



Geotechnical
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Phase I Environmental Site Assessment

637 Cummings Avenue
Ottawa, Ontario

Prepared For

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Report: PE5725-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Jawan Properties Inc. to conduct a Phase I Environmental Site Assessment (ESA) of 637 Cummings Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 subject property.

The Phase I property was initially occupied as part of a farmstead in the late 1920s, and formally developed with the present-day residential building in 1960, around the time when a furnace oil UST would have been installed. Based on the review of previous engineering reports and available records, a 4546-Litre UST was identified on-site. In 2014, Pinchin Environmental Ltd. (Pinchin) completed a Phase II ESA, in which 3 boreholes and 1 monitoring well were placed in the immediate vicinity of the boiler room/UST location. Soil and groundwater samples were retrieved and submitted for BTEX and PHC (F1-F4) analyses. The analytical results did not detect any parameter concentrations above the laboratory detection limits, which suggests that there was no release or impact due to the historical use of furnace oil on-site. Based on the results of the Phase II ESA, it was determined that the subsurface program adequately addressed this former potentially contaminating activity (PCA) on-site that it no longer generates an area of potential environmental concern (APEC) on the Phase I Property.

Historically, the surrounding lands were occupied by farmsteads and farm fields, until the early to mid-1950s, when the area was being developed and became more urbanized. Off-site PCAs were identified including former retail fuel outlets and garages, and a machine shop along Montreal Road, approximately 100m or further away from the Phase I Property. Based on the significant separation distances, and/or their down- or cross-gradient orientation with respect to the anticipated groundwater flow direction, these off-site PCAs were not considered to represent APECs on the Phase I property.

Following the historical research, a site visit was conducted to assess the Phase I property and Phase I ESA study area. The site visit did not identify any new PCAs that would result in APECs on the Phase I Property.

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

Recommendation

Based on the age the subject building, potential asbestos containing materials (ACMs) maybe present in the building, which include vinyl floor tiles, hard plaster and cement parging on interior and exterior walls and ceiling in the basement, and ceiling stipple. Lead-based paints may also be present in the subject building.

It is our recommendation that a designated substance survey (DSS) or asbestos survey be conducted on the existing structure, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of Jawan Properties Inc., Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 637 Cummings 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 subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. Raju Bhagrath of Jawan Properties Inc. The head office of Jawan Properties Inc. is located at 470 Grey Seal Circle, Ottawa, Ontario.

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

This Phase I-ESA report has been prepared under the supervision of a QP_{ESA} in general accordance with the requirements of Ontario Regulation 153/04 as amended (Environmental Protection Act), and CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	637 Cummings Avenue, Ottawa, Ontario.
Legal Description:	Part of Lot 25, Concession 1 Ottawa River (geographic Township of Gloucester)
Location:	The Phase I property is located on the east side of Cummings Avenue, 125 m south of Montreal Road.
Latitude and Longitude:	45° 26' 31" N, 75° 38' 23" W;

Site Description:

Configuration:	Rectangular.
Site Area:	3,300 m ² .
Zoning:	R4UC – Residential 4 th Density Zone
Current Use:	The Phase I property is currently occupied by a 3-storey apartment building with an asphaltic concrete paved parking lot associated with the subject building and a private parking garage along the eastern side of the property.
Services:	The Phase I property is located in an area that relies on municipal water and sewer.

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 Phase I property 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 property and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the Phase I Property based on their significant separation distance.

First Developed Use Determination

According to the 1928 aerial photograph, the first developed use of the Phase I property appears to have been occupied by a farmstead and used for residential/agricultural purposes. In 1960/1961, the Phase I property was developed with the present-day residential apartment building.

Fire Insurance Plans

Fire Insurance Plans (FIPs) from 1956 were reviewed for the area of the Phase I property. The Phase I property was not included in the FIP, however, neighbouring properties to the north along Montreal Road were included.

Based on the 1956 FIP, the surrounding area along Montreal Road appeared to be occupied by commercial with some residential properties. Three (3) potentially contaminating activities (PCAs) were identified along Montreal Road: 2 retail fuel outlets at 671 and 602 Montreal Road, approximately 160m north and 210m northwest of the site, respectively, and a machine shop at 611 Montreal Road, approximately 230 m northwest of the site. Based on the separation distances, these off-site PCAs are not considered to represent areas of potential environmental concern (APECs) on the Phase I property.

The PCAs identified during the review of the FIPs are shown on Drawing PE5725-2- Surrounding Land Use Plan, in the Figures section of this report.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10-year intervals from the 1950's (prior to initial development of the area of the Phase I property) to 2011 as part of the Phase I ESA.

Based on the directories, the Phase I property was as an apartment building from 1969 to 2010.

The surrounding lands were predominantly commercial listing along Montreal Road and residential along Cummings Avenue, Borthwick Avenue and Thomas Street.

Several PCAs along Montreal Road, not identified in the FIPs included, an RFO at 654 Montreal Road, approximately 100m north and automotive garages (East Motors, 150m north and Mark Motors, 220 m northwest). Based on the significant separation distances, and/or their down- or cross-gradient orientation with respect to the anticipated groundwater flow direction, these off-site PCAs are not considered to represent APECs on the Phase I property.

The PCAs identified during the directories review are shown on Drawing PE5725-2- Surrounding Land Use Plan.

Previous Engineering Reports

The following engineering reports were reviewed as part of this assessment.

- “Phase I Environmental Site Assessment, 637 Cummings Avenue, Ottawa, Ontario” prepared by Pinchin Environmental Ltd. (Pinchin), dated January 2014.

Based on the Phase I ESA, the present-day residential apartment building was constructed circa 1960. The building was formerly heated by a furnace oil. The 4546-Litre UST was reported in a 1962 and 1982 Fire Insurance Report. Based on the former presence of a UST nest, Pinchin recommended a Phase II ESA.

- “Phase II Environmental Site Assessment, 637 Cummings Avenue, Ottawa, Ontario” prepared by Pinchin, dated February 2014.

The Phase II ESA consisted of drilling three (3) boreholes in the immediate vicinity of the boiler room. One borehole was completed with a groundwater monitoring well installation. The boreholes were drilled to a maximum depth of 5.5 mbgs. Three (3) soil samples and a groundwater sample were submitted for BTEX and PHCs (F1-F4) analysis. Based on the analytical results, there were no contaminant concentrations detected above the laboratory detection limits. The soil and groundwater were in compliance with the applicable site standards. No further environmental work was recommended.

- “Phase I Environmental Site Assessment Update, 637 Cummings Avenue, Ottawa, Ontario” prepared by Pinchin, dated July 2021.

Based on the findings of the Phase I ESA Update, there were no new potential environmental concerns identified on the subject site and as such, a Phase II ESA was not required.

Chain of Title

A chain of title was not considered necessary for this assessment as it was determined that there was significant historical information pertaining the Phase I property from previous engineering reports.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on April 25, 2022. The Phase I property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. One PCB waste storage site was identified approximately 150 m east of the Phase I property, at the Montfort Hospital. Given the significant separation distance from the Phase I property, and the storage site's location cross-gradient with respect to anticipated groundwater flow direction, it is not considered to be an environmental concern to the subject property.

Ministry of Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the Ontario Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response from the MECP had not been received at the time of preparing this report. Paterson will notify the client of any environmental concerns noted in future correspondence from the MECP. A copy of the MECP FOI request is appended to this report.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. A response from the MECP had not been received at the time of preparing this report. Paterson will notify the client of any environmental concerns noted in future correspondence from the MECP. A copy of the MECP FOI request is appended to this report.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions have been submitted to the MECP. A response from the MECP had not been received at the time of preparing this report. Paterson will notify the client of any environmental concerns noted in future correspondence from the MECP. A copy of the MECP FOI request is appended to this report.

MECP Coal Gasification Plant Inventory

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

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. A response from the MECP had not been received at the time of preparing this report. Paterson will notify the client of any environmental concerns noted in future correspondence from the MECP. A copy of the MECP FOI request is appended to this report.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I property or properties within the Phase I study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No waste disposal sites were identified within the study area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR) on April 25, 2022. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on April 25, 2022, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. Based on the TSSA response, active records were identified for the RFO located at 654 Montreal Road, which is located approximately 100m cross-gradient from the Phase I property. Based the separation distance and orientation with respect to the subject land, this RFO is not considered to represent an APEC on the Phase I property. A copy of the TSSA correspondence is appended to this report (Appendix 2).

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the 250 m study area. According to the ERIS report, no records were identified for the Phase I property.

Several TSSA type records, waste generators, historical spill, unplotable records, etc., were identified on properties within the Phase I study area. A review of these records did not identify any new PCAs that were within 100m of the Phase I Property, except a former waste generator at 659 Wilson Street, which was located 35 m south of the Phase I Property. The waste generator report classified the waste under light fuels. Based on the cross-gradient orientation with respect to the anticipated groundwater flow direction, this waste generator/property is not considered to represent an APEC on the Phase I property. A copy of the ERIS report is included in Appendix 2.

Former Industrial Sites

The report entitled “Mapping and Assessment of Former Industrial Sites, City of Ottawa” was also reviewed. The Phase I property was not covered in the database of former industrial sites.

City of Ottawa Landfill Document

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

City of Ottawa Historical Land Use Inventory

A requisition was sent to the City of Ottawa to request information from the City’s Historical Land Use Inventory (HLUI 2005) database for the subject property.

A response from the city had not been received at the time of preparing this report. Paterson will notify the client of any environmental concerns noted in future correspondence from the city. A copy of the HLUI application is appended to this report.

4.3 Physical Setting Sources

Aerial Photographs

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

- | | |
|------|--|
| 1928 | The Phase I property appears to part of a property that has been developed with a farmstead. The surrounding lands appear as agricultural fields. Montreal Road is present at this time. |
| 1958 | The Phase I property appears to be vacant at this time. The neighbouring properties to the north, south and west appear to be occupied by residential buildings while the neighbouring land to the east is vacant. The surrounding lands are predominately by residential lands. |
| 1965 | The Phase I property has been developed with the present-day residential building. The Aviation Parkway is present at this time. |
| 1971 | No significant changes have been made to the Phase I property or adjacent properties. |
| 1984 | The Phase I property and surrounding lands appear unchanged from the previous photograph. |
| 1993 | No significant changes have been made to the Phase I property or neighbouring properties. |
| 2005 | The Phase I property and surrounding lands appear unchanged from the previous photograph. |
| 2019 | No significant changes have been made to the Phase I property or neighbouring properties. |

A copy of the aerial images that have been 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 70 m ASL, and that the regional topography in the general area of the site slopes gradually in a southwesterly direction towards the Rideau River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

The Ontario Geological Survey publication ‘The Physiography of Southern Ontario, Third Edition’ was reviewed as a part of this assessment. According to the publication and attached mapping, the site is situated within the Ottawa Valley Clay Plains physiographic region, described as “clay plains interrupted by ridges of rock or sand”. Mapping shows the Phase I property as situated on an area of clay plains.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, the site is located in an area of limestone and shale, interbedded, of the Lindsay Formation. The overburden soils are alluvial sediments consisting of sand and silt with a thickness ranging from 3 to 5 m.

Water Bodies and Areas of Natural Significance

No creeks, rivers, streams, lakes or any other water body was identified in the Phase I study area.

Water Well Records

A search of the MECP’s web site for all drilled well records within 250 m of the Phase I property was conducted on April 25, 2022. The search returned 12 well records for: 2 potable wells, 6 monitoring wells and 4 unknown well records.

One monitoring well drilled in 2014 was identified on the southwestern side of the Phase I property. The well was drilled to a maximum depth of 4.88m below the ground surface. This monitoring well was part of the Phase II ESA that was completed by Pinchin in 2014.

The remaining monitoring wells were identified at 610 Montreal Road, 660 Montreal Road and 669 Wilson Street.

With the exception of 660 Montreal Road, the monitoring wells were drilled on the remaining properties due to former furnace oil USTs on the properties, while 660 Montreal Road was drilled as part of a Phase II ESA, to investigate the potential site impact due to an off-site PCA (RFO at 654 Montreal Road), which was previously identified as a PCA.

The 2 potable water wells were identified further northwest of the Phase I Property. These wells were drilled in 1949 and 1951 to a maximum depth of 45.7 m below the ground surface. Based on the presence of municipal water services in the study area, it is considered unlikely that the potable wells are in use.

Based on the monitoring well record identified on the Phase I Property, the site soil generally consists of sand extending to 4.88 m below the ground. Bedrock was not encountered at this borehole, however, based on the domestic wells in the study area, bedrock was encountered at depths ranging from 1.8 to 8.87mbgs.

A copy of the well records is included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Mr. Raju Bhagrath of Jawan Properties Inc., the current landowner since 2014 was interviewed via by telephone as part of this assessment.

Mr. Bhagrath retained Pinchin to conduct Phase I ESA for the subject site for due diligence purposes. Based on the date of construction, circa 1960, the subject building was expected to have been heated using furnace oil. At that time, the agent representing the selling, was unsure how the building was originally heated. Pinchin obtained fire insurance reports that identified a former 4546-Litre UST. The agent/former owner were unsure when the UST was decommissioned. There were no available records for Pinchin to review.

Based on the former presence of a UST on the subject property, Pinchin subsequently conducted a Phase II ESA. Three boreholes were placed on the southern exterior side of the building adjacent to the boiler room. Soil and groundwater samples were submitted and analyzed for BTEX and PHCs. All of the test results were undetected above the laboratory detection limit, which suggests that there was no release or impact due to the historical use of furnace oil on-site. An update Phase I ESA was completed relatively recently in 2021 for refinancing purposes. No environmental concerns were identified in the most recently Phase I ESA update.

Mr. Bhagrath was not aware of any environmental concerns other than the reports provided for review. A designated substance survey or asbestos survey for the subject building has not been completed.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted April 28, 2022. Weather conditions were sunny, with a temperature of approximately 10° C. Ms. Mandy Witteman from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site assessment.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The Phase I property is occupied by a 3-storey residential building, consisting of 19 units. The subject building is situated on the western portion of the property and a private parking garage on the eastern side of the property. Both structures were constructed in 1960.

The apartment building consists of a half-grade basement with a concrete-block foundation. The exterior is finished in red brick with a flat tar and gravel style roof. The apartment building is currently heated by natural gas and electric baseboard heaters as a secondary source.

Site Features

The majority of the Phase I property is landscaped around the apartment building, while the remaining ground coverage of the site is asphalt concrete paved. Site drainage consists of infiltration on the landscaped areas and sheet flow on the concrete paved areas, and overflows to the catch basins along Cummings Avenue. No ponding of water or signs of staining were observed at the time of the site visit.

The site topography slopes gently down towards the south, such that the Phase I property is situated at an elevation that is below the grade of the neighbouring property to the north, but above the grade of the neighbouring property to the south. The regional topography slopes down in a westerly direction towards the Rideau River.

No aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) or other below ground structures was observed on the subject land at the time of the site visit.

No evidence of recent excavation, former railway or spur lines or unidentified substances was observed on the Phase I property at the time of the site visit. No PCAs were identified with the current use of the Phase I property.

Site features are presented on Drawing PE5725-1 – Site Plan, provided in the Figures section following the text.

Subsurface Structures and Underground Utilities

With the exception of the basement and the monitoring well, and underground utilities, there are no other subsurface structures on the Phase I property. Underground utilities include natural gas, municipal water and sewer, enters the Phase I property from Cumming Avenue. There are no other underground structures or utilities expected to be present on the Phase I property.

Interior Assessment

A general description of the interior is as follows:

- The floors throughout the building consisted of terrazzo flooring, vinyl, and hardwood floors and poured concrete (basement);
- The walls throughout the building consisted of paint covered concrete walls, hard plaster, stucco and concrete blocks;
- The ceilings throughout the building consisted of concrete, hard plaster, ceiling stipple, and decorative plaster/stucco; and
- Lighting throughout the building was provided by fluorescent and incandescent light fixtures.

The building was heated with a natural gas-fired boiler located in the basement of the building and electrical baseboard heaters as a secondary source.

No storage tanks were identified on the Phase I property. No indications of former oil tanks, leaks or spills were noted during the site visit. Floor drains were free of debris and dry at the time of the assessment. No sumps or pits were observed. No potential environmental concerns were noted in the interior of the subject building.

Potentially Hazardous Building Products

Asbestos-Containing Materials (ACMs)

Based on the visual inspection and the age of the subject building, asbestos containing materials (ACMs) may be potentially present. Potential ACMs include the vinyl floor tiles, hard plaster and cement parging on interior and exterior walls and ceiling the basement, ceiling stipple and hard plaster. Potential ACMs were generally observed to be in good condition at the time of the assessment.

Lead-Based Paint

Based on the approximate age of the structures, lead-based paints may be present on painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the assessment.

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 is as follows:

- North: Residential apartment building, followed by another residential apartment building.
- South: Residential apartment buildings.
- West: Vacant land, followed by the Aviation Parkway.
- East: Cummings Avenue, followed by residential properties.

Land use within the Phase I Study Area (250 m radius) is primarily used for residential with some commercial lands. With the exception of the RFO, no other existing off-site PCAs were identified at the time of the site visit. As previously discussed, this RFO is not considered to represent an APEC on the Phase I property based on the separation distance and cross-gradient orientation with respect to the Phase I property.

Surrounding land use is shown on Drawing PE5725-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The Phase I Property was never formally developed until 1960 with the present-day apartment building, however, it was partially occupied by property that was occupied by a farmstead circa 1928. Based on the historical information available for review, the Phase I property has always been used for residential purposes.

Potentially Contaminating Activities (PCAs)

Potentially contaminating activities (PCAs) identified within the study area include the automotive service garage and retail fuel outlet to the north 654 Montreal Road, the automotive service garage at 651 Montreal Road, and former retail fuel outlet at 598 Montreal Road, and the former machine shop at 611 Montreal Road.

Areas of Potential Environmental Concern (APECs)

Based on the significant separation distances, and/or their down- or cross-gradient orientation with respect to the anticipated groundwater flow direction, these off-site PCAs are not considered to represent APECs on the Phase I property.

Contaminants of Potential Concern (CPCs)

There are no APECs on the Phase I property and as such, there are no contaminants of potential concern (CPCs).

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Phase I property is located in an area where the overburden consists of sand and silt with a drift thickness between 3 to 5 m. Bedrock in the area consists of limestone and shale, interbedded, of the Lindsay Formation. Groundwater flow is expected to flow in a westerly direction towards the Rideau River.

Existing Buildings and Structures

The Phase I property is occupied by a 3-storey residential building, consisting of 19 units. The subject building is situated on the western portion of the property and a private parking garage on the eastern side of the property. Both structures were constructed in 1960.

The apartment building consists of a half-grade basement with a concrete-block foundation. The exterior is finished in red brick with a flat tar and gravel style roof. The apartment building is currently heated by natural gas and electric baseboard heaters as a secondary source.

Water Bodies

There are no natural water bodies within the Phase I study area.

Areas of Natural Significance

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

Drinking Water Wells

Based on the results of the well record search and the presence of municipal services within the Phase I study area, no drinking water wells are considered to be in-use, as the study area relies upon municipal water.

Neighbouring Land Use

Neighbouring land use in the Phase I study area is primarily residential with commercial land use along Montreal Road.

Potentially Contaminating Activities and Areas of Potential Environmental Concerns

As per Section 7.1, there are no PCAs that are considered to represent APECs on the Phase I Property.

Contaminants of Potential Concern

As per Section 7.1, there are no contaminants of potential concern based on the absence of APECs on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no potentially contaminating activities (PCAs) that represent areas of potential environmental concern (APECs) on the Phase I property.

The absence of APECs on the Phase I property was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Jawan Properties Inc. to conduct a Phase I Environmental Site Assessment (ESA) of 637 Cummings Avenue, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 subject property.

The Phase I property was initially occupied as part of a farmstead in the late 1920s, and formally developed with the present-day residential building in 1960, around the time when a furnace oil UST would have been installed. Based on the review of previous engineering reports and available records, a 4546-Litre UST was identified on-site. In 2014, Pinchin Environmental Ltd. (Pinchin) completed a Phase II ESA, in which 3 boreholes and 1 monitoring well were placed in the immediate vicinity of the boiler room/UST location. Soil and groundwater samples were retrieved and submitted for BTEX and PHC (F1-F4) analyses. The analytical results did not detect any parameter concentrations above the laboratory detection limits, which suggests that there was no release or impact due to the historical use of furnace oil on-site. Based on the results of the Phase II ESA, it was determined that the subsurface program adequately addressed this former potentially contaminating activity (PCA) on-site that it no longer generates an area of potential environmental concern (APEC) on the Phase I Property.

Historically, the surrounding lands were occupied by farmsteads and farm fields, until the early to mid-1950s, when the area was being developed and became more urbanized. Off-site PCAs were identified including former retail fuel outlets and garages, and a machine shop along Montreal Road, approximately 100m or further away from the Phase I Property. Based on the significant separation distances, and/or their down- or cross-gradient orientation with respect to the anticipated groundwater flow direction, these off-site PCAs were not considered to represent APECs on the Phase I property.

Following the historical research, a site visit was conducted to assess the Phase I property and Phase I ESA study area. The site visit did not identify any new PCAs that would result in APECs on the Phase I Property.

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

8.2 Recommendation

Based on the age of the subject building, potential asbestos containing materials (ACMs) may be present in the building, which include vinyl floor tiles, hard plaster and cement parging on interior and exterior walls and ceiling in the basement, and ceiling stipple. Lead-based paints may also be present in the subject building.

It is our recommendation that a designated substance survey (DSS) or asbestos survey be conducted on the existing structure, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a QP_{ESA} in general accordance with O.Reg. 153/04 as amended under the Environmental Protection Act and meets the requirements of CSA Z768-01, reaffirmed 2016. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the 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 Jawan Properties Inc. Permission and notification from Jawan Properties Inc. and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Mandy Witteman, B.Eng., M.A.Sc



Mark S. D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- Jawan Properties Inc.
- Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
The City of Ottawa Historical Land Use Inventory.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
The City of Ottawa geoOttawa website.

