</u> CITY SELBY AVE. OTTAWA ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0479-85-006 85 5/17/85 Municipal sewage Approved Database:

<u>Site:</u> OTTAWA CITY BEECHGROVE AVENUE (SWM) OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0617-96-96 6/19/1996 Municipal sewage Approved Database: CA

<u>Site:</u> OTTAWA CITY ROYAL AVE/LANARK AVE/SELBY AVE OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0787-95-95 7/19/1995 Municipal sewage Approved

<u>Site:</u> TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14 SCOTT ST./STM-WATER MGT. FAC. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0582-91-91 8/1/1991 Municipal sewage Approved Database: CA

Database: CA

<u>Site:</u> City of Ott Scott St	awa Ottawa ON K2G 6J8		Database: ECA
Approval No:	5496-BPATN2	MOE District:	
Approval Date:	2020-05-07	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AN	ID PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PF	RIVATE SEWAGE WORKS	
Business Name:	City of Ottawa		
Address:	Scott St		
Full Address:			
Full PDF Link:	https://www.accesse	nvironment.ene.gov.on.ca/instruments/9806-BNXJXN-13.pdf	
PDF Site Location:			
Site: The Pegio	nal Municipality of Ottawa-Carleton		Databasa:

<u>Site:</u> The Regional Municipality of Ottawa-Carleton Scott Street Ottawa ON K2P 2L7

2262-4JHL7S **MOE District:** Approval No: Approval Date: 2000-04-26 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works **Business Name:** The Regional Municipality of Ottawa-Carleton Address: Scott Street Full Address:

Database: ECA

84

<u>Site:</u> Kiewit Eurovia Vinci Westboro Station Scott Street Ottawa ON K1Z 6R5

Status:RegisteredCo Admin:Choice of Contact:Phone No Admin:Contam. Facility:MHSW Facility:

Detail(s)

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	221 L
Waste Class Desc:	Light fuels

Site: Hydro One

Lanark Ave - 400 yards from the NW corner of Scotts St and Lanark Ave Ottawa ON

Ref No: Site No:	3525-67Z4JH	Discharger Report: Material Group:	Oil
Incident Dt:	12/23/2004	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other Plant
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s); 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:	12/24/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	M.C.B.S Fuel Safety; Spill to Land
Incident Reason:	Weather	Source Type:	
Site Name:	VAL TETTREAU JUNCTION <unoff< th=""><th>ICIAL></th><th></th></unoff<>	ICIAL>	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hydro 1: 114 L high volt. cable oil to g	nd	
Contaminant Qty:	136.5 L		

<u>Site:</u> OLRT Constructors north of Scott St east of Holland Ave Ottawa ON

Ref No: Site No: Incident Dt: Year:	5274-A34GUE NA 10/7/2015	Discharger Report: Material Group: Health/Env Conseq: Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event: Contaminant Code:	27	Agency Involved: Nearest Watercourse:	
Contaminant Name:	CONCRETE	Site Address:	north of Scott St east of Holland Ave
Contaminant Limit 1: Contam Limit Freg 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa

85

Database:

SPL

Database: GEN

Database:

SPL

Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

No 10/8/2015

Operator/Human Error OLRT<UNOFFICIAL>

OLRT: concrete wash out to soil, clnd 4L 4 L

Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

Land Spills

5028066

442532

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 guarries. 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: 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 Nov 2021

Abandoned Mine Information System: 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.

Anderson's Waste Disposal Sites: 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:

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

Private Automobile Wrecking & Supplies: 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.

Borehole: 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

Government Publication Date: 1800-Mar 2022

Government Publication Date: 1999-Sep 30, 2021

Provincial

BORE

Provincial

Provincial

Private

Provincial

ANDR

AST

Certificates of Approval:

Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Commercial Fuel Oil Tanks:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2019

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.

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

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).

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

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

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

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

Chemical Register:

Government Publication Date: 1999-Sep 30, 2021

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

Compliance and Convictions:

88

Government Publication Date: Dec 2012 - Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: 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

Government Publication Date: Apr 1987 and Nov 1988*

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-Jan 2022

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.*

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

Government Publication Date: 1994 - Apr 30, 2022

Provincial

CA

CDRY

CFOT

Federal

Provincial

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

CHM

CNG

CONV

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

Private

Private

COAL

Provincial

CPU

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

(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

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: Feb 28, 2022

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

Provincial Environmental Activity and Sector Registry: 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- Mar 31, 2022

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

Government Publication Date: 1994 - Apr 30, 2022

Environmental Compliance Approval:

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- Mar 31, 2022

Environmental Effects Monitoring: 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.