Local Information Sources

Current Plan of Survey, prepared by Annis, O’Sullivan, Vollebekk Ltd.
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 PE5725-1 – SITE PLAN

DRAWING PE5725-2 – SURROUNDING LAND USE PLAN

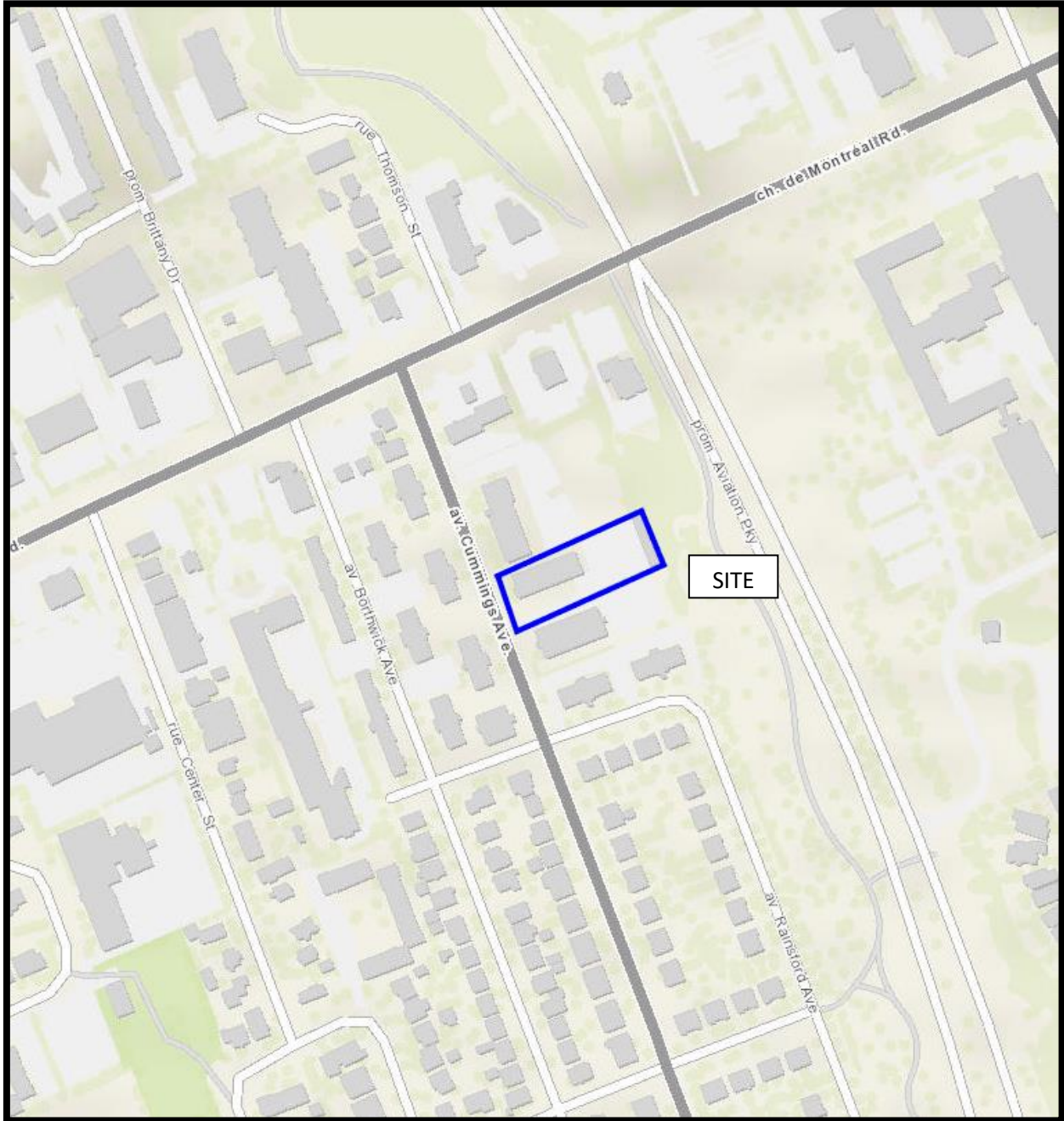


FIGURE 1
KEY PLAN

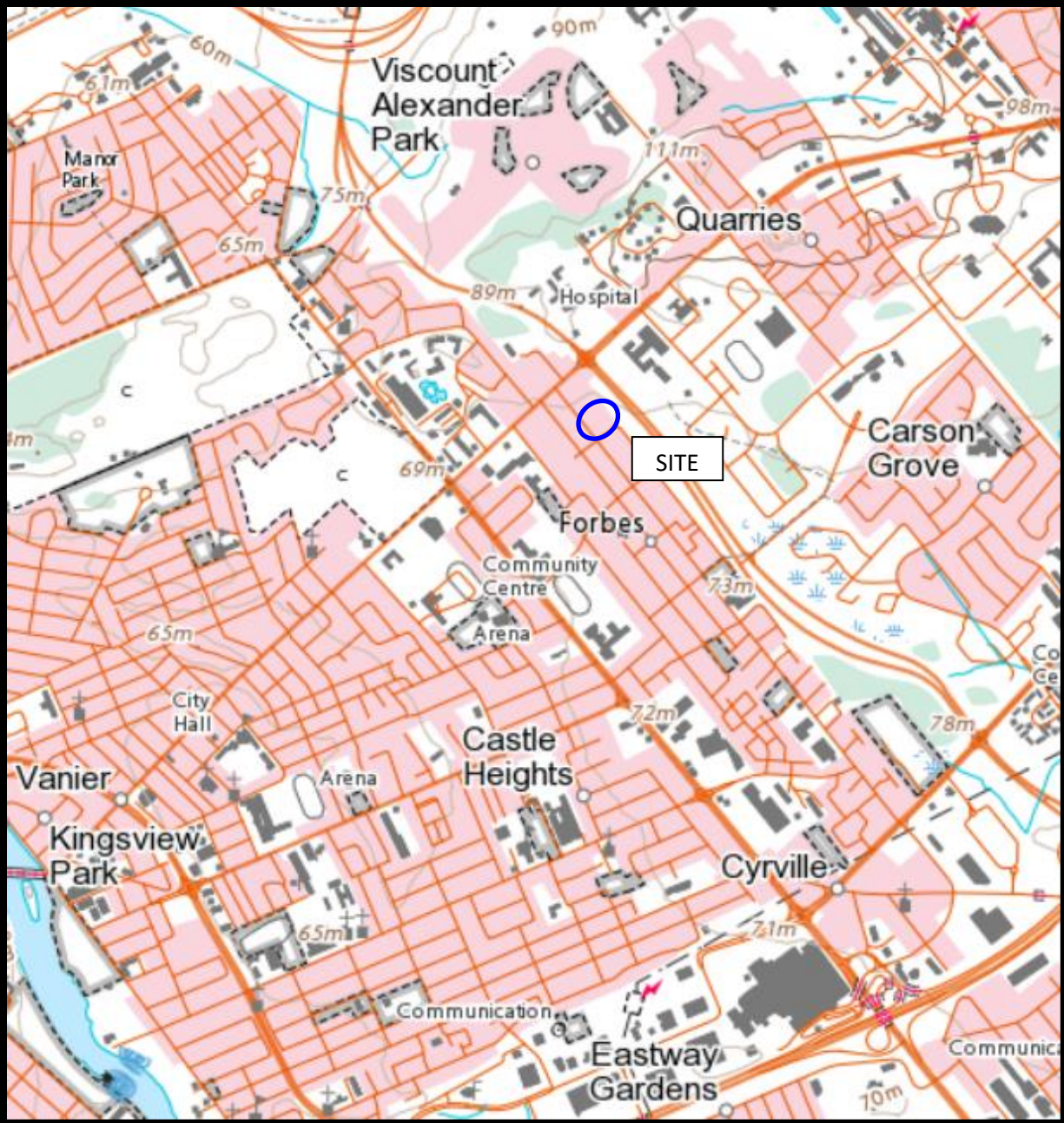
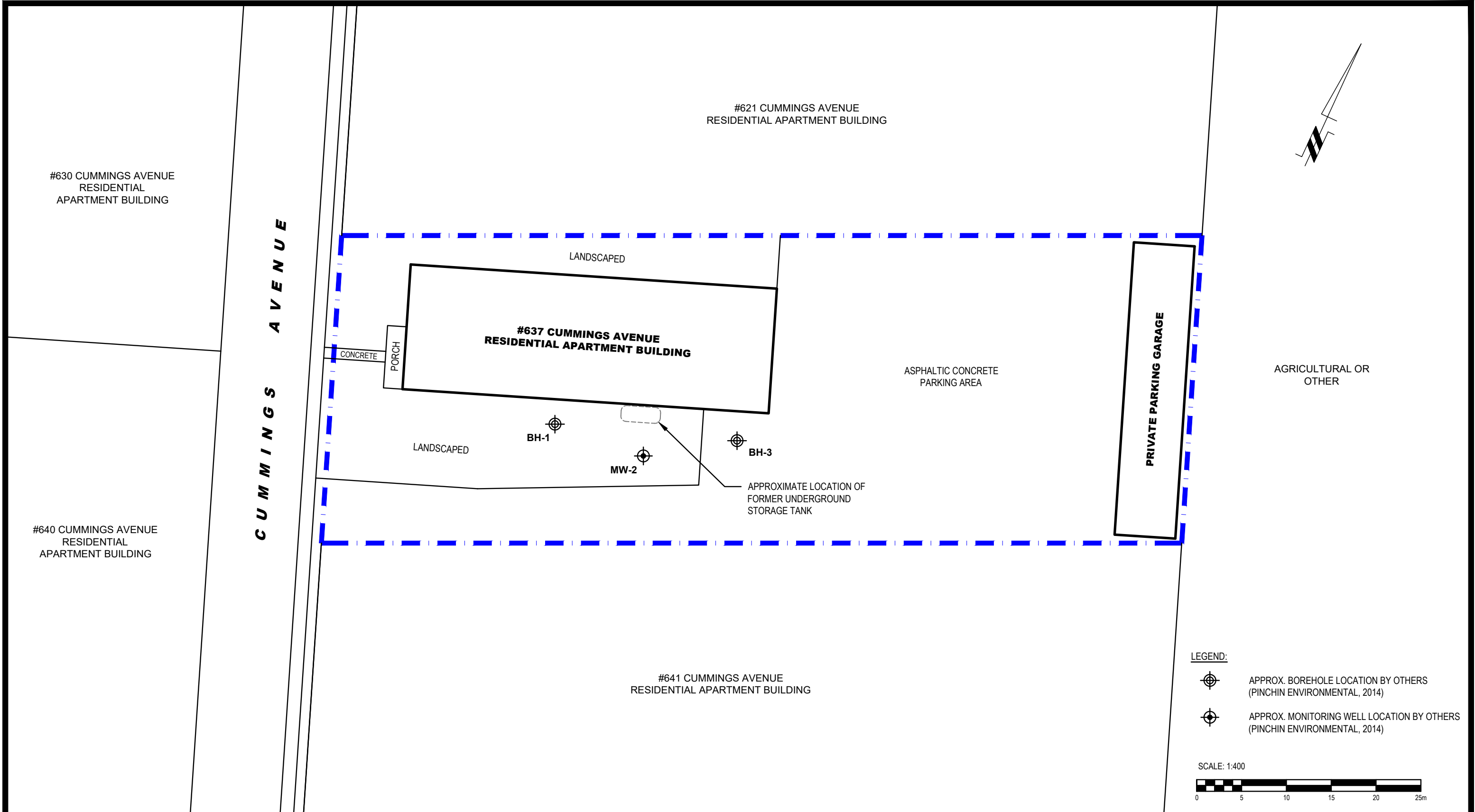





FIGURE 2
TOPOGRAPHIC MAP



LEGEND:

-  APPROX. BOREHOLE LOCATION BY OTHERS (PINCHIN ENVIRONMENTAL, 2014)
-  APPROX. MONITORING WELL LOCATION BY OTHERS (PINCHIN ENVIRONMENTAL, 2014)

SCALE: 1:400



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

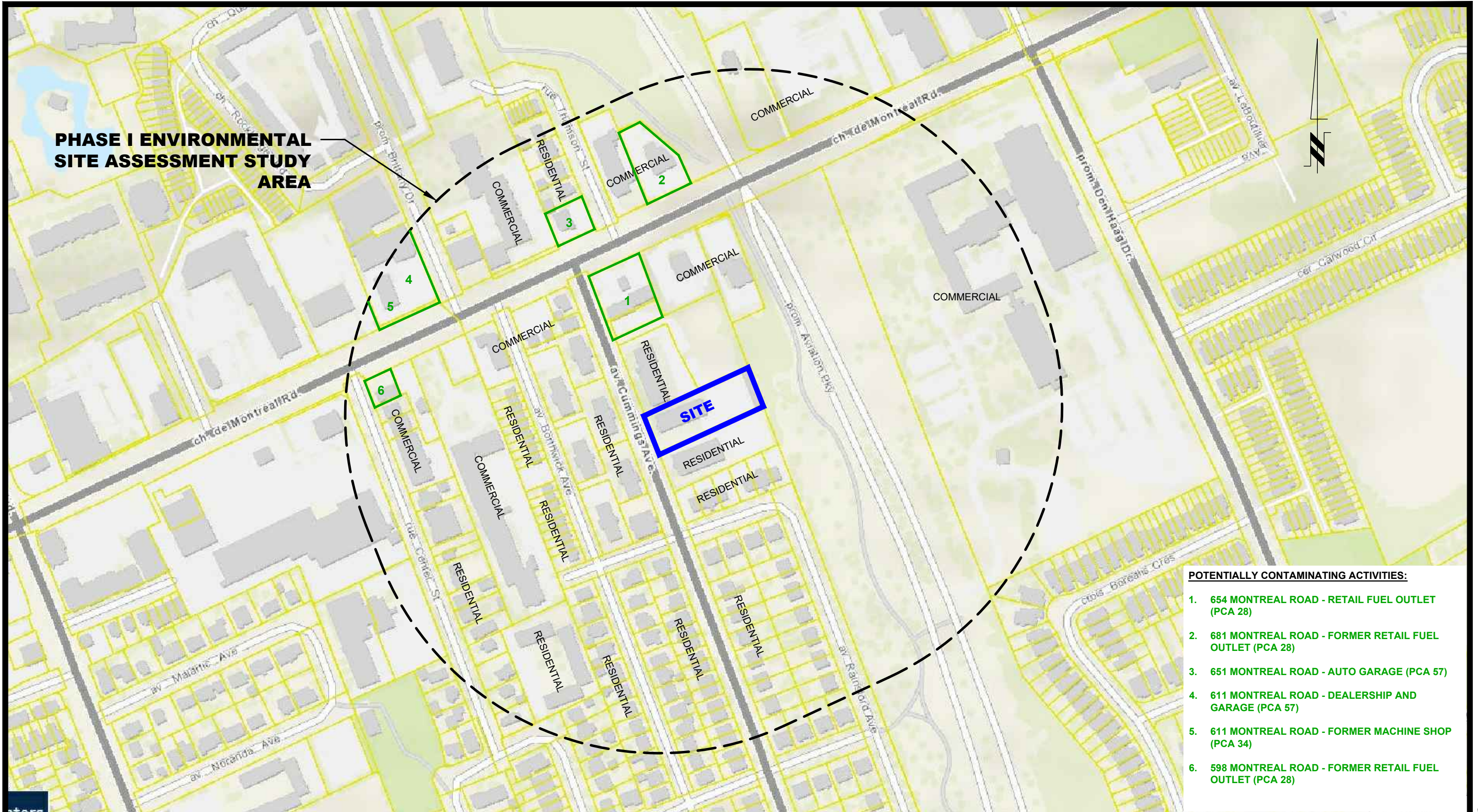
JAWAN PROPERTIES INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
637 CUMMINGS AVENUE

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:400	Date:	04/2022
Drawn by:	MPG	Report No.:	PE5725-1
Checked by:	MW	Dwg. No.:	PE5725-1
Approved by:	MSD	Revision No.:	

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT STUDY
AREA**



POTENTIALLY CONTAMINATING ACTIVITIES:

1. 654 MONTREAL ROAD - RETAIL FUEL OUTLET (PCA 28)
2. 681 MONTREAL ROAD - FORMER RETAIL FUEL OUTLET (PCA 28)
3. 651 MONTREAL ROAD - AUTO GARAGE (PCA 57)
4. 611 MONTREAL ROAD - DEALERSHIP AND GARAGE (PCA 57)
5. 611 MONTREAL ROAD - FORMER MACHINE SHOP (PCA 34)
6. 598 MONTREAL ROAD - FORMER RETAIL FUEL OUTLET (PCA 28)

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consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

OTTAWA,
Title:

JAWAN PROPERTIES INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
637 CUMMINGS AVENUE

SURROUNDING LAND USE PLAN

ONTARIO

Scale: 1:3000

Drawn by: MPG

Checked by: MW

Approved by: MSD

Date: 02/2022

Report No.: PE5725-1

Dwg. No.: **PE5725-2**

Revision No.:

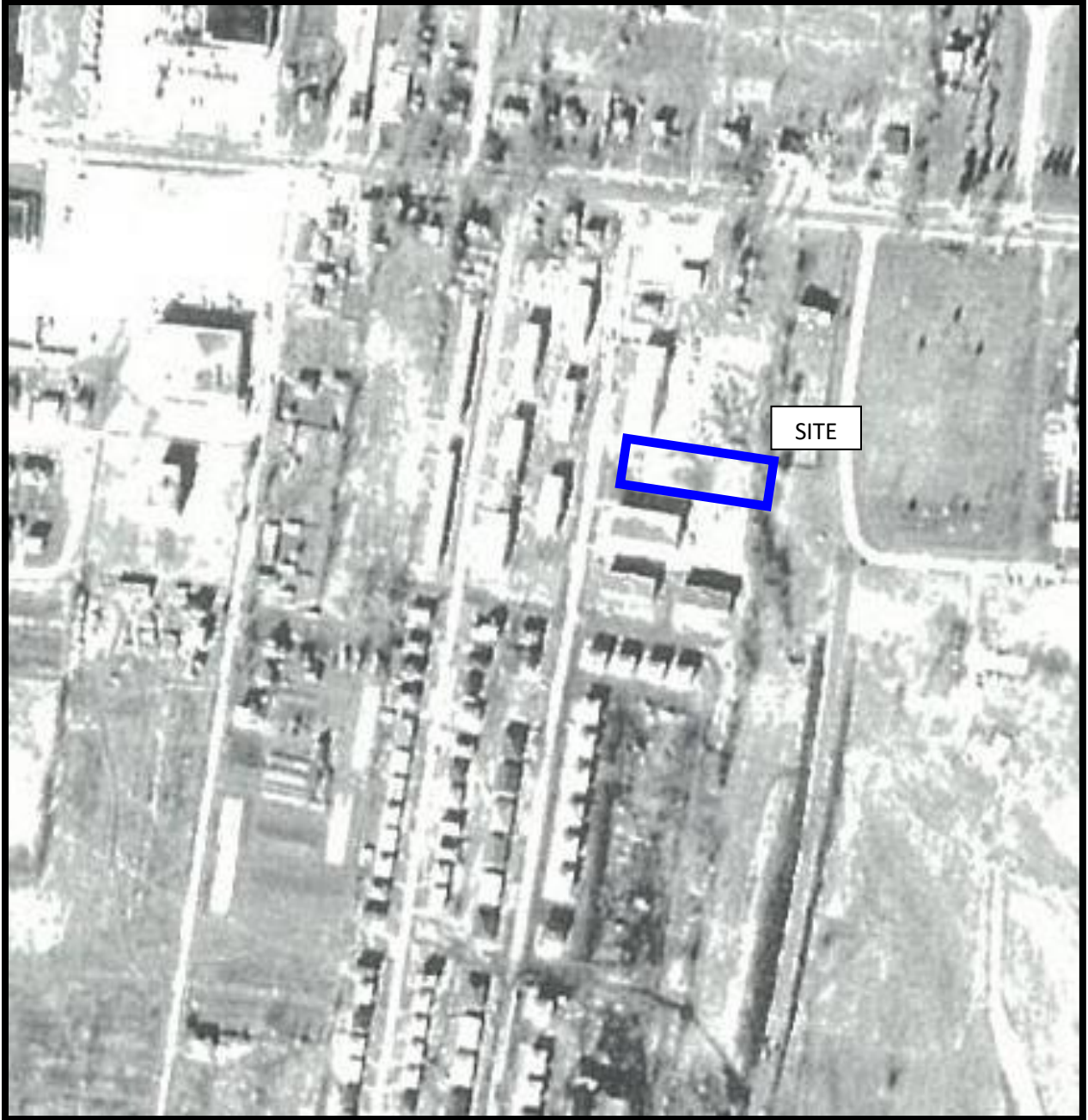
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1928



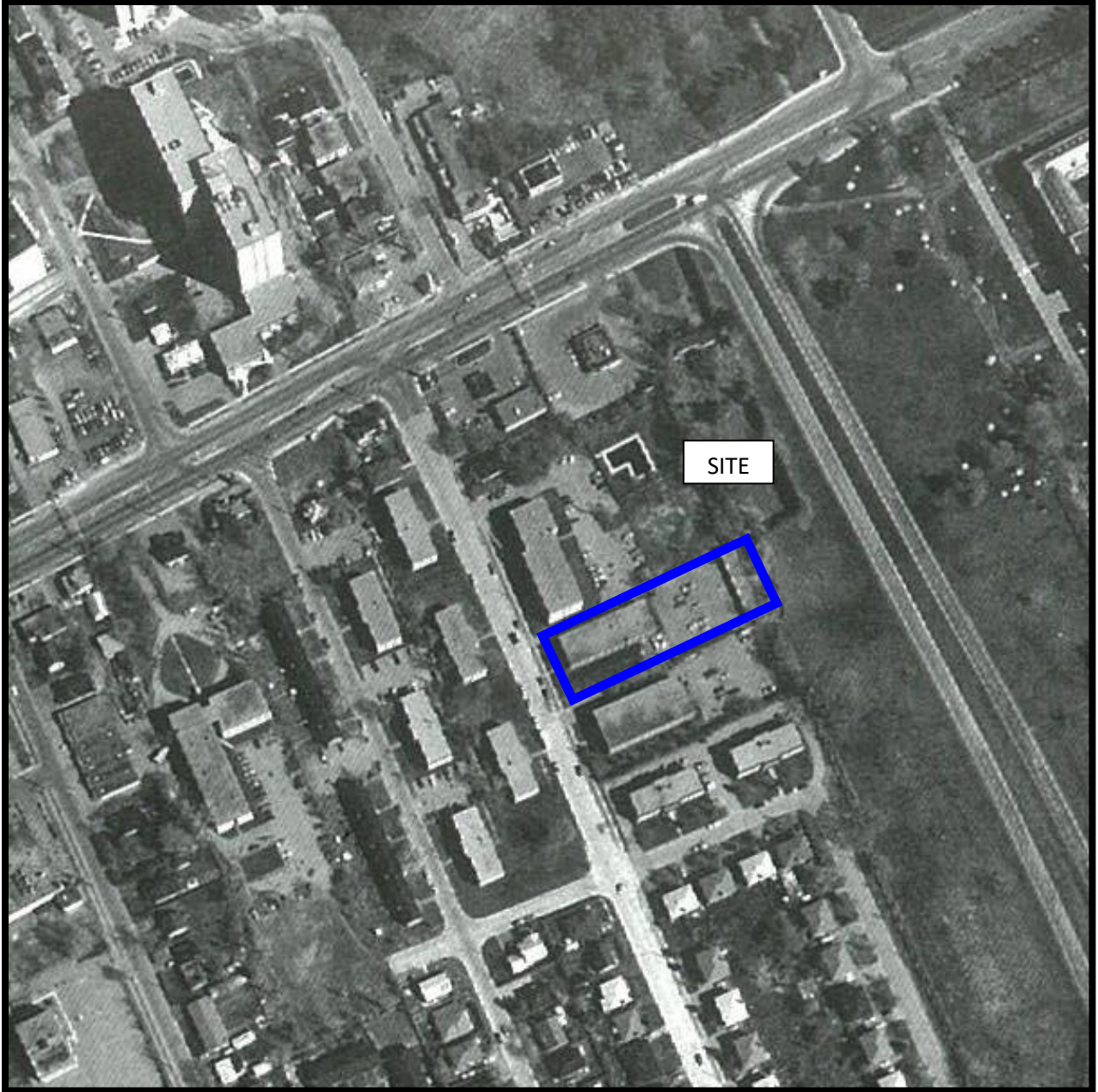
AERIAL PHOTOGRAPH
1958



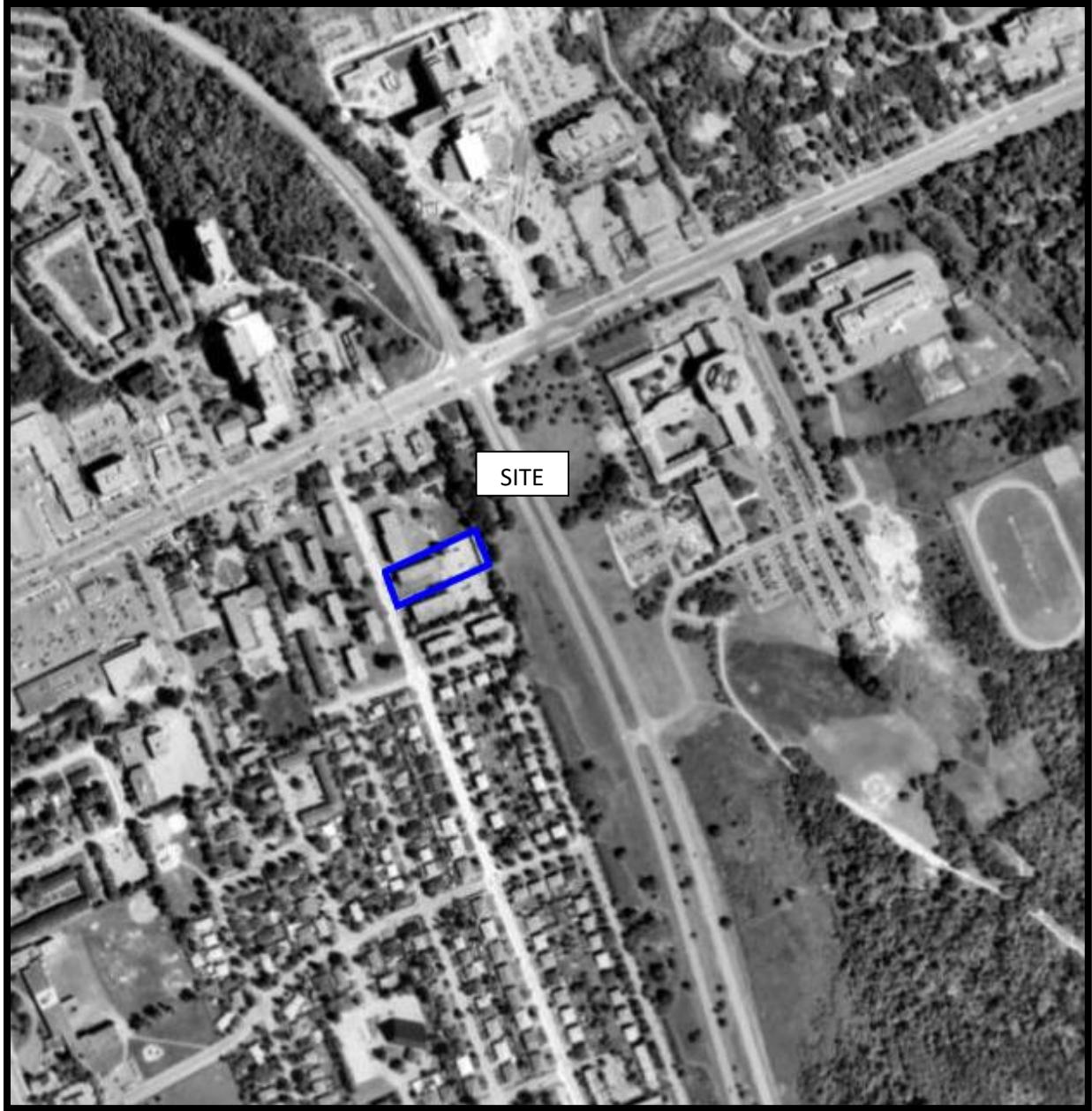
AERIAL PHOTOGRAPH
1965



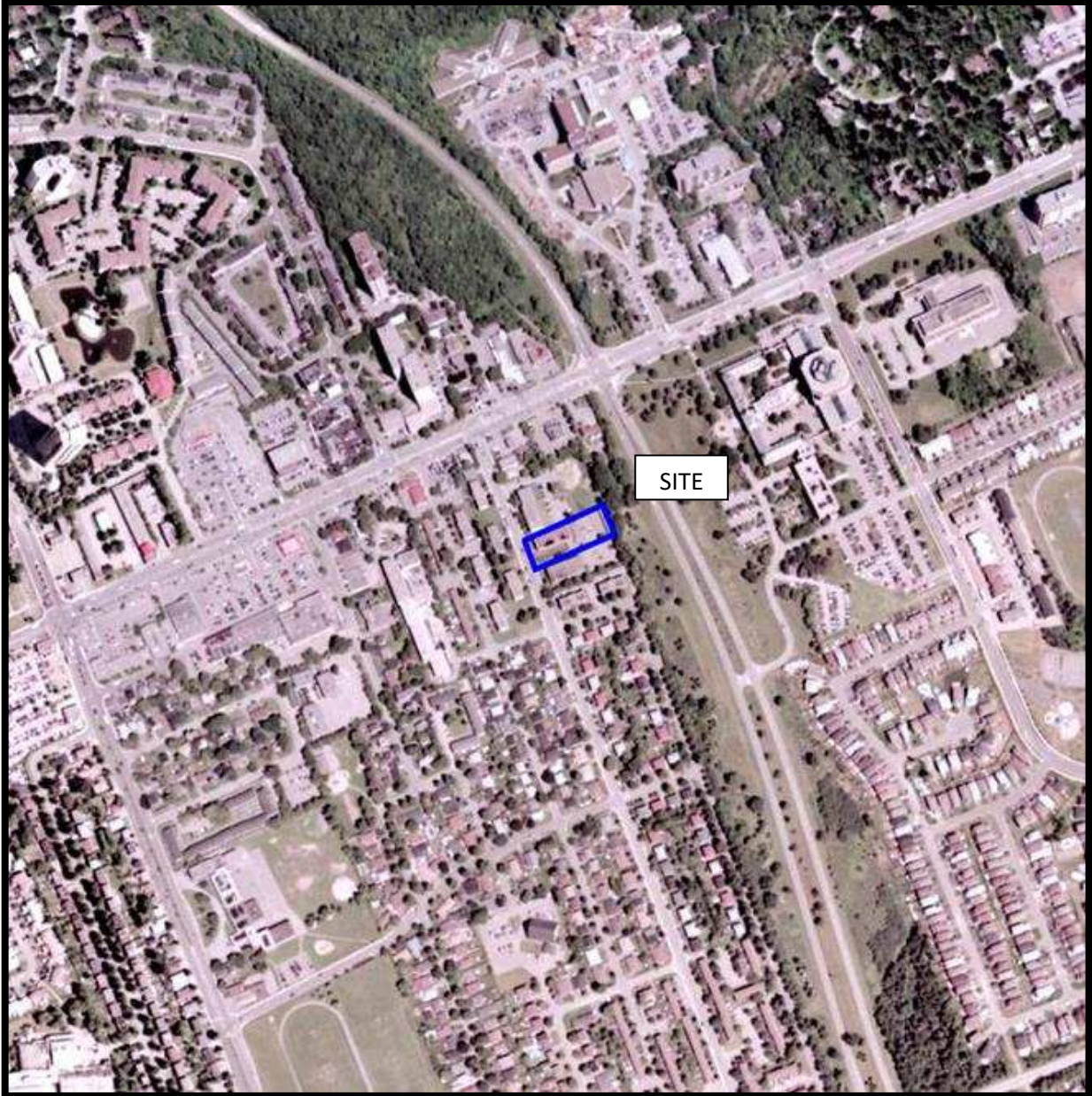
AERIAL PHOTOGRAPH
1971



AERIAL PHOTOGRAPH
1984



AERIAL PHOTOGRAPH
1993



AERIAL PHOTOGRAPH
2005



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5725

637 Cummings Avenue, Ottawa, ON

April 28, 2022



Photograph 1: View of the Phase I Property, taken from Cummings Avenue, looking northeast.



Photograph 2: View of the west side (or front face) of the subject building, looking east.

Site Photographs

PE5725

637 Cummings Avenue, Ottawa, ON

April 28, 2022



Photograph 3: View of the private parking garage building on the eastern end of the property.



Photograph 4: South face of the subject building, looking north towards Montreal Road.

APPENDIX 2

MECP FREEDOM OF INFORMATION REQUEST

MECP WELL RECORDS

TSSA CORRESPONDENCE

HLUI RESPONSE

ERIS REPORT

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

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

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



April 26, 2022

Mandy Witteman
Paterson Group Inc.
154 Colonnade Road
Ottawa, Ontario K2E 7J5
mwitteman@patersongroup.ca

Dear Mandy Witteman:

**RE: MECP FOI A-2022-03279 / Your Reference PE5725 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

**The search will be conducted on the following: 637 Cummings Avenue,
Ottawa. If there is any discrepancy, please contact us immediately.**

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

If you have any questions, please contact Sharon Menzies at (416) 276-6548 or Sharon.Menzies@ontario.ca.

Yours truly,
MECP Access and Privacy Office



Tag#: A154120 A154120

Measurements recorded in: Metric Imp

3-15122

Page of

Name / Organization

16 Ravi Bhargava

E-mail Address

Well Constructed by Well Owner

Telephone No. (inc. area code)

Address of Well Location (Street Number/Name)

637 Cummins

Township

Ottawa

Lot

Concession

County/District/Municipality

Province Ontario

Postal Code

UTM Coordinates Zone Easting Northing

NAD 83 18 449968 5032226

Municipal Plan and Sublot Number

Other

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

Table with 5 columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From/To. Rows include Sand, Coarse Sand, and Gravel.

Annular Space

Table with 3 columns: Depth Set at (m/ft) From/To, Type of Sealant Used (Material and Type), Volume Placed (m³/ft³). Rows include Concrete/Plaster, Bentonite, and Sand.

Results of Well Yield Testing

Table with 4 columns: After test of well yield, water was; Draw Down (Time, Water Level); Recovery (Time, Water Level); Static Level. Includes pumping rate and duration.

Method of Construction

Well Use

- Method of Construction: Cable Tool, Rotary, Boring, etc. Well Use: Public, Commercial, Test Hole, etc.

Construction Record - Casing

Status of Well

Table with 5 columns: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft) From/To, Status of Well. Includes PVC casing and status like Test Hole.

Construction Record - Screen

Table with 5 columns: Outside Diameter, Material, Slot No., Depth (m/ft) From/To, Status of Well. Includes PVC screen.

Water Details

Hole Diameter

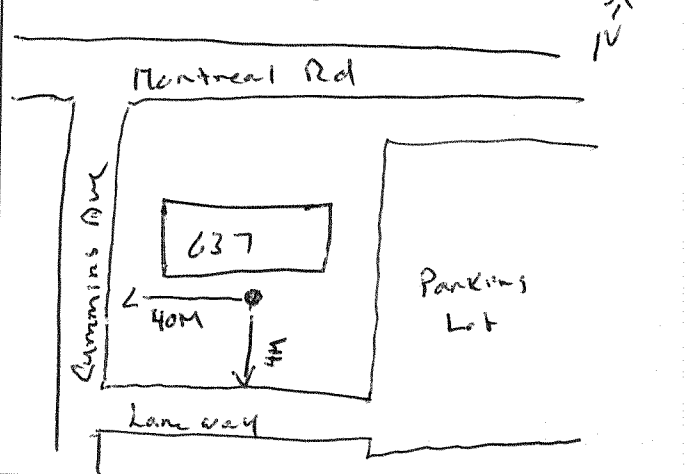
Table with 4 columns: Water found at Depth, Kind of Water, Depth (m/ft) From/To, Diameter (cm/in).

Well Contractor and Well Technician Information

Form fields for Business Name of Well Contractor (Strata Drilling Group), Well Contractor's Licence No., Business Address, Municipality, Province, Postal Code, Business E-mail Address, Bus. Telephone No., Name of Well Technician (Betty Brian), Well Technician's Licence No., Signature of Technician and/or Contractor, Date Submitted.

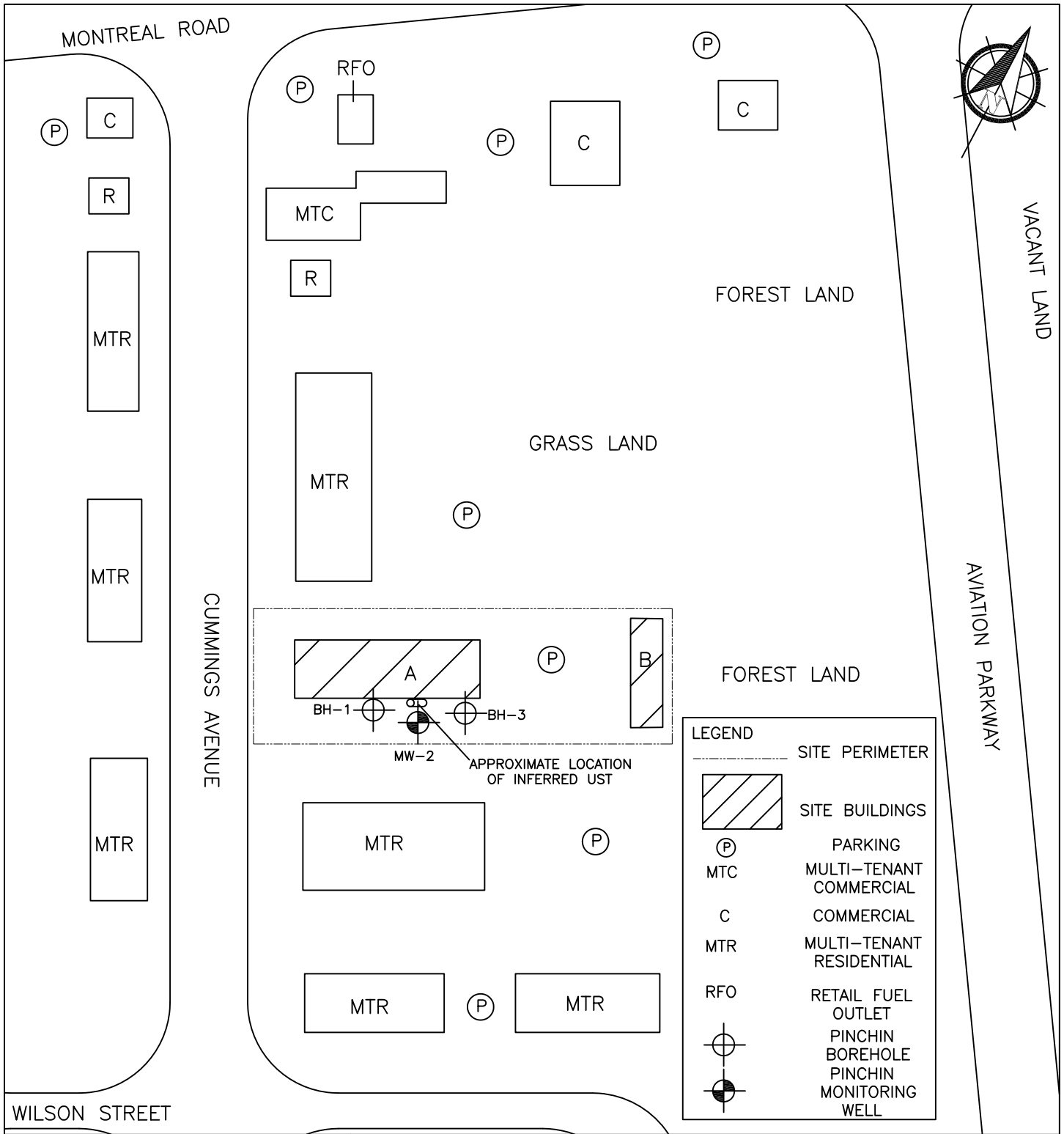
Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Form fields for Well owner's information package delivered, Date Package Delivered, Date Work Completed, Ministry Use Only (Audit No. Z179976).



WILSON STREET



PROJECT NAME			
PHASE II ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME			
JAWAN PROPERTIES INC.			
PROJECT LOCATION			
637 CUMMING AVENUE, OTTAWA, ONTARIO			
DRAWING NAME			DRAWING NO.
GENERALIZED BOREHOLE / MONITORING WELL LOCATION PLAN			FIG. 2
SCALE	PROJECT NO.	DATE	
NTS	90638.001	FEBRUARY 2014	

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>)

[Go Back to Map](#)

Well ID

Well ID Number: 7207339

Well Audit Number: C21844

Well Tag Number: A119039

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

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 449742.00 Northing: 5032161.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6964

Results of Well Yield Testing

After test of well yield, water was	
-------------------------------------	--

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C21844

Date Well Completed: October 17, 2011

Date Well Record Received by MOE: September 04, 2013

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>)

[Go Back to Map](#)

Well ID

Well ID Number: 7275954

Well Audit Number: C30128

Well Tag Number: A183799

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

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 449933.00 Northing: 5032439.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
-------------------------------------	--

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C30128

Date Well Completed: August 30, 2016

Date Well Record Received by MOE: November 28, 2016

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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Published: March 20, 2014

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>)

[Go Back to Map](#)

Well ID

Well ID Number: 7338634

Well Audit Number: C40382

Well Tag Number: A215157

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

Well Location

Address of Well Location	
Township	OTTAWA CITY
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 449796.00 Northing: 5032272.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
-------------------------------------	--

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C40382

Date Well Completed: May 17, 2018

Date Well Record Received by MOE: July 29, 2019

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

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Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>)

[Go Back to Map](#)

Well ID

Well ID Number: 7357885

Well Audit Number: C47021

Well Tag Number: A267687

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

Well Location

Address of Well Location	
Township	GLOUCESTER TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 449852.00 Northing: 5032324.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
-------------------------------------	--

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: C47021

Date Well Completed: March 17, 2020

Date Well Record Received by MOE: May 07, 2020

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

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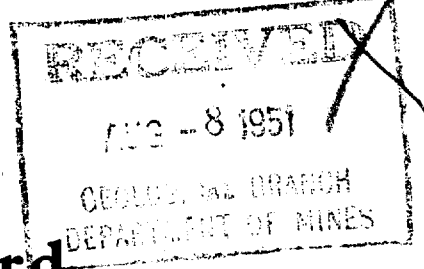
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18 449780
 9 5032040
 9 0250
 25



15 No 8527



The Well Drillers Act
 Department of Mines, Province of Ontario

Water Well Record

Country or Territorial District Ontario Township 134 or City Ottawa
 Town or City Ottawa
 s. Montreal Road
 Date Completed 1951 (day) 1 (month) 3 (year) Cost of Well (excluding pump)

Pipe and Casing Record

Central Housing & Heating Co. Pumping Test

Casing diameter(s) 1 1/2 in. Date

Length(s) of casing(s) 32 Static level 16

Type of screen

Length of screen

Pumping level 3.2

Pumping rate

Distance from top of screen to ground level

Duration of test

Is well a gravel-wall type?

Distance from cylinder or bowls to ground level

Water Record

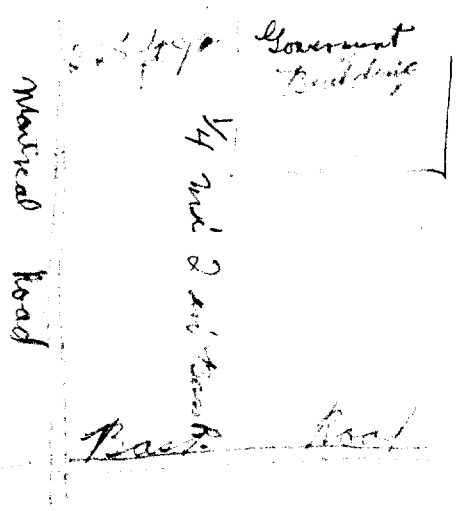
Kind (fresh or mineral) <u>fresh</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.)			
Appearance (clear, cloudy, coloured) <u>clear</u>			
For what purpose(s) is the water to be used? <u>Construction Mal.</u>	<u>70</u>	<u>Hard</u>	<u>54</u>
How far is well from possible source of contamination?	<u>140</u>		<u>124</u>
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record	From	To
	0 ft.ft.
<u>Sand</u>	<u>1</u>	<u>22</u>
<u>Gravel</u>	<u>22</u>	<u>29</u>
<u>Black slate</u>	<u>29</u>	<u>60</u>
<u>White limestone</u>	<u>60</u>	<u>160</u>

Location of Well

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



Situation: Is well on upland, in valley, or on hillside?

Drilling Firm London Mulholland

Address Ottawa, Ont.

Name of Driller John M. Mearns Address Aylmer, Ont. P.O. Box 1102

Date

Licence Number

Signature of Licensee

MONTREAL RD

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) **660 Montreal Road** Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village **Ottawa** Province **Ontario** Postal Code _____
 UTM Coordinates Zone Easting Northing _____ Municipal Plan and Sublot Number _____ Other _____
 NAD **83** **118449944** **5032369**

Overburden and Bedrock Materials/Abandonment Sealing Record <small>(see instructions on the back of this form)</small>					
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
Bm	medium sand		dry soft	0	8.53
Bm	medium sand	Gravel	dense, moist	8.53	8.84

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0 31	Concrete / Flushmount		
31 3.96	Benseal		
3.96 8.84	Sand		

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify Direct Push	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____
<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning
	<input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
4.03	Pvc	.368	0	4.27	

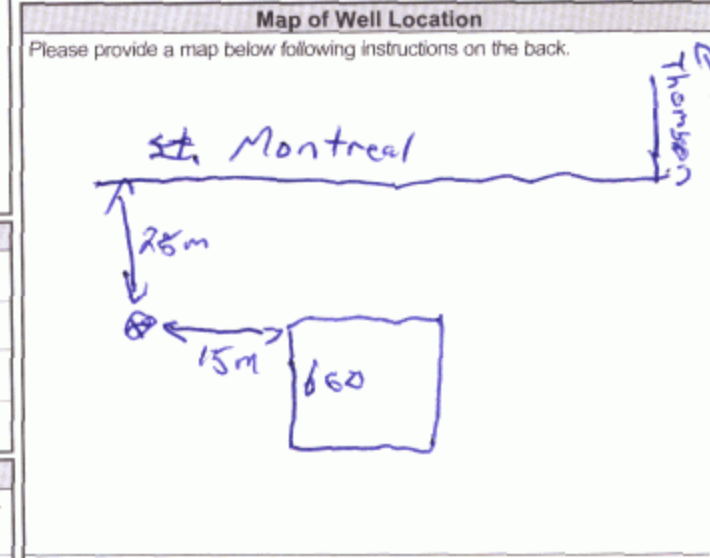
Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.82	Pvc	10	4.27	8.84

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
0		0	8.84 8.25

Well Contractor and Well Technician Information			
Business Name of Well Contractor Strata Soil Sampling		Well Contractor's Licence No. _____	
Business Address (Street Number/Name) #2-147 West Beaver Creek Rd. Richmond Hill		Municipality Richmond Hill	
Province ON	Postal Code L4B1C6	Business E-mail Address _____	

Bus. Telephone No. (inc. area code) (905) 764 9304	Name of Well Technician (Last Name, First Name) Mike Brown
Well Technician's Licence No. 7-2977	Signature of Technician and/or Contractor <i>[Signature]</i>
	Date Submitted 2008 07 02

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



Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D	Ministry Use Only Audit No. Z 89441 JUL 31 2008 Received _____
	Date Work Completed Y Y Y Y M M D D	

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name): 660 Montreal Rd
 Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: Ottawa Province: Ontario Postal Code: _____
 UTM Coordinates: Zone: 18 Easting: 449945 Northing: 5032369
 Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
Brn	medium sand		dry soft	0	8.53
Brn	medium sand	Gravel	dense, moist	8.53	8.84

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 - 0.31	Concrete / Flushmount	
0.31 - 5.98	Benseal	
5.98 - 8.84	Sand	

Results of Well Yield Testing

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

Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify Direct Push		<input type="checkbox"/> Other, specify _____		

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
4.03	PVC	3.68	0	5.79	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
4.82	PVC	10	5.79	8.84	<input type="checkbox"/> Other, specify _____

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)		Diameter (cm/in)
		From	To	
		0	8.84	8.25

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Soil Sampling
 Well Contractor's Licence No.: _____
 Business Address (Street Number/Name): 42-147 West Beaver Creek Rd.
 Municipality: Richmond Hill
 Province: ON Postal Code: L4B 1C6 Business E-mail Address: _____

Business Telephone No. (inc. area code): (905) 764-9304
 Name of Well Technician (Last Name, First Name): Mike Brown
 Well Technician's Licence No.: T-2977
 Signature of Technician and/or Contractor: [Signature]
 Date Submitted: 2008.07.02

Map of Well Location

Please provide a map below following instructions on the back.

Well owner's information package delivered: Yes No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: Y Y Y Y M M D D

Ministry Use Only

Audit No. Z 89442
 JUL 31 2008
 Received: _____



Well ID: A 048353 (Print Below)

Measurements recorded in: Metric Imperial

Well Owner's Information: First Name, Last Name / Organization (Cara Operations), E-mail Address, Mailing Address (6303 Airport Rd), Municipality (Mississauga), Province (ON), Postal Code (L4V 1R8), Telephone No.

Well Location: Address of Well Location (660 Montreal Rd), Township, Lot, Concession, City/Town/Village (Ottawa), Province (Ontario), Postal Code, UTM Coordinates (NAD 83 18 449970 5032391), Municipal Plan and Sublot Number, Other

Overburden and Bedrock Materials/Abandonment Sealing Record table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes entries for medium sand and gravel.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³). Includes entries for Flushmount/concrete, Benseal, and Sand.

Method of Construction and Well Use checkboxes. Includes options like Cable Tool, Rotary, Boring, Air percussion, and Well Use categories like Commercial, Municipal, Test Hole, Monitoring.

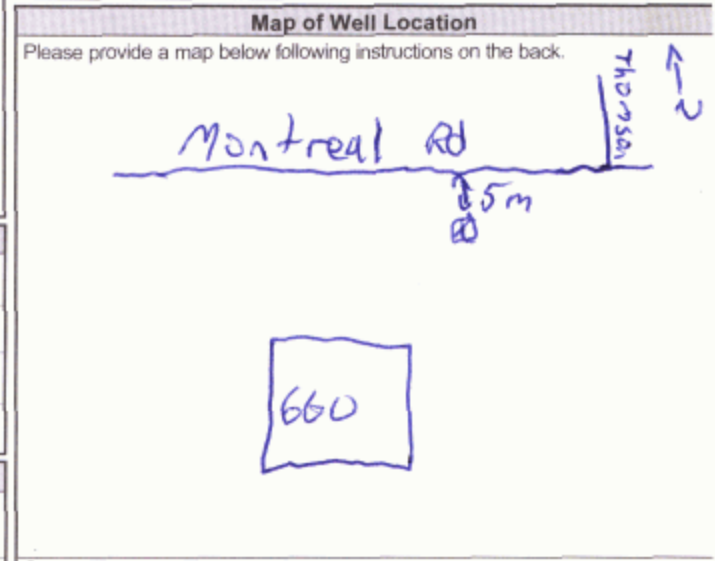
Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Includes entry for PVC casing from 0 to 5.79 m.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Includes entry for PVC screen from 5.79 to 8.84 m.

Water Details and Hole Diameter tables. Water Details includes depth and kind of water. Hole Diameter includes depth and diameter.

Well Contractor and Well Technician Information: Business Name (Strata Soil Sampling), Business Address (42-47 West Beaver Creek Road, Richmond Hill), Business E-mail Address, Well Contractor's Licence No., Name of Well Technician (Mike Brown), Well Technician's Licence No. (T-2977), Date Submitted (2008 07 02).

Results of Well Yield Testing table with columns: After test of well yield, water was; Draw Down (Time, Water Level); Recovery (Time, Water Level). Includes pumping rate, duration, and final water level.



Comments: (Empty field)

Ministry Use Only: Audit No. Z 89443, JUL 31 2008, Received, Well owner's information package delivered (Yes/No), Date Package Delivered, Date Work Completed.