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-Mar 31, 2022

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Environmental Issues Inventory System:

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*

Provincial

Provincial

Provincial

Federal

Private

Federal

DRI

DTNK

EBR

FCA

EEM

EHS

FIIS

Emergency Management Historical Event:

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

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

Environmental Penalty Annual Report:

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, 2021

List of Expired Fuels Safety Facilities:

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: Feb 28, 2022

Contaminated Sites on Federal Land:

Federal Convictions:

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*

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

Government Publication Date: Jun 2000-Apr 2022

Fisheries & Oceans Fuel Tanks:

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): 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:

90

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: Feb 28, 2022

EPAR

Provincial

Provincial

Federal

Federal

Federal

Federal

Provincial

FST

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

EXP

FCS

FOFT

FRST

FMHF

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

Order No: 22051800306

latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Fuel Storage Tank - Historic:

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:

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-Feb 28, 2022

Government Publication Date: 2013-Dec 2019

Greenhouse Gas Emissions from Large Facilities:

TSSA Historic Incidents:

dioxide equivalents (kt CO2 eq).

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*

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Indian & Northern Affairs Fuel Tanks: 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:

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: Feb 28, 2022

Landfill Inventory Management Ontario:

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: 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,

Government Publication Date: 1998-2009*

91

Federal

HINC

IAFT

INC

LIMO

Federal

Provincial

Provincial

Provincial

Private

MINE



GEN

Provincial

Provincial

GHG

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Mineral Occurrences:

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

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: 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, 2020

National Defense & Canadian Forces Fuel Tanks:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

92

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*

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

NDFT

NDWD

NFBI

NEBP

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

NDSP

National Environmental Emergencies System (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: 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:

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

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.

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Oil and Gas Wells:

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: 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:

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remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994 - Apr 30, 2022

Canadian Pulp and Paper: 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:

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

NPRI

OGWF

OOGW

Provincial

Provincial 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

ORD

PCFT

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

94

Ontario Spills:

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- Mar 31, 2022

Pipeline Incidents:

Permit to Take Water:

Pesticide Register:

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: Feb 28, 2021

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*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994 - Apr 30, 2022

Ontario Regulation 347 Waste Receivers Summary: Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-1990, 1992-2019

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-Apr 2022

Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

or propane storage tanks. Government Publication Date: 1999-Sep 30, 2021

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*

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-Sep 2020; Dec 2020-Mar 2021

Provincial

Provincial

Provincial

Provincial

Provincial

Provincial

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

Private

Provincial

REC

PTTW

PES

PINC

PRT

RSC

RST

SCT

SPL

Order No: 22051800306

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- Mar 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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:

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: Sep 30, 2021

Wastewater Discharger Registration Database:

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2019

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.

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Anderson's Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970 - Dec 2020

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.

Variances for Abandonment of Underground Storage Tanks:

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: 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

erisinfo.com | Environmental Risk Information Services

Provincial

Provincial

Provincial

Provincial

Provincial

WWIS

SRDS

TANK

TCFT

VAR

WDS

WDSH

Private

Federal

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.

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

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Samuel R. Berube, EIT Junior Environmental Engineer

Samuel joined Paterson Group in 2019 as part of the Environmental Department. Samuel received his Bachelor of Environmental Engineering from the University of Guelph in 2019. Since joining Paterson Group in 2019, Samuel has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys.

EDUCATION

Bachelor of Environmental Engineering, 2019 University of Guelph, Guelph, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

YEARS OF EXPERIENCE With Paterson: 3

OFFICE LOCATION

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor).
- Residential Development: 545 Industriel Boulevard, Hawkesbury, ON (Site Remediation Coordinator & Supervisor)
- The Ottawa Hospital: Sir John Carling Building, Ottawa, ON (Deep Foundation Removal Program)
- Residential High-Rise Development: 1950 Scott Street, 312 and 314 Clifton Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 1081 Carling Avenue, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 3713 Borrisokane Road, Ottawa, ON (Phase II Environmental Site Assessment)
- Residential Development:800 Second Street West, Cornwall, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 830, Ottawa, ON (Soil and Groundwater Management Coordinator & Supervisor)

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solution offented engineers

PROFESSIONAL EXPERIENCE

April 2019 to present, Junior Environmental Engineer, Paterson Group, Ottawa, Ontario

- Conducting Phase I and Phase II Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, soil and groundwater field sampling, as well as the collection of hazardous building materials and designated substances.
- Coordination and on-site supervision of soil and groundwater remediation activities for contaminated sites.
- Liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff while directly reporting to senior management and client to ensure completion of project on schedule and within budget.