Measurements recorded in: Metric Imperial

A123768

Tag#: A123768

9144 Page 1 of 2

Well Owner's Information

First Name: _____ Last Name / Organization: **Miestro Group** E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): **485 Mc Gill St.** Municipality: **Montreal** Province: **QC** Postal Code: **H2Y 2H4** Telephone No. (inc. area code): _____

Well Location

Address of Well Location (Street Number/Name): **610 Montreal Road** Township: _____ Lot: _____ Concession: _____

County/District/Municipality: _____ City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: _____

UTM Coordinates: Zone: **18** Easting: **8449770** Northing: **5032233** Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BLK	gravel	asphalt	loose	0	.31
BRN	medium	sand	soft, layered	.31	2.13
BLK	shale		soft, layered	2.13	3.96
GRY	shale		soft, layered	3.96	6.1
BLK	shale		soft, layered	6.1	8.23
GRY	shale		soft, layered	8.23	10.0
BLK	shale		soft, layered	10.0	12.19

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 .31	Flush mount / concrete	
.31 8.84	benonite	
8.84 12.19	filter sand	

Results of Well Yield Testing

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

Method of Construction

Cable Tool Diamond Public Commercial Not used

Rotary (Conventional) Jetting Domestic Municipal Dewatering

Rotary (Reverse) Driving Livestock Test Hole Monitoring

Boring Digging Irrigation Cooling & Air Conditioning

Air percussion Industrial Other, specify _____

Other, specify **Direct Push**

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	PVC	.390	0	9.14	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.03	PVC	10	9.14	12.19

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
0		4.57	11.43
4.57		12.19	7.62

Well Contractor and Well Technician Information

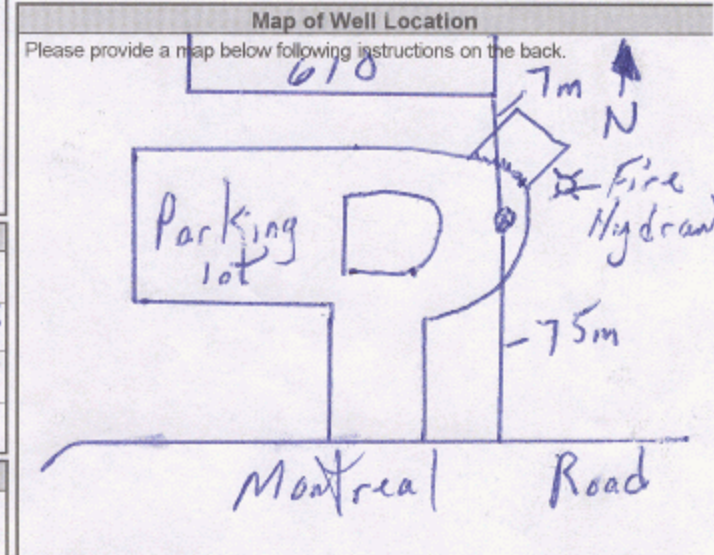
Business Name of Well Contractor: **strata Soil Sampling Inc.** Well Contractor's Licence No.: **72411**

Business Address (Street Number/Name): **#2-147 West Beaver Creek Rd** Municipality: **Richmond Hill**

Province: **ON** Postal Code: **L4B 1C6** Business E-mail Address: _____

Bus. Telephone No. (inc. area code): **905 764 9304** Name of Well Technician (Last Name, First Name): _____

Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: _____ Date Submitted: **2011/10/28**



Comments: _____

Well owner's information package delivered: Yes No

Date Package Delivered: **2011/10/28**

Date Work Completed: _____

Ministry Use Only

Audit No.: **z134393**

NOV 01 2011

Received: _____

Measurements recorded in: Metric Imperial

A123769 Tag#: A123769

9144 Page 2 of 2

Well Owner's Information

First Name: _____ Last Name / Organization: **Maestro Group** E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): **485 McGill St.** Municipality: **Montreal** Province: **QC** Postal Code: **H2Y 2H4** Telephone No. (inc. area code): _____

Well Location

Address of Well Location (Street Number/Name): **610 Montreal Road** Township: _____ Lot: _____ Concession: _____

County/District/Municipality: _____ City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: _____

UTM Coordinates: Zone: **18** Easting: **497725** Northing: **032228** Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BLK	gravel	asphalt	loose	0	.31
BRN	medium sand	stones	soft, loose	.31	1.83
BLK	shale		soft, layered	1.83	3.66
GRY	shale		soft, layered	3.66	4.57
BLK	shale		soft, layered	4.57	6.1

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 .31	flush grout/concrete	
.31 2.74	barite	
2.74 6.1	filter sand	

Results of Well Yield Testing

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

Method of Construction

Cable Tool Diamond Public Commercial Not used

Rotary (Conventional) Jetting Domestic Municipal Dewatering

Rotary (Reverse) Driving Livestock Test Hole Monitoring

Boring Digging Irrigation Cooling & Air Conditioning

Air percussion Industrial

Other, specify _____ Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Well Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	PVC	.390	0	3.1	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
6.03	PVC	10	3.1	6.1

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0 4.57	11.43
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	4.57 6.1	7.62

Well Contractor and Well Technician Information

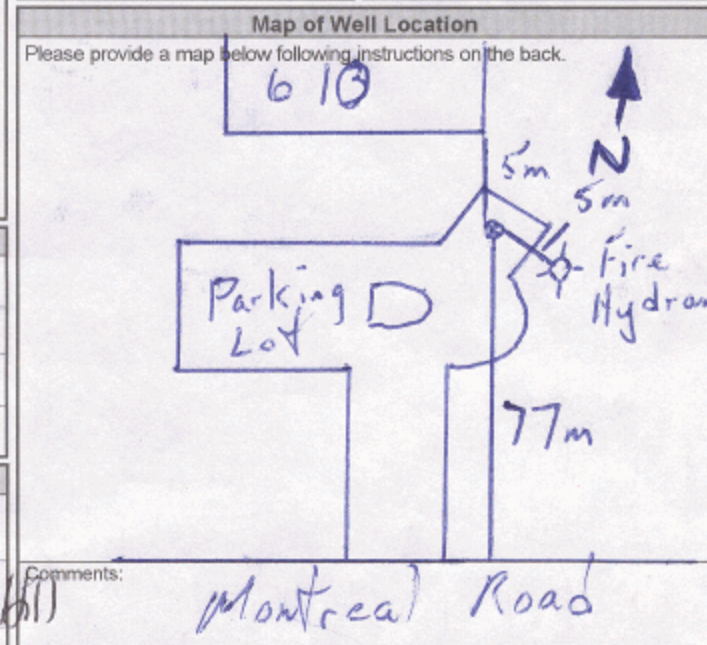
Business Name of Well Contractor: **Strata Soil Sampling Inc** Well Contractor's Licence No.: **7241**

Business Address (Street Number/Name): **#2-147 West Beaver Creek** Municipality: **Richmond Hill**

Province: **ON** Postal Code: **L4B1C6** Business E-mail Address: _____

Bus. Telephone No. (inc. area code): **905 764 9304** Name of Well Technician (Last Name, First Name): _____

Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: _____ Date Submitted: **2011/10/28**



Well owner's information package delivered Yes No

Date Package Delivered: **2011/10/28**

Date Work Completed: _____

Ministry Use Only

Audit No.: **z134394**

Received: **NOV 01 2011**

A147971 BHE

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: _____ Last Name / Organization: **PARAMOUNT PROPERTIES** E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): **202-35 O'CONNOR STREET** Municipality: **OTTAWA** Province: **ON** Postal Code: **K1P5M4** Telephone No. (inc. area code): _____

Well Location

Address of Well Location (Street Number/Name): **669 WILSON STREET** Township: _____ Lot: _____ Concession: _____

County/District/Municipality: _____ City/Town/Village: **OTTAWA** Province: **Ontario** Postal Code: _____

UTM Coordinates: Zone: **18** Easting: **450023** Northing: **5032191** Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
	TOPSOIL			0	0.1
BROWN	SILTY SAND			0.1	1.82
GREY BROWN	SILTY SAND	SOME GRAVEL		1.82	2.74

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used	Volume Placed	
From	(Material and Type)	(m ³ /ft ³)	
0.3 to 0.75	BOUNDITE		
0 to 1.6	BENTONITE		

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify HSA	<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____
<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Other, specify _____	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
5.08	PVC	SCHED 40	0	1.85	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
5.86	PVC	10	1.85	2.74

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)
		From	To
1.8		0	2.74
			203

Well Contractor and Well Technician Information

Business Name of Well Contractor: **EASTERN ONTARIO DIAMOND DRILLING** Well Contractor's Licence No.: **73218**

Business Address (Street Number/Name): **3780 COUNTY ROAD 17, P.O. Box 33** Municipality: **HAWKESBURY**

Province: **ON** Postal Code: **K6A2R4** Business E-mail Address: **ontariodiamond@hawk-igs.net**

Business Telephone No. (inc. area code): **6136327769** Name of Well Technician (Last Name, First Name): **DOWLING, STEPHEN**

Well Technician's Licence No.: **33216** Signature of Technician and/or Contractor: _____ Date Submitted: **20150514**

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

Map of Well Location

Please provide a map below following instructions on the back.

Comments: **SEE ATTACHED**

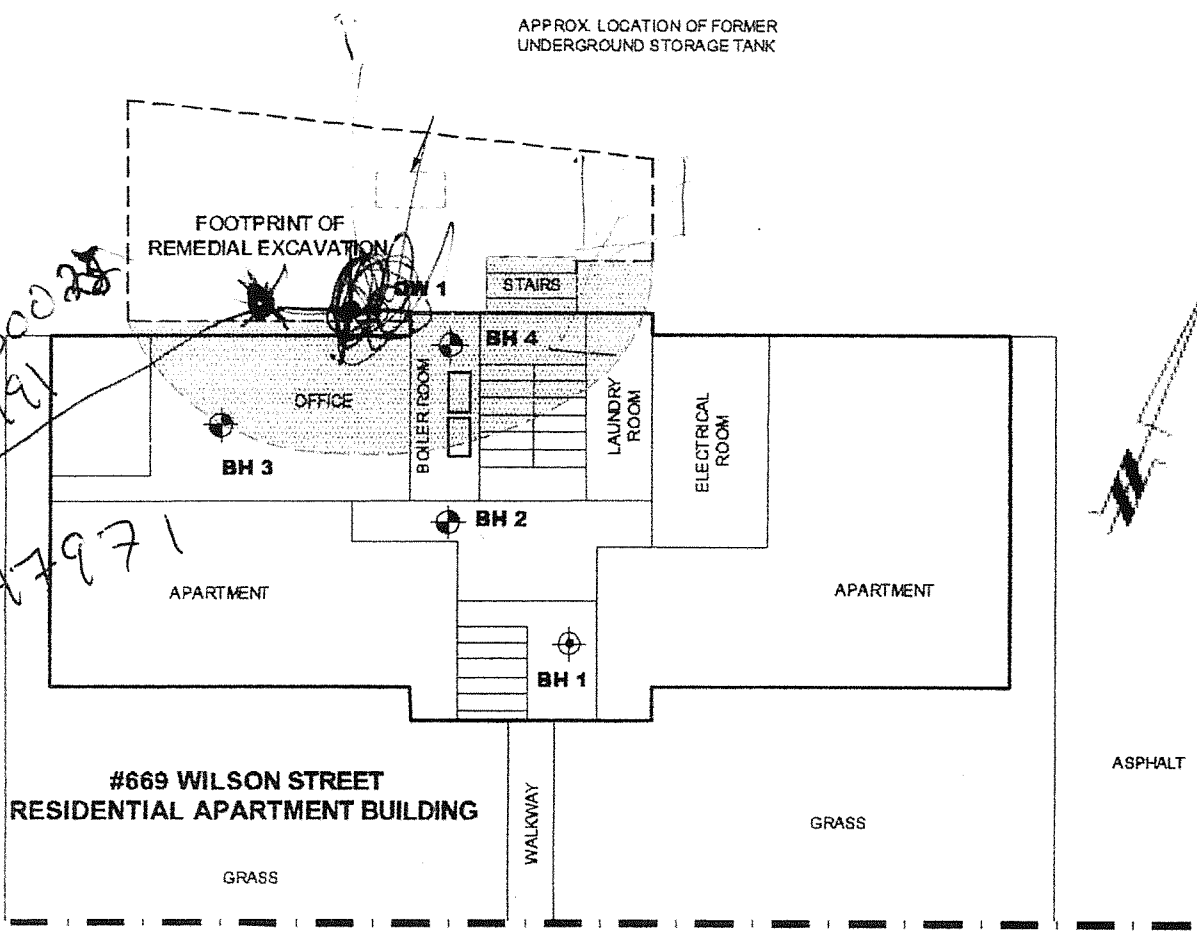
Well owner's information package delivered	Date Package Delivered	Ministry Use Only
<input type="checkbox"/> Yes <input type="checkbox"/> No	YYYYMMDD 20150926	Audit No. 2171257 MAY 25 2015

187
47m 5032191




0450028
147971

ON STREET

A 147971
Z 171257



LEGEND:

-  BOREHOLE LOCATION (PATERSON, 2012)
-  MONITORING WELL LOCATION (PATERSON, 2012)
-  APPROXIMATE AREA OF SUSPECTED PHC CONTAMINATED SOIL

MAY 25 2015

C-7328 Z171257

Mandy Witteman

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: April 25, 2022 4:29 PM
To: Mandy Witteman
Subject: RE: Search records request (PE5725)

Follow Up Flag: Follow up
Flag Status: Flagged

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

RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses.

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type /
10116426	654 MONTREAL RD	OTTAWA	ON	K1K 0T3	Active	FS Gasoline St
11312739	654 MONTREAL RD	OTTAWA	ON	K1K 0T3	Active	FS Liquid Fuel
11312760	654 MONTREAL RD	OTTAWA	ON	K1K 0T3	Active	FS Liquid Fuel
11312782	654 MONTREAL RD	OTTAWA	ON	K1K 0T3	Active	FS Liquid Fuel

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

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

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

www.tssa.org



From: Mandy Witteman <MWitteman@patersongroup.ca>

Sent: April 25, 2022 3:16 PM

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

Subject: Search records request (PE5725)

[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 afternoon,

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

Cummings Ave: 603, 621, 637, 641

Montreal Rd: 600, 654, 665, 681, 680

Thank you

Regards,

Mandy Witteman, B.Eng., M.A.Sc.

Environmental Engineer

(she/her)

patersongroup
solution oriented engineering
over 60 years servicing our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Ext. 339

Cell: (403) 921-1157

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

Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

*Site Address or Location:

*Mandatory Field

Applicant/Agent Information:

Name:	<input type="text" value="Mandy Witteman"/>		
Mailing Address:	<input type="text" value="154 Colonnade Rd S, Ottawa"/>		
Telephone:	<input type="text" value="613-226-7381"/>	Email Address:	<input type="text" value="mwitteman@patersongroup.ca"/>

Registered Property Owner Information:

Same as above

Name:	<input type="text" value="Mr. Raju Bhagrath (Jawan Properties Inc.)"/>		
Mailing Address:	<input type="text" value="470 Grey Seal Circle."/>		
Telephone:	<input type="text" value="613-226-7381"/>	Email Address:	<input type="text" value="bhagrath@gmail.com"/>

Site Details

Legal Description
and PIN:

What is the land
currently used for?

Residential

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

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

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

Planning Fee

\$132.00

Submittal Requirements

The following are required to be submitted with this application:

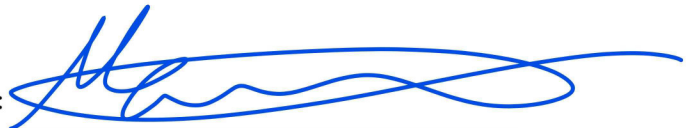
- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information'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

Disclaimer
For use with HLUI Database

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

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

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

Signed: 

Dated (dd/mm/yyyy): 25/04/2022

Per: Mandy Witteman
(Please print name)

Title: Environmental Engineer

Company: Paterson Group Inc.

April 25, 2022
File: PE5725-HLUI

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

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

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
637 Cummings Avenue
Ottawa, Ontario**

www.patersongroup.ca

Dear Sir or Madame,

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

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

Name of Company/Property Owner:

Name of Representative

Authorization of Representative



Date

April 29, 2022



DATABASE REPORT

Project Property: *PE5725 - 637 Cummings Ave
PE5725 - 637 Cummings Ave
Ottawa ON K1K 2K6*

Project No:

Report Type: *Standard Report*

Order No: *22042500292*

Requested by: *Paterson Group Inc.*

Date Completed: *April 28, 2022*

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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: PE5725 - 637 Cummings Ave
PE5725 - 637 Cummings Ave Ottawa ON K1K 2K6

Project No:

Coordinates:

Latitude: 45.4420054
Longitude: -75.639717
UTM Northing: 5,032,252.52
UTM Easting: 449,969.69
UTM Zone: 18T

Elevation: 259 FT
78.88 M

Order Information:

Order No: 22042500292
Date Requested: April 25, 2022
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	1	1
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	6	6
CA	<i>Certificates of Approval</i>	Y	0	8	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	1	1
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	24	26
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	3	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	1	1
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	53	53
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	1	1
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	2	2
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	2	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	8	8
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	13	13
Total:			2	131	133

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	EHS		637 Cummings Avenue Ottawa ON K1K 2K5	-/0.0	0.00	36
1	EHS		637 Cummings Avenue Ottawa ON K1K 2K5	-/0.0	0.00	36

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	EHS		637 Cummings Ave Ottawa ON Ottawa ON K1K 2K5	SSE/10.4	-1.08	36
3	WWIS		637 CUMMINS Ottawa ON Well ID: 7217546	S/26.6	-1.07	36
4	EHS		621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNW/34.9	0.28	39
4	EHS		621 Cummings Avenue Ottawa ON	NNW/34.9	0.28	40
4	EHS		621 Cummings Ave Ottawa ON K1K2K5	NNW/34.9	0.28	40
5	EHS		630 Cummings Avenue Ottawa ON K1K 2K6	W/64.6	0.00	40
6	EHS		630 Cummings Ave Ottawa ON K1K2K6	W/68.5	-1.05	40
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON	SSE/79.6	-2.00	40
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON	SSE/79.6	-2.00	41
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE/79.6	-2.00	41
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE/79.6	-2.00	41
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE/79.6	-2.00	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE/79.6	-2.00	42
7	GEN	SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE/79.6	-2.00	42
8	WWIS		669 WILSON ST. OTTAWA ON Well ID: 7241758	SE/81.4	-0.80	42
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE/83.2	-0.80	45
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE/83.2	-0.80	45
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/83.2	-0.80	45
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/83.2	-0.80	46
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/83.2	-0.80	46
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/83.2	-0.80	46
9	GEN	SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE/83.2	-0.80	46
10	EHS		625 Borthwick Ottawa ON	W/87.1	0.00	47
10	EHS		625 Borthwick Ave Ottawa ON K1K 2L8	W/87.1	0.00	47
11	EHS		640 Cummings Ave Ottawa ON K1K2K6	SW/96.0	-2.00	47

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
12	GEN	BRITTANY ANIMAL HOSPITAL	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW/97.3	1.61	47
12	GEN	BRITTANY ANIMAL HOSPITAL 06-371	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW/97.3	1.61	48
12	GEN	BRITTANY A(OUT OF BUSINESS)	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW/97.3	1.61	48
13	BORE		ON	S/100.8	-1.97	48
14	PRT	1075961 ONT INC	654 MONTREAL RD OTTAWA ON K1K0T3	NW/108.9	3.00	49
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	50
14	FSTH	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NW/108.9	3.00	50
14	HINC		654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	50
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	51
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	51
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	51
14	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW/108.9	3.00	52
14	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW/108.9	3.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	FST	SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW/108.9	3.00	53
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	53
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON	NW/108.9	3.00	54
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	54
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	54
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	55
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	55
14	GEN	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW/108.9	3.00	55
14	GEN	Service & Construction Mobile Ltd. Service & Construction Mobile Ltd.	654 Montreal Rd Montreal Road Ottawa - Ottawa - Ottawa ON K1L 6E8	NW/108.9	3.00	56
14	GEN	Ramoutar Vet Med Prof Corp	654 Montreal Road Ottawa ON K1K0T3	NW/108.9	3.00	56
14	DTNK		654 MONTREAL RD OTTAWA ON K1K 0T3	NW/108.9	3.00	56
14	GEN	Ramoutar Vet Med Prof Corp	654 Montreal Road, Unit 3 Ottawa ON K1K0T3	NW/108.9	3.00	57
15	EHS		660 MONTREAL ROAD OTTAWA ON K1K 0T3	N/112.3	2.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	HINC		680 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE/116.2	2.00	58
17	WWIS		660 MONTREAL RD. Ottawa ON <i>Well ID:</i> 7109062	NNW/119.1	1.92	58
18	WWIS		660 MONTREAL RD. Ottawa ON <i>Well ID:</i> 7109061	NNW/119.3	1.92	61
19	CA	R.M. OF OTTAWA-CARLETON	RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	SE/120.4	-1.00	64
20	GEN	BRITTANY ANIMAL HOSPITAL	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW/131.2	0.95	64
20	GEN	BRITTANY ANIMAL (OUT OF BUSINESS)	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW/131.2	0.95	65
20	GEN	BRITTANY ANIMAL (OUT OF BUSINESS) 06-212	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW/131.2	0.95	65
21	EHS		630 Montreal Road Ottawa ON K1K 0T5	WNW/136.9	0.31	65
21	EHS		630 Montreal Road Ottawa ON K1K 0T5	WNW/136.9	0.31	65
21	EHS		630 Montreal Ottawa ON	WNW/136.9	0.31	66
21	EHS		630 Montreal Road Ottawa ON K1K 2L8	WNW/136.9	0.31	66
22	WWIS		ON <i>Well ID:</i> 7357885	WNW/137.7	0.95	66
23	WWIS		660 MONTREAL RD ON	N/138.5	3.32	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7119887			
24	BORE		ON	NW/143.4	3.81	70
25	EHS		630 Montreal Road Ottawa ON K1K 2L8	WNW/143.8	0.95	71
26	CA	OTTAWA CITY	CUMMINGS AVE./MONTREAL RD. OTTAWA CITY ON	NW/148.9	3.45	71
26	CA	R.M. OF OTTAWA-CARLETON	CUMMINGS AVE/MONTREAL RD. OTTAWA CITY ON	NW/148.9	3.45	71
27	CA	FATIMA INVESTMENTS - PT. LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	SW/154.3	-3.03	72
27	CA	FATIMA INVESTMENTS - PT. LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	SW/154.3	-3.03	72
28	EHS		665 Montreal Rd Ottawa ON K1K 0T1	NNW/155.0	5.57	72
29	WWIS		ON	W/159.3	-1.00	72
			Well ID: 1508527			
30	BORE		ON	W/159.3	-1.00	75
31	EHS		622 Montreal Rd Ottawa ON K1K0T6	W/165.0	-0.46	77
32	WWIS		ON	W/174.8	-1.00	77
			Well ID: 7338634			
33	EHS		624 Wilson Street Ottawa ON K1K 4S5	WSW/177.9	-2.04	78
33	EHS		624 Wilson St Ottawa ON K1K4S5	WSW/177.9	-2.04	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
34	BORE		ON	NNE/180.3	4.53	78
35	WWIS		ON <i>Well ID: 7275954</i>	NNW/190.1	7.00	80
36	GEN	ORLEANS RADIOLOGY SERVICES LTD.	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	NW/198.5	1.80	81
36	GEN	ORLEANS RADIOLOGY SERVICES LTD. 29-203	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	NW/198.5	1.80	81
37	WWIS		610 MONTREAL ROAD OTTAWA ON <i>Well ID: 7170721</i>	W/199.2	-1.28	81
38	CA	1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	N/199.7	7.00	85
38	CA	1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	N/199.7	7.00	86
39	WWIS		610 MONTREAL ROAD OTTAWA ON <i>Well ID: 7170720</i>	W/200.6	-1.28	86
40	SPL	MOTOR VEHICLE	INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW/200.7	-0.05	90
40	SPL	PRIVATE RESIDENCE	MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW/200.7	-0.05	91
41	SPL	Enbridge Gas Distribution Inc.	665 Montreal Rd Ottawa ON	NNW/208.0	7.00	91
41	PINC	ENBRIDGE GAS INC	665 MONTREAL RD,,OTTAWA,ON,K1K 0T1,CA ON	NNW/208.0	7.00	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
42	EHS		665 Montreal Rd Ottawa ON K1K0T1	NNW/208.0	7.00	92
43	GEN	CANADA MORTGAGE & HOUSING CORP.	682 MONTREAL ROAD OTTAWA ON K1A 0P7	NE/208.9	6.00	92
43	GEN	CANADA MORTGAGE & HOUSING CORP.	682 MONTREAL ROAD OTTAWA ON K1A 0P7	NE/208.9	6.00	93
44	BORE		ON	WSW/226.1	-2.91	93
45	EHS		615-629 Center Ottawa ON	W/227.2	-1.95	94
46	WWIS		lot 25 con 1 ON Well ID: 1501116	WSW/228.6	-1.97	95
47	EHS		624 wilson street ottawa ON K1K 4S5	WSW/231.2	-2.91	97
48	RSC		701-711 Montreal Road Ottawa ON K1K 0T1	NNE/232.4	8.54	97
48	RSC		701-711 Montreal Rd Part Lots 24&25, Conc.1 Ottawa ON K1K 0T1	NNE/232.4	8.54	98
49	GEN	SUPREMA DRY CLEANERS	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	W/233.1	-1.85	98
49	GEN	SUPREMA DRY CLEANERS 35-434	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	W/233.1	-1.85	98
50	SPL	OTTAWA HYDRO	627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	WSW/236.4	-2.69	99
51	SCT	TOSHCAN BUSINESS SYSTEMS LTD.	605 CENTER ST OTTAWA ON K1K 2N8	W/238.4	-1.00	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	SCT	Toshcan Business Systems	605 Center St Ottawa ON K1K 2N8	W/238.4	-1.00	99
52	NPCB	CANADA MORTGAGE & HOUSING CORP.	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE/238.8	5.05	100
52	GEN	CANADA MORTGAGE & HOUSING CORP. 08-299	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE/238.8	5.05	100
52	GEN	CANADA HOUSING & MORTGAGE CORPORATION	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE/238.8	5.05	100
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	101
52	NPCB	CANADA MORTGAGE & HOUSING CORP.	700 MONTREAL RD OTTAWA ON K1A 0P7	ENE/238.8	5.05	102
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	103
52	SPL	Canada Mortgage and Housing Corporation	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	104
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	104
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	105
52	SPL	McQuay Factory Service<UNOFFICIAL>	700 Montreal Rd Ottawa ON	ENE/238.8	5.05	106
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	107
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	109
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	110
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	111
52	EHS		700 Montreal Rd Ottawa ON K1A0P7	ENE/238.8	5.05	112
52	GEN	CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE/238.8	5.05	112
53	EHS		565 Brittany Dr Ottawa ON K1K4C5	WNW/240.5	1.31	113
54	BORE		ON	WSW/241.1	-3.09	113
55	GEN	Marathon Drilling Co.	565 Brittany Drive Ottawa ON K1K 4S5	WNW/243.1	1.31	114
56	AMIS	LAURENTIAN STONE CO.	GLOUCESTER ON	NE/245.4	7.31	114
57	WWIS		ON <i>Well ID: 7207339</i>	WSW/245.4	-2.69	115
58	MNR	Laurentian #2	ON	NE/245.4	7.31	116
59	SPL		690 Borthwick Avenue Ottawa ON	SSW/245.9	-4.03	116
59	PINC	PIPELINE HIT 1/2"	690 BORTHWICK AVE., OTTAWA, ON, K1K 2M2, CA ON	SSW/245.9	-4.03	117

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
60	SPL	PRIVATE BUSINESS	MARK MOTORS, 611 MONTREAL ROAD, OTTAWA, 613-749-4275 STORAGE TANK OTTAWA CITY ON K1K 0T8	WNW/249.6	-0.03	117
60	CA	Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	WNW/249.6	-0.03	118
60	ECA	Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	WNW/249.6	-0.03	118

Executive Summary: Summary By Data Source

AMIS - Abandoned Mine Information System

A search of the AMIS database, dated 1800-Oct 2018 has found that there are 1 AMIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LAURENTIAN STONE CO.	GLOUCESTER ON	NE	245.36	<u>56</u>

BORE - Borehole

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NW	143.40	<u>24</u>
	ON	NNE	180.32	<u>34</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	100.84	<u>13</u>
	ON	W	159.30	<u>30</u>
	ON	WSW	226.10	<u>44</u>
	ON	WSW	241.13	<u>54</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	CUMMINGS AVE./MONTREAL RD. OTTAWA CITY ON	NW	148.94	26
R.M. OF OTTAWA-CARLETON	CUMMINGS AVE/MONTREAL RD. OTTAWA CITY ON	NW	148.94	26
1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	N	199.68	38
1146510 ONTARIO INC.	PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	N	199.68	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	SE	120.39	19
FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	SW	154.33	27
FATIMA INVESTMENTS - PT.LOT 4/RP# 34	WILSON ST./BORTHWICK ST. OTTAWA CITY ON	SW	154.33	27
Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	WNW	249.58	60

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	654 MONTREAL RD OTTAWA ON K1K 0T3	NW	108.86	14

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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ECA - Environmental Compliance Approval

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mrak Holdings Inc.	611 Montreal Rd Ottawa ON K1K 0T8	WNW	249.58	60

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 26 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	637 Cummings Avenue Ottawa ON K1K 2K5	-	0.00	1
	637 Cummings Avenue Ottawa ON K1K 2K5	-	0.00	1
	621 Cummings Ave Ottawa ON K1K2K5	NNW	34.91	4
	621 Cummings Avenue Ottawa ON	NNW	34.91	4
	621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NNW	34.91	4
	630 Cummings Avenue Ottawa ON K1K 2K6	W	64.56	5
	625 Borthwick Ave Ottawa ON K1K 2L8	W	87.05	10

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	625 Borthwick Ottawa ON	W	87.05	<u>10</u>
	660 MONTREAL ROAD OTTAWA ON K1K 0T3	N	112.30	<u>15</u>
	630 Montreal Road Ottawa ON K1K 0T5	WNW	136.87	<u>21</u>
	630 Montreal Ottawa ON	WNW	136.87	<u>21</u>
	630 Montreal Road Ottawa ON K1K 2L8	WNW	136.87	<u>21</u>
	630 Montreal Road Ottawa ON K1K 0T5	WNW	136.87	<u>21</u>
	630 Montreal Road Ottawa ON K1K 2L8	WNW	143.75	<u>25</u>
	665 Montreal Rd Ottawa ON K1K 0T1	NNW	155.00	<u>28</u>
	665 Montreal Rd Ottawa ON K1K0T1	NNW	207.97	<u>42</u>
	700 Montreal Rd Ottawa ON K1A0P7	ENE	238.77	<u>52</u>
	565 Brittany Dr Ottawa ON K1K4C5	WNW	240.46	<u>53</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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637 Cummings Ave Ottawa ON Ottawa ON K1K 2K5	SSE	10.39	2
630 Cummings Ave Ottawa ON K1K2K6	W	68.46	6
640 Cummings Ave Ottawa ON K1K2K6	SW	95.96	11
622 Montreal Rd Ottawa ON K1K0T6	W	165.03	31
624 Wilson St Ottawa ON K1K4S5	WSW	177.94	33
624 Wilson Street Ottawa ON K1K 4S5	WSW	177.94	33
615-629 Center Ottawa ON	W	227.20	45
624 wilson street ottawa ON K1K 4S5	WSW	231.19	47

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW	108.86	14
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW	108.86	14
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	NW	108.86	14

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SAFAA ENERGY GROUP INC	654 MONTREAL RD OTTAWA ON K1K 0T3	NW	108.86	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 53 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRITTANY ANIMAL HOSPITAL	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW	97.30	12
BRITTANY ANIMAL HOSPITAL 06-371	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW	97.30	12
BRITTANY A(OUT OF BUSINESS)	603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	NW	97.30	12
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	14
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	14
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	14
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	14

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	<u>14</u>
Service & Construction Mobile Ltd. Service & Construction Mobile Ltd.	654 Montreal Rd Montreal Road Ottawa - Ottawa - Ottawa ON K1L 6E8	NW	108.86	<u>14</u>
Ramoutar Vet Med Prof Corp	654 Montreal Road Ottawa ON K1K0T3	NW	108.86	<u>14</u>
Ramoutar Vet Med Prof Corp	654 Montreal Road, Unit 3 Ottawa ON K1K0T3	NW	108.86	<u>14</u>
BRITTANY ANIMAL HOSPITAL	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW	131.22	<u>20</u>
BRITTANY ANIMAL (OUT OF BUSINESS)	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW	131.22	<u>20</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRITTANY ANIMAL (OUT OF BUSINESS) 06-212	609 BORTHWICK AVE. OTTAWA ON K1K 2L8	WNW	131.22	<u>20</u>
ORLEANS RADIOLOGY SERVICES LTD.	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	NW	198.55	<u>36</u>
ORLEANS RADIOLOGY SERVICES LTD. 29-203	BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	NW	198.55	<u>36</u>
CANADA MORTGAGE & HOUSING CORP.	682 MONTREAL ROAD OTTAWA ON K1A 0P7	NE	208.92	<u>43</u>
CANADA MORTGAGE & HOUSING CORP.	682 MONTREAL ROAD OTTAWA ON K1A 0P7	NE	208.92	<u>43</u>
CANADA MORTGAGE & HOUSING CORP. 08-299	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA HOUSING & MORTGAGE CORPORATION	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
CANADA MORTGAGE AND HOUSING CORPORATION	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>
Marathon Drilling Co.	565 Brittany Drive Ottawa ON K1K 4S5	WNW	243.09	<u>55</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SGM Investments Ltd	659 Wilson St Ottawa ON	SSE	79.64	<u>7</u>
SGM Investments Ltd	659 Wilson St Ottawa ON	SSE	79.64	<u>7</u>
SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE	79.64	<u>7</u>
SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE	79.64	<u>7</u>

SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE	79.64	<u>7</u>
SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE	79.64	<u>7</u>
SGM Investments Ltd	659 Wilson St Ottawa ON K1K 0W5	SSE	79.64	<u>7</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SMG Investments Ltd.,	669 Wilson St Ottawa ON K1K 0W5	ESE	83.18	<u>9</u>
SUPREMA DRY CLEANERS	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	W	233.10	<u>49</u>
SUPREMA DRY CLEANERS 35-434	617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	W	233.10	<u>49</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	654 MONTREAL ROAD OTTAWA ON K1K 0T3	NW	108.86	14
	680 MONTREAL ROAD OTTAWA ON K1K 0T3	NNE	116.19	16

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Feb 2022 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Laurentian #2	ON	NE	245.40	58

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 2 NPCB site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADA MORTGAGE & HOUSING CORP.	700 MONTREAL ROAD OTTAWA ON K1A 0P7	ENE	238.77	52
CANADA MORTGAGE & HOUSING CORP.	700 MONTREAL RD OTTAWA ON K1A 0P7	ENE	238.77	52

PINC - 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	665 MONTREAL RD.,OTTAWA,ON, K1K 0T1,CA ON	NNW	207.97	41

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 1/2"	690 BORTHWICK AVE.,OTTAWA,ON, K1K 2M2,CA ON	SSW	245.89	59

PRT - Private and Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1075961 ONT INC	654 MONTREAL RD OTTAWA ON K1K0T3	NW	108.86	14

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Mar 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	701-711 Montreal Road Ottawa ON K1K 0T1	NNE	232.43	48
	701-711 Montreal Rd Part Lots 24&25, Conc.1 Ottawa ON K1K 0T1	NNE	232.43	48

SCT - Scott's Manufacturing Directory

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Toshcan Business Systems	605 Center St Ottawa ON K1K 2N8	W	238.39	51
TOSHCAN BUSINESS SYSTEMS LTD.	605 CENTER ST OTTAWA ON K1K 2N8	W	238.39	51

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	665 Montreal Rd Ottawa ON	NNW	207.97	<u>41</u>
McQuay Factory Service<UNOFFICIAL>	700 Montreal Rd Ottawa ON	ENE	238.77	<u>52</u>
Canada Mortgage and Housing Corporation	700 Montreal Road Ottawa ON K1A 0P7	ENE	238.77	<u>52</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW	200.74	<u>40</u>
MOTOR VEHICLE	INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW	200.74	<u>40</u>
OTTAWA HYDRO	627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	WSW	236.40	<u>50</u>
	690 Borthwick Avenue Ottawa ON	SSW	245.89	<u>59</u>
PRIVATE BUSINESS	MARK MOTORS, 611 MONTREAL ROAD, OTTAWA, 613-749-4275 STORAGE TANK OTTAWA CITY ON K1K 0T8	WNW	249.58	<u>60</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	660 MONTREAL RD. Ottawa ON <i>Well ID:</i> 7109062	NNW	119.07	<u>17</u>
	660 MONTREAL RD. Ottawa ON <i>Well ID:</i> 7109061	NNW	119.28	<u>18</u>
	ON <i>Well ID:</i> 7357885	WNW	137.69	<u>22</u>
	660 MONTREAL RD ON <i>Well ID:</i> 7119887	N	138.48	<u>23</u>
	ON <i>Well ID:</i> 7275954	NNW	190.05	<u>35</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	637 CUMMINS Ottawa ON <i>Well ID:</i> 7217546	S	26.57	<u>3</u>
	669 WILSON ST. OTTAWA ON <i>Well ID:</i> 7241758	SE	81.41	<u>8</u>
	ON <i>Well ID:</i> 1508527	W	159.27	<u>29</u>
	ON <i>Well ID:</i> 7338634	W	174.78	<u>32</u>
	610 MONTREAL ROAD OTTAWA ON <i>Well ID:</i> 7170721	W	199.20	<u>37</u>
	610 MONTREAL ROAD OTTAWA ON	W	200.64	<u>39</u>

Well ID: 7170720

lot 25 con 1
ON

WSW

228.64

[46](#)

Well ID: 1501116

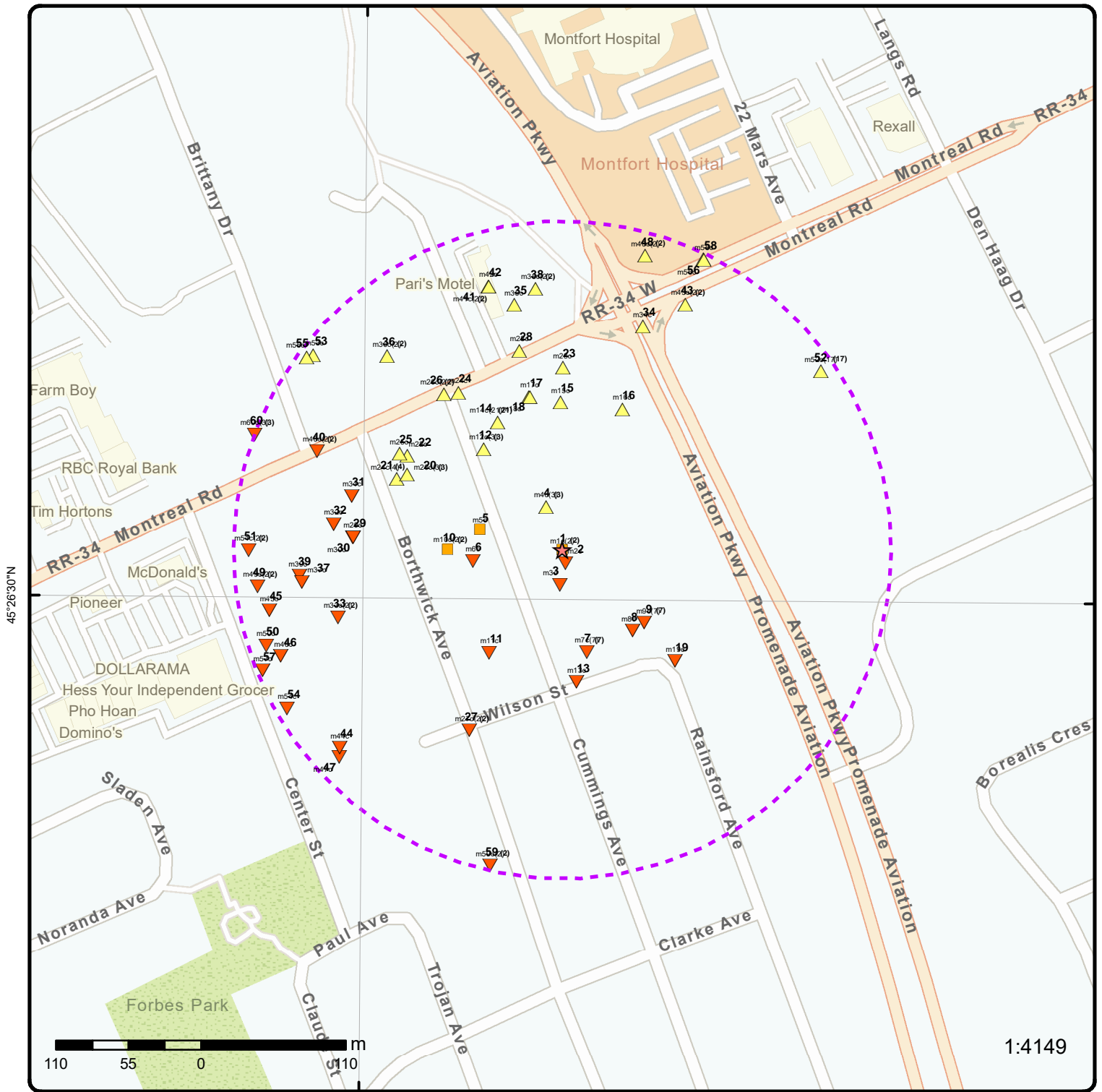
ON

WSW

245.39

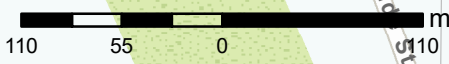
[57](#)

Well ID: 7207339



45°26'30"N

45°26'30"N



1:4149

Map: 0.25 Kilometer Radius

Order Number: 22042500292

Address: PE5725 - 637 Cummings Ave, Ottawa, ON



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



Aerial Year: 2021

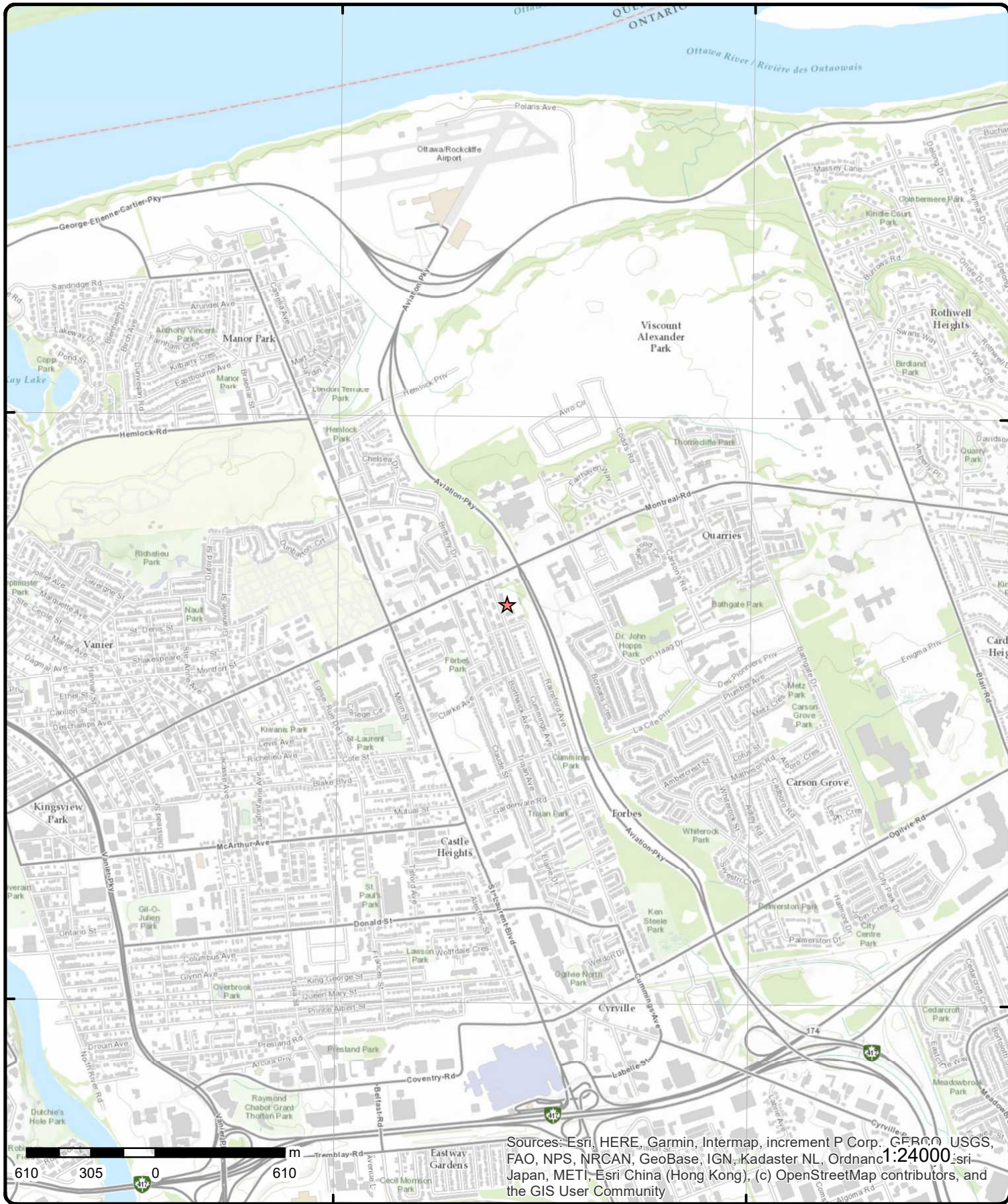
Order Number: 22042500292

Address: PE5725 - 637 Cummings Ave, Ottawa, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 22042500292

Address: PE5725 - 637 Cummings Ave, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2	-/0.0	78.9 / 0.00	637 Cummings Avenue Ottawa ON K1K 2K5	EHS
Order No: 20040726003 Status: C Report Type: Custom Report Report Date: 8/3/04 Date Received: 7/26/04 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.639943 Y: 45.441724			
<u>1</u>	2 of 2	-/0.0	78.9 / 0.00	637 Cummings Avenue Ottawa ON K1K 2K5	EHS
Order No: 20091021010 Status: C Report Type: Custom Report Report Date: 10/27/2009 Date Received: 10/21/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.640065 Y: 45.441842			
<u>2</u>	1 of 1	SSE/10.4	77.8 / -1.08	637 Cummings Ave Ottawa ON Ottawa ON K1K 2K5	EHS
Order No: 21062200267 Status: C Report Type: Standard Report Report Date: 25-JUN-21 Date Received: 22-JUN-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6396863 Y: 45.4419144			
<u>3</u>	1 of 1	S/26.6	77.8 / -1.07	637 CUMMINS Ottawa ON	WWIS
Well ID: 7217546 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z179976 Tag: A154120 Construction Method: Elevation (m): Elevation Reliability:		Data Entry Status: Data Src: Date Received: 3/13/2014 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 637 CUMMINS County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7217546.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/01/07
Year Completed: 2014
Depth (m): 4.88
Latitude: 45.4417665684061
Longitude: -75.6397358877016
Path: 721\7217546.pdf

Bore Hole Information

Bore Hole ID:	1004720189	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449968.00
Code OB Desc:		North83:	5032226.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Jan-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005099865
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 85
Mat2 Desc: SOFT
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 0.0
Formation End Depth: 1.2200000286102295
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005099867
Layer: 3
Color: 6
General Color: BROWN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		3.6600000858306885			
Formation End Depth:		4.880000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005099866			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		1.2200000286102295			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005099875			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005099876			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005099877			
Layer:		3			
Plug From:		1.5			
Plug To:		4.880000114440918			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005099874			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

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

Pipe ID: 1005099864
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1005099870
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0.0
 Depth To: 1.8300000429153442
 Casing Diameter: 4.03000020980835
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005099871
 Layer: 1
 Slot: 10
 Screen Top Depth: 1.8300000429153442
 Screen End Depth: 4.880000114440918
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 4.820000171661377

Water Details

Water ID: 1005099869
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005099868
 Diameter: 8.25
 Depth From: 0.0
 Depth To: 4.880000114440918
 Hole Depth UOM: m
 Hole Diameter UOM: cm

<u>4</u>	1 of 3	NNW/34.9	79.2 / 0.28	621 CUMMINGS AVENUE OTTAWA ON K1K 2K5	EHS
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Order No: 20070322029
 Status: C
 Report Type: CAN - Custom Report
 Report Date: 4/2/2007
 Date Received: 3/22/2007
 Previous Site Name:
 Lot/Building Size:
 Additional Info Ordered: Fire Insur. Maps And /or Site Plans