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Adrian Menyhart P.Eng, ing., QP_{esa}

Adrian received his Bachelor of Engineering from Carleton University in 2011, with a specialization in environmental engineering, and joined Paterson Group shortly after graduation. Over the next seven years, Adrian gained significant experience in all aspects of environmental engineering beginning with field work and later, with reporting and project management. In 2018, Adrian joined the National Research Council as an environmental officer, working in the field of polyfluoroalkyl substances (PFAS) at the National Fire Laboratory. Following the National Research Council, Adrian returned to consulting at WSP Canada Inc. At WSP, Adrian assisted the Ottawa environmental group as a project manager, managing large and small federal environmental projects such as the investigations for the proposed Alexandra interprovincial bridge. Finally, after two years away, Adrian returned to Paterson Group as a senior project manager within the environmental department.

Adrian has filed multiple Records of Site Condition with the Ontario Ministry of the Environment, Conservation and Parks and is knowledgeable with respect to Ontario's On-site and Excess Soil Regulation. Fluently bilingual, Adrian holds engineering licenses in both Ontario and Quebec, as well as being a Qualified Person in the Province of Ontario.

EDUCATION

B.Eng. 2011, Environmental Engineering, Carleton University, Ottawa, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Ordre des Ingénieurs du Québec Professional Engineers of Ontario Ottawa Geotechnical Group

YEARS OF EXPERIENCE 10 years

WSP Canada Inc. 2019-2020

National Research Council 2018-2019

Paterson Group 2011 – 2018

OFFICE LOCATION

Paterson's Ottawa Office

SELECT LIST OF PROJECTS

- PSPC, Alexandra Bridge Replacement, Phase II ESA, Ottawa/Gatineau provided oversight of the Phase I and Phase II program for the bridge replacement program.
- PSPC/BGIS, Finance Building and Annex Tunney's Pasture, Phase II ESA – Oversaw the planning, reporting and completion of a Phase II ESA within the project buildings.
- Canada Lands Corporation, 530 Tremblay Avenue, Oversaw the planning, reporting and completion of a Phase I ESA, and planning requirements of a Phase II ESA.
- National Fire Laboratory, PFAS investigation Provided technical support for the National Research Council, with respect to the ongoing PFAS investigation.
- Ottawa Arts Gallery Expansion, Ottawa, ON (remediation supervisor) – Provided guidance in the segregation of soils on the site, managing contaminated and clean materials, providing daily correspondence with the client. Successfully filed a Record of Site Condition for the property.
- Conducted and managed numerous designated substance surveys and asbestos surveys throughout Ontario and Quebec, for private and federal clients.
- Conducted and managed numerous air sampling programs, collecting samples for environmental parameters such as asbestos, lead and mould, and preparing reports.
- Conducted and managed Phase I and II Environmental Site Assessments across Ontario and Quebec

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PROFESSIONAL EXPERIENCE

November 2020 to Present, Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Coordination, preparation and management of Phase I and Phase II Environmental Site Assessment.
- Coordination, preparation and managed Designated Substance Surveys and indoor air quality assessments.
- Preparation of soil and groundwater remediation plans.
- Filing records of site condition with the Ontario Ministry of the Environment, Conservation and Parks.
- Implementation of Excess Soil Regulations, Ontario.

March 2019 to 2020, Environmental Engineer, WSP Canada Inc., Ottawa, Ontario

- Coordinated, prepared Phase I and Phase II Environmental Site Assessments for Federal and private clients.
- Coordinated, prepared and managed Designated Substance Surveys for various Federal and private clients, in both English and French.
- Managed all projects from preparation of proposals, to final invoicing.

September 2018 to 2019, Environmental Officer, National Research Council, Ottawa, Ontario

- Oversaw on-going PFAS investigation program at the National Fire Laboratory in Almonte, Ontario, being carried out by NRC consultants.
- Reviewed and commented on deliverables prepared by consultants, while coordinating with internal legal, communications, and presidential departments within the NRC.
- Corresponded with area residents surrounding the Laboratory.
- Coordinated potable water supply program.

September 2011 to 2018, Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Prepare, revise and submit all documentation and reports for the successful filing of Records of Site Condition with the Ministry of the Environment and Climate Change
- Provide on-site environmental expertise for remediation projects including Ottawa Arts Gallery, Rideau Centre Expansion and Tall Ships Landing, among various small scale remediation project within the greater Ottawa area.
- Coordinate field programs and prepare reports for Phase I and II projects across Ontario and Quebec.
- Oversee environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct designated substance surveys in Ontario and Quebec.
- Coordinate air sampling programs for various environmental parameters, comparing results with regulatory standards and other guidelines.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.

June to September from 2009 to 2011, **Inspector, Canadian Food Inspection Agency**, Ottawa, Ontario

- Conducted the trapping program for the Emerald Ash Borer across Eastern Ontario.
- Assisted in the preparation and training of other inspectors for the trapping program.
- Conducted inspections for restricted wood products at various campgrounds.
- Assisted other inspectors in inspecting shipments of wood products from other countries, in certain cases, seizing and disposing of items.
- Compiling data and preparing reports.