Nearest Intersection:
 Municipality:
 Client Prov/State:
 Search Radius (km): 0.25
 X: -75.640042
 Y: 45.442312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 3	NNW/34.9	79.2 / 0.28	621 Cummings Avenue Ottawa ON	EHS
Order No:	20120615015			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-JUN-12			Search Radius (km):	.25
Date Received:	15-JUN-12			X:	-75.640155
Previous Site Name:				Y:	45.442391
Lot/Building Size:					
Additional Info Ordered:	City Directory				
4	3 of 3	NNW/34.9	79.2 / 0.28	621 Cummings Ave Ottawa ON K1K2K5	EHS
Order No:	20180129188			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	05-FEB-18			Search Radius (km):	.25
Date Received:	29-JAN-18			X:	-75.639951
Previous Site Name:				Y:	45.442269
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
5	1 of 1	W/64.6	78.9 / 0.00	630 Cummings Avenue Ottawa ON K1K 2K6	EHS
Order No:	20091125011			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	12/1/2009			Search Radius (km):	0.25
Date Received:	11/25/2009			X:	-75.640714
Previous Site Name:				Y:	45.44212
Lot/Building Size:					
Additional Info Ordered:					
6	1 of 1	W/68.5	77.8 / -1.05	630 Cummings Ave Ottawa ON K1K2K6	EHS
Order No:	20150921080			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-SEP-15			Search Radius (km):	.25
Date Received:	21-SEP-15			X:	-75.640585
Previous Site Name:				Y:	45.441926
Lot/Building Size:					
Additional Info Ordered:					
7	1 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON	GEN
Generator No:	ON9593930			Status:	
SIC Code:	236110			Co Admin:	
SIC Description:	Residential Building Construction			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
<u>7</u>	2 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON	GEN
Generator No:	ON9593930			Status:	
SIC Code:	236110			Co Admin:	
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
<u>7</u>	3 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:	ON9593930			Status:	
SIC Code:	236110			Co Admin:	
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
<u>7</u>	4 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:	ON9593930			Status:	
SIC Code:	236110			Co Admin:	
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
<u>7</u>	5 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:	ON9593930			Status:	
SIC Code:	236110			Co Admin:	
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
7	6 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:		ON9593930		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2018		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
7	7 of 7	SSE/79.6	76.9 / -2.00	SGM Investments Ltd 659 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:		ON9593930		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Oct 2019		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
8	1 of 1	SE/81.4	78.1 / -0.80	669 WILSON ST. OTTAWA ON	WWIS
Well ID:		7241758		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received: 5/25/2015	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor: 7328	
Casing Material:				Form Version: 7	
Audit No:		Z171257		Owner:	
Tag:		A147971		Street Name: 669 WILSON ST.	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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

Additional Detail(s) (Map)

Well Completed Date: 2013/09/26
 Year Completed: 2013
 Depth (m): 2.74
 Latitude: 45.4414554814805
 Longitude: -75.6390291158996
 Path:

Bore Hole Information

Bore Hole ID:	1005376346	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450023.00
Code OB Desc:		North83:	5032191.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	26-Sep-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1005627489
 Layer: 1
 Color:
 General Color:
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 0.10000000149011612
 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005627490
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 84
 Mat2 Desc: SILTY
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.10000000149011612
 Formation End Depth: 1.8200000524520874

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005627491			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		1.8200000524520874			
Formation End Depth:		2.740000009536743			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005627498			
Layer:		1			
Plug From:		0.0			
Plug To:		1.600000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005627497			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1005627488			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005627494			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.850000023841858			
Casing Diameter:		5.079999923706055			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005627495			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.850000023841858			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		2.740000009536743			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.860000133514404			
<u>Water Details</u>					
Water ID:		1005627493			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		1.7999999523162842			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005627492			
Diameter:		20.299999237060547			
Depth From:		0.0			
Depth To:		2.740000009536743			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>9</u>	1 of 7	ESE/83.2	78.1 / -0.80	SMG Investments Ltd., 669 Wilson St Ottawa ON	GEN
Generator No:		ON5271503		Status:	
SIC Code:		236110		Co Admin:	
SIC Description:		Residential Building Construction		Choice of Contact:	
Approval Years:		2012		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>9</u>	2 of 7	ESE/83.2	78.1 / -0.80	SMG Investments Ltd., 669 Wilson St Ottawa ON	GEN
Generator No:		ON5271503		Status:	
SIC Code:		236110		Co Admin:	
SIC Description:		RESIDENTIAL BUILDING CONSTRUCTION		Choice of Contact:	
Approval Years:		2013		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
<u>9</u>	3 of 7	ESE/83.2	78.1 / -0.80	SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5	GEN
Generator No:		ON5271503		Status:	
SIC Code:		236110		Co Admin:	
SIC Description:		RESIDENTIAL BUILDING CONSTRUCTION		Choice of Contact: CO_OFFICIAL	
Approval Years:		2015		Phone No Admin:	
PO Box No:				Contam. Facility: No	
Country:		Canada		MHSW Facility: No	

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

[9](#) 4 of 7 ESE/83.2 78.1 / -0.80 SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5 GEN

Generator No: ON5271503
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION
Approval Years: 2016
PO Box No:
Country: Canada
Status: Co Admin: Choice of Contact: CO_OFFICIAL
Phone No Admin: MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

[9](#) 5 of 7 ESE/83.2 78.1 / -0.80 SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5 GEN

Generator No: ON5271503
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION
Approval Years: 2014
PO Box No:
Country: Canada
Status: Co Admin: Choice of Contact: CO_OFFICIAL
Phone No Admin: MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

[9](#) 6 of 7 ESE/83.2 78.1 / -0.80 SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5 GEN

Generator No: ON5271503
SIC Code: As of Dec 2018
SIC Description: Canada
Status: Registered
Co Admin: Choice of Contact: Phone No Admin: MHSW Facility:

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

[9](#) 7 of 7 ESE/83.2 78.1 / -0.80 SMG Investments Ltd., 669 Wilson St Ottawa ON K1K 0W5 GEN

Generator No: ON5271503 Status: Registered

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 221 L Waste Class Desc: Light fuels					
10	1 of 2	W/87.1	78.9 / 0.00	625 Borthwick Ottawa ON	EHS
Order No: 20161220093 Status: C Report Type: Standard Express Report Report Date: 20-DEC-16 Date Received: 20-DEC-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.640768 Y: 45.441948			
10	2 of 2	W/87.1	78.9 / 0.00	625 Borthwick Ave Ottawa ON K1K 2L8	EHS
Order No: 20200408003 Status: C Report Type: Standard Report Report Date: 14-APR-20 Date Received: 08-APR-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6408301 Y: 45.4420051			
11	1 of 1	SW/96.0	76.9 / -2.00	640 Cummings Ave Ottawa ON K1K2K6	EHS
Order No: 20160413041 Status: C Report Type: Custom Report Report Date: 18-APR-16 Date Received: 13-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.640417 Y: 45.441296			
12	1 of 3	NW/97.3	80.5 / 1.61	BRITTANY ANIMAL HOSPITAL 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	GEN
Generator No: ON0732101 SIC Code: 8619 SIC Description: OTHER SPECIALTY HP. Approval Years: 89,90,99 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
<u>12</u>	2 of 3	NW/97.3	80.5 / 1.61	BRITTANY ANIMAL HOSPITAL 06-371 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	GEN
Generator No:		ON0732101		Status:	
SIC Code:		8619		Co Admin:	
SIC Description:		OTHER SPECIALTY HP.		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>12</u>	3 of 3	NW/97.3	80.5 / 1.61	BRITTANY A(OUT OF BUSINESS) 603 CUMMINGS AVENUE OTTAWA ON K1K 2K5	GEN
Generator No:		ON0732101		Status:	
SIC Code:		8619		Co Admin:	
SIC Description:		OTHER SPECIALTY HP.		Choice of Contact:	
Approval Years:		00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>13</u>	1 of 1	S/100.8	76.9 / -1.97	ON	BORE
Borehole ID:		613767		Inclin FLG:	
OGF ID:		215514953		SP Status:	
Status:				Surv Elev:	
Type:		Borehole		Piezometer:	
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	
Total Depth m:		-999		Longitude DD:	
Depth Ref:		Ground Surface		UTM Zone:	
Depth Elev:				Easting:	
Drill Method:				Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	74.7 74.9			Location Accuracy: Accuracy:	Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218396540 0 4.6 Black Marl			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		MARL. BLACK.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218396541 4.6 Brown Bedrock			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
		BEDROCK. CIAL. BROWN,COMPACT. CLAY. GREY. SAND. GREY,DENSE. BEDROCK. CRYSTALLINE. 00000			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
<u>Source</u>					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 M			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 062750 NTS_Sheet: 31G05G Reliable information but incomplete.			
<u>Source List</u>					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			
14	1 of 21	NW/108.9	81.9 / 3.00	1075961 ONT INC 654 MONTREAL RD OTTAWA ON K1K0T3	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:	29493 retail 1996-01-31 55000 0076437383				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	
SIC Code:	0211			Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	00,01,02,03,04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
14	3 of 21	NW/108.9	81.9 / 3.00	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA ON K1K 0T3	FSTH
License Issue Date:	7/21/2008 1:19:00 PM				
Tank Status:	Licensed				
Tank Status As Of:	December 2008				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Gasoline Station - Self Serve				
<u>--Details--</u>					
Status:	Active				
Year of Installation:	1994				
Corrosion Protection:					
Capacity:	25000				
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline				
Status:	Active				
Year of Installation:	1994				
Corrosion Protection:					
Capacity:	15000				
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline				
Status:	Active				
Year of Installation:	1994				
Corrosion Protection:					
Capacity:	15000				
Tank Fuel Type:	Liquid Fuel Double Wall UST - Diesel				
14	4 of 21	NW/108.9	81.9 / 3.00	654 MONTREAL ROAD OTTAWA ON K1K 0T3	HINC
External File Num:	FS INC 0901-00016				
Fuel Occurrence Type:					
Date of Occurrence:					
Fuel Type Involved:					
Status Desc:	Completed - No Action Required				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Non-mandated. FS Inspector Dave Norman reports that Jiffy Maintenance had replaced the defective noz Fuel Category: Liquid Fuel Occurrence Type: Near-miss Affiliation: Member of the General Public County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					

14	5 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102	Status:			
SIC Code:	541940	Co Admin:			
SIC Description:	Veterinary Services	Choice of Contact:			
Approval Years:	2009	Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:		MHSW Facility:			

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

14	6 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102	Status:			
SIC Code:	541940	Co Admin:			
SIC Description:	Veterinary Services	Choice of Contact:			
Approval Years:	2010	Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:		MHSW Facility:			

Detail(s)

Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

14	7 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102	Status:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				

<u>14</u>	8 of 21	NW/108.9	81.9 / 3.00	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	FST
Instance No:	11312739			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1994			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	25000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	654 MONTREAL RD OTTAWA K1K 0T3 ON CA				

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	SAFAA ENERGY GROUP INC
Item:	FS LIQUID FUEL TANK

<u>14</u>	9 of 21	NW/108.9	81.9 / 3.00	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	FST
Instance No:	11312782			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1994			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	15000			No Underground:	
Tank Material:	Steel			Panam Related:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	654 MONTREAL RD OTTAWA K1K 0T3 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SAFAA ENERGY GROUP INC				
Item:	FS LIQUID FUEL TANK				

14	10 of 21	NW/108.9	81.9 / 3.00	SAFAA ENERGY GROUP INC 654 MONTREAL RD OTTAWA K1K 0T3 ON CA ON	FST
Instance No:	11312760			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	5/25/2009			Fuel Type3:	NULL
Install Year:	1994			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	15000			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Sacrificial anode			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:					
Device Installed Location:	654 MONTREAL RD OTTAWA K1K 0T3 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	SAFAA ENERGY GROUP INC				
Item:	FS LIQUID FUEL TANK				

14	11 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	Veterinary Services			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	264				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PHOTOPROCESSING WASTES			
14	12 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON	GEN
Generator No:	ON0732102			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	VETERINARY SERVICES			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
14	13 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	VETERINARY SERVICES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
14	14 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	VETERINARY SERVICES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	15 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	
SIC Code:	541940			Co Admin:	
SIC Description:	VETERINARY SERVICES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
14	16 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264 L				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	264 T				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
14	17 of 21	NW/108.9	81.9 / 3.00	THOMAS KRAL ST. LAURENT ANIMAL HOSPITAL 654 MONTREAL ROAD OTTAWA ON K1K 0T3	GEN
Generator No:	ON0732102			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Oct 2019			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
14	18 of 21	NW/108.9	81.9 / 3.00	Service & Construction Mobile Ltd. Service & Construction Mobile Ltd. 654 Montreal Rd Montreal Road Ottawa - Ottawa - Ottawa ON K1L 6E8	GEN
Generator No:	ON5375298			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Oct 2019			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252 I			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
14	19 of 21	NW/108.9	81.9 / 3.00	Ramoutar Vet Med Prof Corp 654 Montreal Road Ottawa ON K1K0T3	GEN
Generator No:	ON9536805			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
14	20 of 21	NW/108.9	81.9 / 3.00	654 MONTREAL RD OTTAWA ON K1K 0T3	DTNK
<u>Delisted Fuel Storage Tank</u>					
Instance No:	10116426			Creation Date:	
Status:	Active			Overfill Prot Type:	
Instance Type:				Facility Location:	
Fuel Type:				Piping SW Steel: 3	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cont Name: Piping SW Galvan: 0 Capacity: Tanks SW Steel: 0 Tank Material: Piping Underground: 3 Corrosion Prot: No Underground: 3 Tank Type: Max Hazard Rank: Install Year: Max Hazard Rank 1: Facility Type: Nxt Period Start Dt: Device Installed Loc: Program Area 1: Fuel Type 2: Program Area 2: Fuel Type 3: Nxt Period Strt Dt 2: Item: FS GASOLINE STATION - SELF SERVE Risk Based Periodic: Item Description: Vol of Directives: Model: Years in Service: Description: Created Date: Instance Creation Dt: Federal Device: Instance Install Dt: Periodic Exempt: Manufacturer: Statutory Interval: Serial No: Rcomnd Insp Interval: ULC Standard: Recommended Toler: Quantity: Panam Venue Name: Unit of Measure: External Identifier: Parent Fac Type: TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2: Original Source: FST Record Date: 31-MAY-2021					
14	21 of 21	NW/108.9	81.9 / 3.00	Ramoutar Vet Med Prof Corp 654 Montreal Road, Unit 3 Ottawa ON K1K0T3	GEN
Generator No: ON9536805 Status: Registered SIC Code: Co Admin: SIC Description: Choice of Contact: Approval Years: As of Nov 2021 Phone No Admin: PO Box No: Contam. Facility: Country: Canada MHSW Facility:					
Detail(s)					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals Waste Class: 312 P Waste Class Desc: Pathological wastes Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
15	1 of 1	N/112.3	80.9 / 2.00	660 MONTREAL ROAD OTTAWA ON K1K 0T3	EHS
Order No: 20080619031 Nearest Intersection: Status: C Municipality: Report Type: Custom Report Client Prov/State: ON Report Date: 6/23/2008 Search Radius (km): 0.25 Date Received: 6/19/2008 X: -75.640133 Previous Site Name: Y: 45.443207 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps And /or Site Plans					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	NNE/116.2	80.9 / 2.00	680 MONTREAL ROAD OTTAWA ON K1K 0T3	HINC

External File Num: FS INC 0710-05610
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 9/27/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

17	1 of 1	NNW/119.1	80.8 / 1.92	660 MONTREAL RD. Ottawa ON	WWIS
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Well ID: 7109062
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z89442
Tag: A067108
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src:
Date Received: 7/31/2008
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 660 MONTREAL RD.
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7107109062.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/07/02
Year Completed: 2008
Depth (m): 8.84
Latitude: 45.4430520159746
Longitude: -75.6400445134523
Path: 710\7109062.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1001703934			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	449945.00
Code OB Desc:				North83:	5032369.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	02-Jul-2008 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:	1001760723
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	8.529999732971191
Formation End Depth:	8.84000015258789
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1001760724
Layer:	3
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	8.84000015258789
Formation End Depth:	
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1001760722
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	68
Mat2 Desc:	DRY
Mat3:	85

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		8.529999732971191			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760728			
Layer:		3			
Plug From:		5.099999904632568			
Plug To:		8.84000015258789			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760727			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		5.179999828338623			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760726			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001760734			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001760721			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001760730			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.789999961853027			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1001760731			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.789999961853027			
Screen End Depth:		8.84000015258789			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Water Details

Water ID:	1001760729
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1001760725
Diameter:	8.25
Depth From:	0.0
Depth To:	8.84000015258789
Hole Depth UOM:	m
Hole Diameter UOM:	cm

18	1 of 1	NNW/119.3	80.8 / 1.92	660 MONTREAL RD. Ottawa ON	WWIS
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Well ID:	7109061	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	7/31/2008
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z89441	Owner:	
Tag:	A070192	Street Name:	660 MONTREAL RD.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7109061.pdf

Additional Detail(s) (Map)

Well Completed Date:	2008/07/02
Year Completed:	2008
Depth (m):	8.84
Latitude:	45.4430519443269
Longitude:	-75.6400572994742

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		710\7109061.pdf			

Bore Hole Information

Bore Hole ID:	1001703931	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449944.00
Code OB Desc:		North83:	5032369.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	02-Jul-2008 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1001760707
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	8.529999732971191
Formation End Depth:	8.84000015258789
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1001760708
Layer:	3
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	8.84000015258789
Formation End Depth:	
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1001760706
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	09

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		MEDIUM SAND			
Mat2 Desc:		68			
Mat3:		DRY			
Mat3 Desc:		85			
Formation Top Depth:		SOFT			
Formation End Depth:		0.0			
Formation End Depth UOM:		8.529999732971191			
		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760710			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760711			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		3.9600000381469727			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001760712			
Layer:		3			
Plug From:		3.9600000381469727			
Plug To:		8.84000015258789			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001760718			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001760705			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001760714			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.269999980926514			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001760715			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.269999980926514			
Screen End Depth:		8.84000015258789			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1001760713			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001760709			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		8.84000015258789			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
19	1 of 1	SE/120.4	77.9 / -1.00	R.M. OF OTTAWA-CARLETON RAINSFORD AVE./WILSON ST. OTTAWA CITY ON	CA
Certificate #:		7-0187-99-			
Application Year:		99			
Issue Date:		4/12/1999			
Approval Type:		Municipal water			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
20	1 of 3	WNW/131.2	79.8 / 0.95	BRITTANY ANIMAL HOSPITAL 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN
Generator No:		ON0732100		Status:	
SIC Code:		0211		Co Admin:	
SIC Description:		VETERINARY SERVICE		Choice of Contact:	
Approval Years:		86,87,88		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
20	2 of 3	WNW/131.2	79.8 / 0.95	BRITTANY ANIMAL (OUT OF BUSINESS) 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN
Generator No:		ON0732100		Status:	
SIC Code:		8619		Co Admin:	
SIC Description:		OTHER SPECIALTY HP.		Choice of Contact:	
Approval Years:		89,90		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
20	3 of 3	WNW/131.2	79.8 / 0.95	BRITTANY ANIMAL (OUT OF BUSINESS) 06-212 609 BORTHWICK AVE. OTTAWA ON K1K 2L8	GEN
Generator No:		ON0732100		Status:	
SIC Code:		8619		Co Admin:	
SIC Description:		OTHER SPECIALTY HP.		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
21	1 of 4	WNW/136.9	79.2 / 0.31	630 Montreal Road Ottawa ON K1K 0T5	EHS
Order No:		20050124028		Nearest Intersection: Borthwick Avenue	
Status:		C		Municipality:	
Report Type:				Client Prov/State: ON	
Report Date:		1/28/2005		Search Radius (km): 0.25	
Date Received:		1/24/2005		X: -75.64152	
Previous Site Name:				Y: 45.44278	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
21	2 of 4	WNW/136.9	79.2 / 0.31	630 Montreal Road Ottawa ON K1K 0T5	EHS
Order No:		20120904063		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Select Report		Client Prov/State: ON	
Report Date:		13-SEP-12		Search Radius (km): .25	
Date Received:		04-SEP-12		X: -75.641473	
Previous Site Name:				Y: 45.442751	
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos			
21	3 of 4	WNW/136.9	79.2 / 0.31	630 Montreal Ottawa ON	EHS
Order No:	20170630162			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Select Report			Client Prov/State:	ON
Report Date:	07-JUL-17			Search Radius (km):	.25
Date Received:	30-JUN-17			X:	-75.641348
Previous Site Name:				Y:	45.442676
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory				
21	4 of 4	WNW/136.9	79.2 / 0.31	630 Montreal Road Ottawa ON K1K 2L8	EHS
Order No:	20200116126			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-JAN-20			Search Radius (km):	.25
Date Received:	16-JAN-20			X:	-75.6413312
Previous Site Name:				Y:	45.4424813
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos				
22	1 of 1	WNW/137.7	79.8 / 0.95	ON	WWIS
Well ID:	7357885			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/7/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	8
Audit No:	C47021			Owner:	
Tag:	A267687			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	2020/03/17				
Year Completed:	2020				
Depth (m):					
Latitude:	45.4426403168517				
Longitude:	-75.6412290247681				
Path:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1008270996			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	449852.00
Code OB Desc:				North83:	5032324.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Mar-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

23	1 of 1	N/138.5	82.2 / 3.32	660 MONTREAL RD ON	WWIS
Well ID:	7119887			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	7/31/2008
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z89443			Owner:	
Tag:	A048353			Street Name:	660 MONTREAL RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7119887.pdf				

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m): 8.84
Latitude: 45.4432518213018
Longitude: -75.6397271009219
Path: 711\7119887.pdf

Bore Hole Information

Bore Hole ID:	1002024655	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449970.00
Code OB Desc:		North83:	5032391.00
Open Hole:		Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002516682			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		68			
Mat2 Desc:		DRY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		8.529999732971191			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002516683			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8.529999732971191			
Formation End Depth:		8.84000015258789			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002516687			
Layer:		3			
Plug From:		5.980000019073486			
Plug To:		8.84000015258789			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002516686			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		5.980000019073486			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002516685			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002516693			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002516681			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002516689			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		5.789999961853027			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002516690			
Layer:		1			
Slot:		10			
Screen Top Depth:		5.789999961853027			
Screen End Depth:		8.84000015258789			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1002516688			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1002516684			
Diameter:		8.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		8.84000015258789			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

24	1 of 1	NW/143.4	82.7 / 3.81	ON	BORE
Borehole ID:	613785			Inclin FLG:	No
OGF ID:	215514966			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	5.2			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.443077
Total Depth m:	-999			Longitude DD:	-75.640739
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	449891
Drill Method:				Northing:	5032372
Orig Ground Elev m:	80.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218396599			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	7.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218396600			Mat Consistency:	Dense
Top Depth:	7.6			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. WATER STABLE AT 246.0 FEET.NSE. UNSPECIFIED. VERY DENSE. BEDROCK. BEDROCK. BEDR **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 062930 NTS_Sheet: 31G05G		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
25	1 of 1	WNW/143.8	79.8 / 0.95	630 Montreal Road Ottawa ON K1K 2L8	EHS
Order No:	20310500170			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	BC
Report Date:	06-NOV-20			Search Radius (km):	.25
Date Received:	05-NOV-20			X:	-75.6413071
Previous Site Name:				Y:	45.4426544
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				
26	1 of 2	NW/148.9	82.3 / 3.45	OTTAWA CITY CUMMINGS AVE./MONTREAL RD. OTTAWA CITY ON	CA
Certificate #:	3-0556-95-				
Application Year:	95				
Issue Date:	5/30/1995				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
26	2 of 2	NW/148.9	82.3 / 3.45	R.M. OF OTTAWA-CARLETON CUMMINGS AVE/MONTREAL RD. OTTAWA CITY ON	CA
Certificate #:	7-0410-95-				
Application Year:	95				
Issue Date:	5/24/1995				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 2	SW/154.3	75.8 / -3.03	FATIMA INVESTMENTS - PT.LOT 4/RP# 34 WILSON ST./BORTHWICK ST. OTTAWA CITY ON	CA
<p>Certificate #: 3-0762-92- Application Year: 92 Issue Date: 6/30/1992 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
27	2 of 2	SW/154.3	75.8 / -3.03	FATIMA INVESTMENTS - PT.LOT 4/RP# 34 WILSON ST./BORTHWICK ST. OTTAWA CITY ON	CA
<p>Certificate #: 7-0615-92- Application Year: 92 Issue Date: 6/30/1992 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
28	1 of 1	NNW/155.0	84.5 / 5.57	665 Montreal Rd Ottawa ON K1K 0T1	EHS
<p>Order No: 20160517030 Status: C Report Type: Standard Express Report Report Date: 17-MAY-16 Date Received: 17-MAY-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p> <p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.640149 Y: 45.443367</p>					
29	1 of 1	W/159.3	77.9 / -1.00	ON	WWIS
<p>Well ID: 1508527 Construction Date: Primary Water Use: Public Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method:</p> <p>Data Entry Status: Data Src: 1 Date Received: 8/8/1951 Selected Flag: TRUE Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: Street Name: County: OTTAWA</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA CITY
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508527.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1950/09/15
Year Completed: 1950
Depth (m): 48.768
Latitude: 45.4420793101526
Longitude: -75.6417507564672
Path: 150\1508527.pdf

Bore Hole Information

Bore Hole ID:	10030561	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449810.70
Code OB Desc:		North83:	5032262.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-Sep-1950 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931009892
Layer: 3
Color: 8
General Color: BLACK
Mat1: 19
Most Common Material: SLATE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931009891
Layer: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009893			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		160.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009890			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508527			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579131			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930053764
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930053765
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 160.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991508527
Pump Set At:
Static Level: 16.0
Final Level After Pumping: 32.0
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933463060
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Water Details

Water ID: 933463061
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

30	1 of 1	W/159.3	77.9 / -1.00	BORE
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	613779			Inclin FLG:	No
OGF ID:	215514962			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	SEP-1950			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.442081
Total Depth m:	48.8			Longitude DD:	-75.641751
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	449811
Drill Method:				Northing:	5032262
Orig Ground Elev m:	76.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	77.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396578			Mat Consistency:	
Top Depth:	6.7			Material Moisture:	
Bottom Depth:	8.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218396577			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Geology Stratum ID:	218396579			Mat Consistency:	
Top Depth:	8.8			Material Moisture:	
Bottom Depth:	18.3			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Slate			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SLATE. BLACK.				
Geology Stratum ID:	218396580			Mat Consistency:	Dense
Top Depth:	18.3			Material Moisture:	
Bottom Depth:	48.8			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. WHITE. 00140RED. BEDROCK. BLACK,SOUND. 0000807900025100DENSE TO VERY DENSE.

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 06287 NTS_Sheet:		
Confiden 1:			

Source List

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

31	1 of 1	W/165.0	78.4 / -0.46	622 Montreal Rd Ottawa ON K1K0T6	EHS
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Order No:	20170313074	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	16-MAR-17	Search Radius (km):	.25
Date Received:	13-MAR-17	X:	-75.641765
Previous Site Name:		Y:	45.442363
Lot/Building Size:			
Additional Info Ordered:			

32	1 of 1	W/174.8	77.9 / -1.00	ON	WWIS
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Well ID:	7338634	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	7/29/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	1844
Casing Material:		Form Version:	8
Audit No:	C40382	Owner:	
Tag:	A215157	Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

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

Well Completed Date: 2018/05/17
Year Completed: 2018
Depth (m):
Latitude: 45.442168260612
Longitude: -75.641939728463
Path:

Bore Hole Information

Bore Hole ID:	1007568605	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449796.00
Code OB Desc:		North83:	5032272.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	17-May-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

[33](#) 1 of 2 **WSW/177.9** **76.8 / -2.04** **624 Wilson Street
Ottawa ON K1K 4S5** **EHS**

Order No:	20111209027	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	12/20/2011 5:23:51 PM	Search Radius (km):	0.25
Date Received:	12/9/2011 5:23:52 PM	X:	-75.641868
Previous Site Name:		Y:	1
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans;		

[33](#) 2 of 2 **WSW/177.9** **76.8 / -2.04** **624 Wilson St
Ottawa ON K1K4S5** **EHS**

Order No:	20140815071	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	22-AUG-14	Search Radius (km):	.25
Date Received:	15-AUG-14	X:	-75.641891
Previous Site Name:		Y:	45.441533
Lot/Building Size:			
Additional Info Ordered:			

[34](#) 1 of 1 **NNE/180.3** **83.4 / 4.53** **ON** **BORE**

Borehole ID:	615189	Inclin FLG:	No
OGF ID:	215516131	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:	JAN-1969			Municipality:	
Static Water Level:	1.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.443537
Total Depth m:	-999			Longitude DD:	-75.638954
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	450031
Drill Method:				Northing:	5032422
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	83.9				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218400769			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	2.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT. BROWN, WATER STABLE AT 270.0 FEET.				
Geology Stratum ID:	218400772			Mat Consistency:	
Top Depth:	6.1			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. BLACK. . WEATHERED. BEDROCK. BEDROCK. 00010 020 00025 015 00125 010 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218400771			Mat Consistency:	
Top Depth:	4.7			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL.				
Geology Stratum ID:	218400767			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218400768			Mat Consistency:	
Top Depth:	.2			Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	1.8 Sand Gravel	SAND.		Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218400770 2.6 4.7 Sand Gravel	SAND.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 076970 NTS_Sheet: 31G05G					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
35	1 of 1	NNW/190.1	85.9 / 7.00	ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7275954			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 11/28/2016 TRUE 1844 8 OTTAWA OTTAWA CITY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	2016/08/30				
Year Completed:	2016				
Depth (m):					
Latitude:	45.4436812024835				
Longitude:	-75.6402050720745				
Path:					
Bore Hole Information					
Bore Hole ID:	1006297443			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	449933.00
Code OB Desc:				North83:	5032439.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	30-Aug-2016 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
36	1 of 2	NW/198.5	80.7 / 1.80	ORLEANS RADIOLOGY SERVICES LTD. BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	GEN
Generator No:	ON0718802			Status:	
SIC Code:	0007			Co Admin:	
SIC Description:	LETTER ACKNOWLEDG.			Choice of Contact:	
Approval Years:	86,87,88,89,90			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
36	2 of 2	NW/198.5	80.7 / 1.80	ORLEANS RADIOLOGY SERVICES LTD. 29-203 BRITTANY RADIOLOGY 649 MONTREAL RD. SUIT 206 OTTAWA ON K1K 0T4	GEN
Generator No:	ON0718802			Status:	
SIC Code:	0007			Co Admin:	
SIC Description:	LETTER ACKNOWLEDG.			Choice of Contact:	
Approval Years:	92,93,94			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
37	1 of 1	W/199.2	77.6 / -1.28	610 MONTREAL ROAD OTTAWA ON	WWIS
Well ID:	7170721			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	11/1/2011
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z134394			Owner:	
Tag:	A123769			Street Name:	610 MONTREAL ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7170721.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2011/10/12				
Year Completed:	2011				
Depth (m):	6.1				
Latitude:	45.4417705065185				
Longitude:	-75.6422420945697				
Path:	717\7170721.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003593230			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	449772.00
Code OB Desc:				North83:	5032228.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12-Oct-2011 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003976420				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.3100000023841858				
Formation End Depth:	1.8300000429153442				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003976422		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			3.6600000858306885		
Formation End Depth:			4.570000171661377		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003976419		
Layer:			1		
Color:			8		
General Color:			BLACK		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Mat2 Desc:					
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.0		
Formation End Depth:			0.3100000023841858		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003976423		
Layer:			5		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			4.570000171661377		
Formation End Depth:			6.099999904632568		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003976421		
Layer:			3		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:			85		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SOFT			
Formation Top Depth:		1.8300000429153442			
Formation End Depth:		3.6600000858306885			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976433			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976435			
Layer:		3			
Plug From:		2.740000009536743			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976434			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.740000009536743			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003976432			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003976418			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003976428			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 1003976427
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003976429
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1003976426
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003976424
Diameter: 11.430000305175781
Depth From: 0.0
Depth To: 4.570000171661377
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003976425
Diameter: 7.619999885559082
Depth From: 4.570000171661377
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

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1 of 2

N/199.7

85.9 / 7.00

**1146510 ONTARIO INC.
 PT.LOT 25/C-1,681 MONTREAL RD.
 OTTAWA CITY ON K1K 0T1**

CA

Certificate #: 3-0021-96-
Application Year: 96
Issue Date: 1/29/1996
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:

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

38	2 of 2	N/199.7	85.9 / 7.00	1146510 ONTARIO INC. PT.LOT 25/C-1,681 MONTREAL RD. OTTAWA CITY ON K1K 0T1	CA
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Certificate #: 3-0021-96-96
Application Year: 96
Issue Date: 2/5/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

39	1 of 1	W/200.6	77.6 / -1.28	610 MONTREAL ROAD OTTAWA ON	WWIS
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Well ID:	7170720	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	11/1/2011
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z134393	Owner:	
Tag:	A123768	Street Name:	610 MONTREAL ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7170720.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/10/12
Year Completed: 2011
Depth (m): 12.19
Latitude: 45.4418153660397
Longitude: -75.6422681766644
Path: 717\7170720.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1003593228			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	449770.00
Code OB Desc:				North83:	5032233.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12-Oct-2011 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1003976320
Layer: 5
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 6.099999904632568
Formation End Depth: 8.229999542236328
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1003976318
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 2.130000114440918
Formation End Depth: 3.9600000381469727
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1003976322
Layer: 7
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		10.100000381469727			
Formation End Depth:		12.1899995803833			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976317			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976316			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976321			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		8.229999542236328			
Formation End Depth:		10.100000381469727			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003976319			
Layer:		4			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.9600000381469727			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976332			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		8.84000015258789			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976331			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003976333			
Layer:		3			
Plug From:		8.84000015258789			
Plug To:		12.1899995803833			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003976330			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003976315			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003976326			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		9.140000343322754			
Casing Diameter:		5.199999809265137			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003976327			
Layer:		1			
Slot:		10			
Screen Top Depth:		9.140000343322754			
Screen End Depth:		12.1899995803833			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<u>Water Details</u>					
Water ID:		1003976325			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003976323			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003976324			
Diameter:		7.619999885559082			
Depth From:		4.570000171661377			
Depth To:		12.1899995803833			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

40	1 of 2	WNW/200.7	78.8 / -0.05	MOTOR VEHICLE INTERSECTION OF MONTREAL ROAD AND BRITTANY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:		202975		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		6/9/2001		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		OTHER TRANSPORTATION ACCIDENT		Sector Type:	
Incident Event:				Agency Involved:	CITY OF OTTAWA
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Possible		Site Municipality:	20107
Nature of Impact:		Multi Media Pollution		Site Lot:	
Receiving Medium:		Land, Water		Site Conc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/9/2001 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: MVA:10L GAS TO STORM SEWER DUE TO ACCIDENT SEWERMATIC CLEANING UP Contaminant Qty:	
				Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

40	2 of 2	WNW/200.7	78.8 / -0.05	PRIVATE RESIDENCE MONTREAL RD & BRITNEY RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
				Ref No: 202996 Site No: Incident Dt: 6/9/2001 Year: Incident Cause: OTHER TRANSPORTATION ACCIDENT Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Water course or lake Receiving Medium: Land, Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/9/2001 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENT, MVA: 20 L GAS TO ROAD AND C/B.CONTAINED AND CLEANED. Contaminant Qty:	
				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: MUNICIPAL WORKS Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20107 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

41	1 of 2	NNW/208.0	85.9 / 7.00	Enbridge Gas Distribution Inc. 665 Montreal Rd Ottawa ON	SPL
				Ref No: 0161-BFANFF Site No: NA Incident Dt: 8/22/2019 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: n/a Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air	
				Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 665 Montreal Rd Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: No Dt MOE Arvl on Scrn: MOE Reported Dt: 8/22/2019 Dt Document Closed: 9/28/2019 Incident Reason: Operator/Human Error Site Name: commercial<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA FSB: 1 inch pl IP dmge, made safe Contaminant Qty: 0 n/a Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Pipeline/Components					
41	2 of 2	NNW/208.0	85.9 / 7.00	ENBRIDGE GAS INC 665 MONTREAL RD,,OTTAWA,ON,K1K 0T1,CA ON	PINC
Incident Id: Incident No: 2670112 Incident Reported Dt: 8/22/2019 Type: FS-Pipeline Incident Status Code: Tank Status: Non Mandated Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: ENBRIDGE GAS INC Incident Address: 665 MONTREAL RD,,OTTAWA,ON,K1K 0T1,CA Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes: Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:					
42	1 of 1	NNW/208.0	85.9 / 7.00	665 Montreal Rd Ottawa ON K1K0T1	EHS
Order No: 20160815143 Status: C Report Type: Standard Report Report Date: 22-AUG-16 Date Received: 15-AUG-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.640454 Y: 45.443804					
43	1 of 2	NE/208.9	84.9 / 6.00	CANADA MORTGAGE & HOUSING CORP. 682 MONTREAL ROAD OTTAWA ON K1A 0P7	GEN
Generator No: ON0784100 SIC Code: 8174 SIC Description: HOUSING ADMIN. Status: Co Admin: Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country:	86,87,88			Phone No Admin: Contam. Facility: MHSW Facility:	

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

43	2 of 2	NE/208.9	84.9 / 6.00	CANADA MORTGAGE & HOUSING CORP. 682 MONTREAL ROAD OTTAWA ON K1A 0P7	GEN
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Generator No: ON0784100
SIC Code: 8174
SIC Description: HOUSING ADMIN.
Approval Years: 89,90
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

44	1 of 1	WSW/226.1	76.0 / -2.91	ON	BORE
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Borehole ID: 613761
OGF ID: 215514949
Status:
Type: Borehole
Use:
Completion Date:
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: -999
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 76.2
Elev Reliabil Note:
DEM Ground Elev m: 75.8
Concession:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.440641
Longitude DD: -75.641862
UTM Zone: 18
Easting: 449801
Northing: 5032102
Location Accuracy:
Accuracy: Not Applicable

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D: Survey D: Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396512			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT. DARK.				
Geology Stratum ID:	218396513			Mat Consistency:	Dense
Top Depth:	1.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. BLUE. DENSE TO VERY DENSE. BEDROCK. BEDROCK. BEDROCK. 00000 010 00025 01 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 062690 NTS_Sheet: 31G05G				
Confiden 1:	Reliable information but incomplete.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
45	1 of 1	W/227.2	76.9 / -1.95	615-629 Center Ottawa ON	EHS
Order No:	20140717063			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	13-AUG-14			Search Radius (km):	.25
Date Received:	17-JUL-14			X:	-75.642557
Previous Site Name:				Y:	45.441575
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	WSW/228.6	76.9 / -1.97	lot 25 con 1 ON	WWIS

Well ID:	1501116	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/22/1949
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	025
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1501116.pdf

Additional Detail(s) (Map)

Well Completed Date:	1949/07/15
Year Completed:	1949
Depth (m):	45.72
Latitude:	45.4412652974567
Longitude:	-75.6424447811908
Path:	150\1501116.pdf

Bore Hole Information

Bore Hole ID:	10023159	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449755.70
Code OB Desc:		North83:	5032172.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-Jul-1949 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930991014
Layer:	2
Color:	
General Color:	
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		150.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930991013			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961501116			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571729			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930039225			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		150.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930039224			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		11.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Results of Well Yield Testing

Pump Test ID: 991501116
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 110.0
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453799
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 150.0
Water Found Depth UOM: ft

[47](#) 1 of 1 **WSW/231.2** **76.0 / -2.91** **624 wilson street
ottawa ON K1K 4S5** **EHS**

Order No:	20110720001	Nearest Intersection:	Wilson St & Borthwick Ave
Status:	C	Municipality:	Ottawa
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	7/28/2011	Search Radius (km):	0.25
Date Received:	7/20/2011 7:45:41 AM	X:	-75.641868
Previous Site Name:		Y:	45.440578
Lot/Building Size:	approximately 3 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

[48](#) 1 of 2 **NNE/232.4** **87.4 / 8.54** **701-711 Montreal Road
Ottawa ON K1K 0T1** **RSC**

RSC ID:		Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:		Intended Prop Use:	
Curr Property Use:		Qual Person Name:	
Ministry District:	Ottawa	Stratified (Y/N):	N
Filing Date:	02/28/00	Audit (Y/N):	N
Date Ack:	03/13/00	Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:	Generic	Telephone:	
Soil Type:	Medium/fine	Fax:	
Criteria:	Res/parkland + potable	Email:	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF:					
48	2 of 2	NNE/232.4	87.4 / 8.54	701-711 Montreal Rd Part Lots 24&25, Conc. 1 Ottawa ON K1K 0T1	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Ottawa Filing Date: 01/19/00 Date Ack: 01/19/00 Date Returned: Restoration Type: Phase 1 Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Longitude: UTM Coordinates: Consultant: OMM/Trow Legal Desc: Measurement Method: Applicable Standards: RSC PDF:		Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:			
49	1 of 2	W/233.1	77.0 / -1.85	SUPREMA DRY CLEANERS 617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	GEN
Generator No: ON1332300 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER Approval Years: 90 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
49	2 of 2	W/233.1	77.0 / -1.85	SUPREMA DRY CLEANERS 35-434 617 CENTER STREET-VANIER OTTAWA ON K1K 2N8	GEN
Generator No: ON1332300 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER Approval Years: 92,93,94,95,96,97,98 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
50	1 of 1	WSW/236.4	76.2 / -2.69	OTTAWA HYDRO 627 CENTER STREET TRANSFORMER OTTAWA CITY ON K1K 2N8	SPL
Ref No:	88184			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	7/8/1993			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	COOLING SYSTEM LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/8/1993			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OTTAWA HYDRO: 1 OZ. OIL TO GROUND FROM TRANSFORMER				
Contaminant Qty:					
51	1 of 2	W/238.4	77.9 / -1.00	TOSHCAN BUSINESS SYSTEMS LTD. 605 CENTER ST OTTAWA ON K1K 2N8	SCT
Established:	1980				
Plant Size (ft²):	0				
Employment:	9				
--Details--					
Description:	Office and Store Machinery and Equipment Wholesaler-Distributors				
SIC/NAICS Code:	417910				
Description:	OFFICE EQUIPMENT				
SIC/NAICS Code:	5044				
51	2 of 2	W/238.4	77.9 / -1.00	Toshcan Business Systems 605 Center St Ottawa ON K1K 2N8	SCT
Established:	01-JUL-81				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		417310			
Description:		Office and Store Machinery and Equipment Wholesaler-Distributors			
SIC/NAICS Code:		417910			
Description:		Office and Store Machinery and Equipment Wholesaler-Distributors			
SIC/NAICS Code:		417910			
52	1 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE & HOUSING CORP. 700 MONTREAL ROAD OTTAWA ON K1A 0P7	NPCB
Company Code:		O3306			
Industry:		Other Federally Regulated Business			
Site Status:					
Transaction Date:		1/31/1996			
Inspection Date:		10/23/1995			
52	2 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE & HOUSING CORP. 08-299 700 MONTREAL ROAD OTTAWA ON K1A 0P7	GEN
Generator No:		ON0784100		Status:	
SIC Code:		8174		Co Admin:	
SIC Description:		HOUSING ADMIN.		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
52	3 of 17	ENE/238.8	83.9 / 5.05	CANADA HOUSING & MORTGAGE CORPORATION	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				700 MONTREAL ROAD OTTAWA ON K1A 0P7	
Generator No:	ON0784100			Status:	
SIC Code:	8174			Co Admin:	
SIC Description:	HOUSING ADMIN.			Choice of Contact:	
Approval Years:	99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
52	4 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	02,03,04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:		MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

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ENE/238.8

83.9 / 5.05

**CANADA MORTGAGE & HOUSING CORP.
700 MONTREAL RD
OTTAWA ON K1A 0P7**

NPCB

Company Code: O3306
Industry: OTHER FEDERALLY REGULATED BUS.
Site Status: DELETED FEDERAL SITES
Transaction Date: 6/21/1999
Inspection Date: 2/22/1999

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	6 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:		ON0784100		Status:	
SIC Code:		561210		Co Admin:	
SIC Description:		Facilities Support Services		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
52	7 of 17	ENE/238.8	83.9 / 5.05	Canada Mortgage and Housing Corporation 700 Montreal Road Ottawa ON K1A 0P7	SPL
Ref No:	4785-8TGJKR			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	18-APR-12			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	
Contaminant Name:	HYDROCHLOROFLUOROCARBON (HCFC)			Site Address:	700 Montreal Road
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:	Sewage - Municipal/Private and Commercial			Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	18-APR-12			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Primary Assessment of Incident
Incident Reason:				Source Type:	
Site Name:	700 Montreal Road<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CMHC- 250 lbs of R123 to air				
Contaminant Qty:					
52	8 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100			Status:	
SIC Code:	561210			Co Admin:	
SIC Description:	Facilities Support Services			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

[52](#) 9 of 17 **ENE/238.8** **83.9 / 5.05** **CANADA MORTGAGE AND HOUSING CORPORATION**
700 Montreal Road
Ottawa ON K1A 0P7 **GEN**

Generator No:	ON0784100	Status:	
SIC Code:	561210	Co Admin:	
SIC Description:	Facilities Support Services	Choice of Contact:	
Approval Years:	2011	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			

52	10 of 17	ENE/238.8	83.9 / 5.05	McQuay Factory Service<UNOFFICIAL> 700 Montreal Rd Ottawa ON	SPL
Ref No:	8613-943RZ7			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	18-JAN-13			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Valve/Fitting/Piping
Incident Event:				Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	
Contaminant Name:	HYDROCHLOROFLUOROCARBON (HCFC)			Site Address:	700 Montreal Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			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 Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	18-JAN-13			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Material Failure & Poor Design/Substandard Material			Source Type:	
Site Name:	Central Mortgage and Housing Commission<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		Leak of HCFC from unit at CMHC			
Contaminant Qty:		0 other - see incident description			

52	11 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100	Status:			
SIC Code:	561210	Co Admin:			
SIC Description:	Facilities Support Services	Choice of Contact:			
Approval Years:	2012	Phone No Admin:			
PO Box No:		Contam. Facility:			
Country:		MHSW Facility:			

Detail(s)

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	112

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			

52	12 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
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Generator No:	ON0784100	Status:	
SIC Code:	561210	Co Admin:	Michael Wyonch
SIC Description:	FACILITIES SUPPORT SERVICES	Choice of Contact:	CO_ADMIN
Approval Years:	2015	Phone No Admin:	6133278841 Ext.
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

52	13 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100			Status:	
SIC Code:	561210			Co Admin:	Bruce Sinclair
SIC Description:	FACILITIES SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	6133145493 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

52	14 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100			Status:	
SIC Code:	561210			Co Admin:	Michael Wyonch
SIC Description:	FACILITIES SUPPORT SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Phone No Admin:	613-748-5679 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	112		
Waste Class Desc:	ACID WASTE - HEAVY METALS		
Waste Class:	212		
Waste Class Desc:	ALIPHATIC SOLVENTS		
Waste Class:	241		
Waste Class Desc:	HALOGENATED SOLVENTS		
Waste Class:	145		
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES		
Waste Class:	221		
Waste Class Desc:	LIGHT FUELS		
Waste Class:	243		
Waste Class Desc:	PCBS		
Waste Class:	252		
Waste Class Desc:	WASTE OILS & LUBRICANTS		
Waste Class:	122		
Waste Class Desc:	ALKALINE WASTES - OTHER METALS		
Waste Class:	211		
Waste Class Desc:	AROMATIC SOLVENTS		
Waste Class:	113		
Waste Class Desc:	ACID WASTE - OTHER METALS		
Waste Class:	121		
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS		
Waste Class:	213		
Waste Class Desc:	PETROLEUM DISTILLATES		
Waste Class:	263		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			

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ENE/238.8

83.9 / 5.05

CANADA MORTGAGE AND HOUSING CORPORATION
700 Montreal Road
Ottawa ON K1A 0P7

GEN

Generator No:	ON0784100	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Dec 2018	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 B
Waste Class Desc:	Misc. waste organic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

52	16 of 17	ENE/238.8	83.9 / 5.05	700 Montreal Rd Ottawa ON K1A0P7	EHS
Order No:	20170323046			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	28-MAR-17			Search Radius (km):	.25
Date Received:	23-MAR-17			X:	-75.635999
Previous Site Name:				Y:	45.442263
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

52	17 of 17	ENE/238.8	83.9 / 5.05	CANADA MORTGAGE AND HOUSING CORPORATION 700 Montreal Road Ottawa ON K1A 0P7	GEN
Generator No:	ON0784100			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	242 A
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	263 C
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	112 C
Waste Class Desc:	Acid solutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			

<u>53</u>	1 of 1	WNW/240.5	80.2 / 1.31	565 Brittany Dr Ottawa ON K1K4C5	EHS
Order No:	20180502063			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	08-MAY-18			Search Radius (km):	.25
Date Received:	02-MAY-18			X:	-75.642153
Previous Site Name:				Y:	45.443326
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

<u>54</u>	1 of 1	WSW/241.1	75.8 / -3.09	ON	BORE
Borehole ID:	613766			Inclin FLG:	No
OGF ID:	215514952			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.440908
Total Depth m:	-999			Longitude DD:	-75.642377
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	449761
Drill Method:				Northing:	5032132
Orig Ground Elev m:	71.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218396539			Mat Consistency:	Compact
Top Depth:	4.6			Material Moisture:	
Bottom Depth:				Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. ARTIFICIAL. BROWN,COMPACT. CLAY. GREY. SAND. GREY,DENSE. BEDROCK. CRYSTALLINE.				
Geology Stratum ID:	218396538			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 062740 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
55	1 of 1	WNW/243.1	80.2 / 1.31	Marathon Drilling Co. 565 Brittany Drive Ottawa ON K1K 4S5	GEN
Generator No:	ON5755447			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
Detail(s)					
Waste Class:	146 L				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
56	1 of 1	NE/245.4	86.2 / 7.31	LAURENTIAN STONE CO. GLOUCESTER ON	AMIS
Site Access Code:				Start Year:	
AMIS Distr Code:				End Year:	
Abandoned Mine ID:	07678			Prog Rehab Plan:	UNDETERMINED

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Old MDI ID:	SO6707			Evid of Site Contam:	UNK
New MDI ID:	MDI31G05NE00060			Evid of Sulphide:	UNK
Official Nm:	LAURENTIAN STONE CO.			Evid Animals Pres:	UNK
Mine Status:	ABANDONED			Revegetation:	UNK
Mine Plan/Section:	UNDETERMINED			Veg Condition:	
Site Class:	NOT APPLICABLE			Veg Descr:	
Clos Reason Code:				Chemical Doc:	UNK
Closure Plan:	UNDETERMINED			Jurisdiction:	A.R.A.
Prim Commod Code:				Lot No:	24
Prim Commod:	UNDETRMINED			Concession:	1
Operat Access:	N/A			Zone:	18
Date Entered:				Northing:	5032473
Date Last Modified:	05-FEB-1996			Easting:	450077
Effective Date:	2003-01-27.15:37:01			Clos Reason:	UNDETRMINED
Hyper Link:	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/AMIS/data/records/07678.html				
AMIS District:	TWEED				
District Desc:	TWEED				
Animal Desc:					
Status Type Code:					
Mine Features Desc:	QUARRY				
AMIS Bkgrd Info:	8M SECTION REPORTED. 7M EXPOSED (FACE) /6ACRES ARE IN 1938. COMMODITY: LIMESTONE. 1.2KM NW OF CARSON GROVE				
Alias Name:	LAURENTIAN #2; SECTION AQ OT-9; MONTREAL ROAD QUARRY; LAURENTIAN STONE CO.				

AMIS Features

AMIS Feature ID:	78822	Feature Length:	0
Effective Date:		Eval Performed Ind:	
Date Last Modified:		Soil Erosion Flag:	
Dt Entered in AMIS:		Txt Feature ID:	
Mine Feat Class Desc:	FEATURE TO SURFACE	UTM Zone:	18
Feature Type Code:		UTM Northing:	5032472
Mine Feat Type Desc:	QUARRY	UTM Easting:	450060
Hazard Status Desc:	NOT AVAILABLE	Lat DD Features:	45.44399
Depth or Height:	7	Long DD Features:	-75.63858
Feature Width:	0		
Mine Feature Condition Desc:			

57	1 of 1	WSW/245.4	76.2 / -2.69	ON	WWIS
Well ID:	7207339	Data Entry Status:	Yes		
Construction Date:		Data Src:			
Primary Water Use:		Date Received:	9/4/2013		
Sec. Water Use:		Selected Flag:	TRUE		
Final Well Status:		Abandonment Rec:			
Water Type:		Contractor:	6964		
Casing Material:		Form Version:	8		
Audit No:	C21844	Owner:			
Tag:	A119039	Street Name:			
Construction Method:		County:	OTTAWA		
Elevation (m):		Municipality:	OTTAWA CITY		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map):					

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

Well Completed Date: 2011/10/17
 Year Completed: 2011
 Depth (m):
 Latitude: 45.4411653048302
 Longitude: -75.642618820074
 Path:

Bore Hole Information

Bore Hole ID:	1004558646	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	449742.00
Code OB Desc:		North83:	5032161.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	17-Oct-2011 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

[58](#) 1 of 1 NE/245.4 86.2 / 7.31 Laurentian #2 MNR

ON

MDI No:	MDI31G05NE00060	Twp Area:	Gloucester
OGF ID:		Dep Class:	
Deposit Status:		Zone:	
Claim Map:		Easting:	
Geological Dstrct:	Southern Ontario	Northing:	
Mining Division:		Effective Dt/time:	
Name:	Laurentian #2	Date Last Modified:	
P Commod:	LIMESTONE (BUILDING STONE), LIMESTONE (CHEMICAL/FLUX)	Geo Update Dt/time:	
S Commod:		Class Sub Type No:	
Latitude:	45.443998	Status:	Past Producing Mine Without Reserves or Resources
Longitude:	-75.638363		
Class Sub Type:			
Source Map:			
Detail:	http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05NE00060.html		
All Names:	Laurentian #2, Laurentian Stone Company		
Access Description:	Probably one of 'The Quarries'.		

[59](#) 1 of 2 SSW/245.9 74.8 / -4.03 690 Borthwick Avenue
Ottawa ON SPL

Ref No:	7358-ATDLKH	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2017/11/23	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	690 Borthwick Avenue
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	1075 Air No 2017/11/23 2017/11/25			Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	Eastern Ottawa TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Operator/Human Error residence<UNOFFICIAL> TSSA FSB: 1/2" pl IP dmg, safe 0 other - see incident description			Source Type:	

59	2 of 2	SSW/245.9	74.8 / -4.03	PIPELINE HIT 1/2" 690 BORTHWICK AVE,,OTTAWA,ON,K1K 2M2, CA ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:	2196364 11/23/2017 FS-Pipeline Incident Pipeline Damage Reason Est			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:	
		PIPELINE HIT 1/2"		690 BORTHWICK AVE,,OTTAWA,ON,K1K 2M2,CA	

60	1 of 3	WNW/249.6	78.8 / -0.03	PRIVATE BUSINESS MARK MOTORS, 611 MONTREAL ROAD, OTTAWA, 613-749-4275 STORAGE TANK OTTAWA CITY ON K1K 0T8	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	111688 3/23/1995 UNDERGROUND TANK LEAK			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Groundwater pollution			Site Lot:	
Receiving Medium:	LAND / WATER			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	CITY OF OTTAWA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/6/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BACKENTRY\MARK MOTORS-UNKQTY HEATING FUEL TO GND, SEWER. CITY CLEANING.				
Contaminant Qty:					

60	2 of 3	WNW/249.6	78.8 / -0.03	Mrak Holdings Inc. 611 Montreal Rd Ottawa ON K1K 0T8	CA
Certificate #:	2896-7XGREC				
Application Year:	2009				
Issue Date:	11/13/2009				
Approval Type:	Industrial Sewage Works				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

60	3 of 3	WNW/249.6	78.8 / -0.03	Mrak Holdings Inc. 611 Montreal Rd Ottawa ON K1K 0T8	ECA
Approval No:	2896-7XGREC			MOE District:	Ottawa
Approval Date:	2009-11-13			City:	
Status:	Approved			Longitude:	-75.64277
Record Type:	ECA			Latitude:	45.44261
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Mrak Holdings Inc.				
Address:	611 Montreal Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1676-7WSPFS-14.pdf				
PDF Site Location:					

Unplottable Summary

Total: **48** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Lot 25 & 26, Concession 1	Ottawa ON	
CA	1146510 ONTARIO INC.	MONTREAL RD., PT.LOT 25/C-1	OTTAWA CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA		Lot 25 & 26, Concession 1	Ottawa ON	
ECA	City of Ottawa	Borthwick Avenue Quebec Street, Gardenvale Road	Ottawa ON	K2G 6J8
EHS		unknown - on Montreal Road	Ottawa ON	
EHS		Montreal Rd	Ottawa ON	
FST	NATIONAL RESEARCH COUNCIL OF CANADA	MONTREAL RD BUILDING V-61 OTTAWA ON CA	ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT	OTTAWA ON	
GEN	NATIONAL DEFENSE	NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT	OTTAWA ON	K1A 0M3
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA	BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC, MONTR'L RD	OTTAWA ON	K1A 0K5
GEN	PRATT & WHITNEY CANADA INC.	M10-B, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	GVT. OF CAN. - NATIONAL DEFENCE	LETE MONTREAL ROAD	OTTAWA ON	K1A 0M3

GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54	OTTAWA ON	K1A 0R6
GEN	GVT. OF CAN. - NATIONAL RESEARCH	COUNCIL, MONTREAL ROAD, COMPLEX M54, M40 MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	NATIONAL RESEARCH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS 35-136	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	PRATT & WHITNEY CANADA INC.	M11, NRC CAMPUS MONTREAL ROAD	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	K1A 0K2
GEN	City of Ottawa	Montreal Road from Hwy 174 to Ogilvie (including R	Ottawa ON	
GEN	PUBLIC WORKS CANADA - NATIONAL DEFENCE	CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23	OTTAWA ON	
GEN	NATIONAL RESEARCH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	BUILDING-19/ASPM MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L.	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL CANADA	PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD.	OTTAWA ON	K1A 0R6

NPCB	NATIONAL RESEARCH COUNCIL	A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE	OTTAWA ON	K1A 0R6
NPCB	NATIONAL RESEARCH COUNCIL	Montreal Road Labs A. S. P. M. Montreal Road	Ottawa ON	
NPCB	NATIONAL RESEARCH COUNCIL	Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd	Ottawa ON	
OPCB	NATIONAL RESEARCH COUNCIL CANADA	BUILDING M-51 MONTREAL ROAD	OTTAWA ON	
PRT	DIRECTOR ST LAURENT REGION	NRC MONTREAL RD BLOCK M39	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
SPL	Eric Olmsted<UNOFFICIAL>	At Cummings Ave	Ottawa ON	
SPL	Dan Wright Equipment Rentals Ltd.	Montreal Road (East of Hwy 174)	Ottawa ON	
SPL		at Montreal Rd	Ottawa ON	
SPL	HYDRO ONE	LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER	OTTAWA CITY ON	

Unplottable Report

Site: Lot 25 & 26, Concession 1 Ottawa ON **Database:** CA

Certificate #: 6524-4QHTM6
Application Year: 00
Issue Date: 10/30/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1270449 Ontario Inc.
Client Address: 1187 Bank Street
Client City: Ottawa
Client Postal Code: K1S 3X7
Project Description: storm sewers construction on Saundres Ave; sanitary sewers construction on Pooler Ave, Orvigale Road, Porter St.
Contaminants:
Emission Control:

Site: 1146510 ONTARIO INC. **Database:** CA
MONTREAL RD., PT.LOT 25/C-1 OTTAWA CITY ON

Certificate #: 4-0011-96-
Application Year: 96
Issue Date: 2/5/1996
Approval Type: Industrial wastewater
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONSTRUCT STORMWATER MANAGEMENT FAC.
Contaminants:
Emission Control:

Site: GERALD SAVOIE C/O MONFORT HOSPITAL **Database:** CA
MONTREAL ROAD OTTAWA CITY ON

Certificate #: 3-1382-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GERALD SAVOIE C/O MONTFORT HOSPITAL **Database:** CA
MONTREAL ROAD OTTAWA CITY ON

Certificate #: 7-1184-88-

Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 25 & 26, Concession 1 Ottawa ON

Database:
CA

Certificate #: 3510-4QHTRG
Application Year: 00
Issue Date: 10/30/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1270449 Ontario Inc.
Client Address: 1187 Bank Street
Client City: Ottawa
Client Postal Code: K1S 3X7
Project Description: watermain construction on pooler ave, orvigale road, porter st.
Contaminants:
Emission Control:

Site: City of Ottawa
Borthwick Avenue Quebec Street, Gardenvale Road Ottawa ON K2G 6J8

Database:
ECA

Approval No: 0644-BB9GRD
Approval Date: 2019-04-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Borthwick Avenue Quebec Street, Gardenvale Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5168-BB4NQ6-13.pdf>
PDF Site Location:

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

Site: unknown - on Montreal Road Ottawa ON

Database:
EHS

Order No: 20020402008
Status: C
Report Type: Complete Report
Report Date: 4/11/02
Date Received: 4/2/02
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: QC
Search Radius (km): 0.30
X: -75.660686
Y: 45.43591

Site: Montreal Rd Ottawa ON

Database:
EHS

Order No: 20080508039 **Nearest Intersection:**

Status: C
Report Type: Custom Report
Report Date: 5/26/2008
Date Received: 5/8/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos

Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.619524
Y: 1

Site: NATIONAL RESEARCH COUNCIL OF CANADA
MONTREAL RD BUILDING V-61 OTTAWA ON CA ON

Database:
FST

Instance No: 10901702
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 11/13/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 13638
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: MONTREAL RD BUILDING V-61 OTTAWA ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: NATIONAL RESEARCH COUNCIL OF CANADA
Item: FS LIQUID FUEL TANK

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
FSTH

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: GVT. OF CAN. - PUBLIC WORKS CANADA18-182
MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT OTTAWA ON

Database:
GEN

Generator No: ON0144713
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 94
PO Box No:
Country:

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

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

Site: NATIONAL DEFENSE
NRC MONTREAL ROAD, CAMPUS BLDG. M23 CF PHOTO UNIT OTTAWA ON K1A 0M3

Database:
GEN

Generator No: ON0144713
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 92,93,95,96,97
PO Box No:
Country:

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

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Site: GVT. OF CAN. - PUBLIC WORKS CANADA
BLDG. SERVICES-NAT'L DEFENCE, LAND ENG. TEST ESTAB'MT,BLDG.M-23,NRC,MONTR'L RD OTTAWA ON K1A
0K5

Database:
GEN

Generator No: ON0144713
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 86,87,88,89,90
PO Box No:
Country:

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

Detail(s)

Waste Class: 111
Waste Class Desc: SPENT PICKLE LIQUOR

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 123
Waste Class Desc: ALKALINE PHOSPHATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: PRATT & WHITNEY CANADA INC.
 M10-B, NRC CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
 GEN

Generator No:	ON0142801	Status:
SIC Code:	3211	Co Admin:
SIC Description:	AIRCRAFT & PARTS IND.	Choice of Contact:
Approval Years:	95,96,97,98,99,00,01,02,03,04,05	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: GVT. OF CAN. - NATIONAL DEFENCE
 LETE MONTREAL ROAD OTTAWA ON K1A 0M3

Database:
 GEN

Generator No:	ON0046519	Status:
SIC Code:	0000	Co Admin:
SIC Description:	*** NOT DEFINED ***	Choice of Contact:
Approval Years:	86,87,88,89,90,92,93,94	Phone No Admin:

PO Box No:
Country:

Contam. Facility:
MHSW Facility:

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
GEN

Generator No: ON0144713
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 98,99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:

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

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	111
Waste Class Desc:	SPENT PICKLE LIQUOR
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	123
Waste Class Desc:	ALKALINE PHOSPHATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Site: GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD COMPLEX BUILDING M-54 OTTAWA ON K1A 0R6

Database:
 GEN

Generator No:	ON0195801	Status:	
SIC Code:	8176	Co Admin:	
SIC Description:	RESEARCH ADMIN.	Choice of Contact:	
Approval Years:	86,87	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Site: **GVT. OF CAN. - NATIONAL RESEARCH COUNCIL, MONTREAL ROAD, COMPLEX M54,M40 MONTREAL ROAD OTTAWA ON K1A 0R6**

Database:
GEN

Generator No: ON0195801

SIC Code: 8176

SIC Description: RESEARCH ADMIN.

Approval Years: 88,89,90

PO Box No:

Country:

Status:

Co Admin:

Choice of Contact:

Phone No Admin:

Contam. Facility:

MHSW Facility:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: **NATIONAL RESEARCH COUNCIL MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6**

Database:
GEN

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 92,93,97,99,00
PO Box No:
Country:

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

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	268
Waste Class Desc:	AMINES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Site: NATIONAL RESEACH COUNCIL 18-107
MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
GEN

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 94
PO Box No:
Country:

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

Detail(s)

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Site: **SPIC & SPAN-VALETOR-CASH CLEANERS 35-136**
MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No: ON0573407
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: **NATIONAL RESEARCH COUNCIL**
MONTREAL ROAD CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
GEN

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 98
PO Box No:
Country:

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

Detail(s)

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: **SPIC & SPAN-VALETOR-CASH CLEANERS**
MONTERAL SQUARE, MONTREAL ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database:
GEN

Generator No:	ON0573407	Status:	
SIC Code:	9721	Co Admin:	
SIC Description:	POWER LAUND./CLEANERS	Choice of Contact:	
Approval Years:	86,87,88,89,90	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: **PRATT & WHITNEY CANADA INC.**
M11, NRC CAMPUS MONTREAL ROAD OTTAWA ON

Database:
GEN

Generator No:	ON0142801	Status:	
SIC Code:	336410	Co Admin:	
SIC Description:	Aerospace Product and Parts Manufacturing	Choice of Contact:	
Approval Years:	06,07,08	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 121

Waste Class Desc: ALKALINE WASTES - HEAVY METALS
Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS
Waste Class: 221
Waste Class Desc: LIGHT FUELS
Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS
Waste Class: 253
Waste Class Desc: EMULSIFIED OILS
Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
 CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
 GEN

Generator No:	ON0144713	Status:	
SIC Code:	911110	Co Admin:	
SIC Description:	Defence Services	Choice of Contact:	
Approval Years:	2009	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS
Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS
Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES
Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS
Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS
Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS
Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES
Waste Class: 243
Waste Class Desc: PCBS
Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES
Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS
Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS
Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

Generator No: ON0144713
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS
Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES
Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES
Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES
Waste Class: 243
Waste Class Desc: PCBS
Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS
Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS
Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES
Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS
Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS
Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS
Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES
Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS
Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

Generator No: ON0144713
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: PUBLIC WORKS CANADA - NATIONAL DEFENCE
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON K1A 0K2

Database:
GEN

Generator No: ON0144713
SIC Code: 911110
SIC Description: Defence Services
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: *City of Ottawa*
Montreal Road from Hwy 174 to Ogilvie (including R Ottawa ON

Database:
GEN

Generator No: ON7209780
SIC Code: 237110
SIC Description: WATER AND SEWER LINE AND RELATED STRUCTURES CONSTRUCTION
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: *PUBLIC WORKS CANADA - NATIONAL DEFENCE*
CF PHOTO UNIT NRC MONTREAL ROAD, CAMPUS BLDG. M23 OTTAWA ON

Database:
GEN

Generator No: ON0144713
SIC Code: 911110
SIC Description:
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: NATIONAL RESEARCH COUNCIL 18-107
 MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
 GEN

Generator No:	ON0195801	Status:
SIC Code:	8176	Co Admin:
SIC Description:	RESEARCH ADMIN.	Choice of Contact:
Approval Years:	95,96	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Site: NATIONAL RESEARCH COUNCIL
 BUILDING-19/ASPM MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
 NPCB

Company Code: O3164
Industry: NATIONAL RESEARCH COUNCIL
Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 11/10/1996
Inspection Date:

Site: NATIONAL RESEARCH COUNCIL
 MONTREAL ROAD; BUILDING -19/ASPM PCB STORAGE M-26 AT M.R.L. OTTAWA ON K1A 0R6

Database:
 NPCB

Company Code: O3164
Industry: National Research Council
Site Status:
Transaction Date: 2/16/1993
Inspection Date:

Site: NATIONAL RESEARCH COUNCIL
 BLDG.M19. MONTREAL RD. LABS A.S.P.M. MONTREAL RD OTTAWA ON K1A 0R6

Database:
 NPCB

Company Code: O3138
Industry: NATIONAL RESEARCH COUNCIL

Site Status: ITEMS SENT TO SWAN HILLS
Transaction Date: 6/15/1999
Inspection Date: 5/5/1993

--Details--

Label: OR14394
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14352
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14356
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14396
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14397
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 6.6 L

Label: OR14398
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14399
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:

Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14401
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL

Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR FUTURE USE
Contents: 4.5 L

Label: OR14353
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL

Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14354
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL

Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6.6 L

Label: OR14351
Serial No.: Pallet 1
PCB Type/Code: ASKAREL/ASKAREL

Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 4.5 L

Site: NATIONAL RESEARCH COUNCIL
MONTREAL ROAD LABS AS. P. M. MONTREAL ROAD OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3138A
Industry: NATIONAL RESEARCH COUNCIL
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 2/16/1993
Inspection Date:

--Details--

Label: OR24169
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR44331

Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44332
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44333
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44334
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44335
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR44336
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: CAPACITOR/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 4.5 L

Label: OR24162
Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24163

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-55
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24164

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-35
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24165

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-35
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24166

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24172

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 803 L

Label: OR24170

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24167

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Label: OR24168

Serial No.:
PCB Type/Code: ASKAREL/INERTEEN
Location: BLDG. M-36
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer: WESTINGHOUSE
Status: IN-USE
Contents: 803 L

Site: NATIONAL RESEARCH COUNCIL CANADA
PLANT ENG. SERVICES BRANCH; BLDG.M19, MONTREAL RD. OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3138
Industry: National Research Council
Site Status:
Transaction Date: 5/30/1990
Inspection Date:

Site: NATIONAL RESEARCH COUNCIL
A.S.P.M.; BLDG.M19, MONTREAL RD. LABS. NRC MONTREAL RD - PCB STORAGE; M-26 OTTAWA ON K1A 0R6

Database:
NPCB

Company Code: O3138
Industry: National Research Council
Site Status:
Transaction Date: 12/29/1994
Inspection Date: 5/5/1993

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 40.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 50.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 53.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal

Contents: 60.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 65.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for future use

Contents: 75.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 108.60 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 120.00 KG

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 132.00 KG

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 145.00 L

Label:

Serial No.:

PCB Type/Code: Low 50 - 10,000 ppm

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 200.00 L
Label:
Serial No.:
PCB Type/Code: Low 50 - 10,000 ppm
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 205.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 205.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 236.08 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 250.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 252.00 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 256.25 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal

Contents: 282.00 KG
Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 300.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 448.00 KG

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 505.00 L

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 512.50 KG

Label:
Serial No.:
PCB Type/Code: Unknown concentration
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents: 1200.00 L

Label:
Serial No.:
PCB Type/Code: Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal
Contents: 0.00 L

Label:
Serial No.:
PCB Type/Code: Inerteen
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for Disposal

Contents: 0.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 1.50 L

Label:

Serial No.:

PCB Type/Code: Unknown concentration

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 1.88 KG

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 2.00 KG

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 2.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 4.50 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for future use

Contents: 4.50 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 5.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: In-Use

Contents: 6.60 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 6.60 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for future use

Contents: 6.60 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 7.89 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 10.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 18.00 L

Label:

Serial No.:

PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 18.10 L

Label:

Serial No.:
PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 20.00 L

Label:

Serial No.:
PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: Stored for Disposal

Contents: 40.00 L

Site: NATIONAL RESEARCH COUNCIL
ASPM; MONTREAL ROAD LABS NRC MONTREAL RD. - IN USE OTTAWA ON K1A OR6

Database:
NPCB

Company Code: O3138A
Industry: National Research Council
Site Status:
Transaction Date: 2/16/1993
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel

Location:

Item/State:

No. of Items:

Manufacturer:

Status: In-Use

Contents: 4.50 L

Label:

Serial No.:
PCB Type/Code: Inerteen

Location:

Item/State:

No. of Items:

Manufacturer:

Status: In-Use

Contents: 803.00 L

Site: NATIONAL RESEARCH COUNCIL
Montreal Road Labs A. S. P. M. Montreal Road Ottawa ON

Database:
NPCB

Company Code: O3138A
Industry: National Research Council
Site Status: In- Use
Transaction Date: 12/18/1991
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel

Location: BLDG. M- 19
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 35
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 36
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Inerteen
Location: BLDG. M- 55
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Site: NATIONAL RESEARCH COUNCIL
Bldg. M19 Montreal Rd. Labs A. S. P. M. Montreal Rd Ottawa ON

Database:
NPCB

Company Code: O3138
Industry: National Research Council
Site Status: Stored for Future Use
Transaction Date: 5/5/1993
Inspection Date: 5/5/1993

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: Building M- 51
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: BLDG. M- 51
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location:
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: QUONSET HUT M- 19
Item/State:
No. of Items:
Manufacturer:
Status: Stored for future use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: IN STORAGE BLDG. MRL - 26C
Item/State:
No. of Items:
Manufacturer:
Status: Stored for disposal
Contents:

Site: NATIONAL RESEARCH COUNCIL CANADA
BUILDING M-51 MONTREAL ROAD OTTAWA ON

Database:
OPCB

Year: 1992
Site Number: 40288A242
Name Owner:
Additional Site Information:

Site: DIRECTOR ST LAURENT REGION
NRC MONTREAL RD BLOCK M39 OTTAWA ON

Database:
PRT

Location ID: 11025
Type: private
Expiry Date:
Capacity (L): 4500.00
Licence #: 0001048775

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
MONTREAL RD BUILDING V-61 OTTAWA ON

Database:
PRT

Location ID: 10892
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001041623

Site: Eric Olmsted<UNOFFICIAL>
At Cummings Ave Ottawa ON

Database:
SPL

Ref No: 3407-65HSEE
Site No:
Incident Dt: 10/6/2004
Year:

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:

Incident Cause:		Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	ENGINE OIL	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:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/6/2004	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Land
Incident Reason:		Source Type:	
Site Name:	1152-1160 OGILVIE RD<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Unknown Source: Dumping to Vacant Plaza		
Contaminant Qty:	75 L		

Site: **Dan Wright Equipment Rentals Ltd.** **Database:**
SPL
Montreal Road (East of Hwy 174) Ottawa ON

Ref No:	2712-7X7NMY	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	44	Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	
Nature of Impact:	Other Impact(s); Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/26/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:		Source Type:	
Site Name:	Leaky Sewage Truck<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Manotick Pumping: 1000 gallons Raw Sewage to Ditch, chl		
Contaminant Qty:	3800 L		

Site: **at Montreal Rd Ottawa ON** **Database:**
SPL

Ref No:	6503-BKFQDQ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2020/01/02	Health/Env Conseq:	0 - No Impact
Year:		Client Type:	
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Unknown / N/A	Agency Involved:	
Contaminant Code:	12	Nearest Watercourse:	
Contaminant Name:	GASOLINE	Site Address:	at Montreal Rd
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	1203	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	

Receiving Medium:
Receiving Env: Surface Water
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/01/02
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Hillside Drive<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: CofOttawa: gasoline spill
Contaminant Qty: 0 other - see incident description

Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Pollution Hotline Calls
Source Type: Unknown / N/A

Site: HYDRO ONE
LOT 26, CONC. 1, (FORMERLY MARLBOROUGH TWP.) TRANSFORMER OTTAWA CITY ON

Database:
SPL

Ref No: 207302
Site No:
Incident Dt: 7/30/2001
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/30/2001
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: HYDRO ONE - 10 L OF NON- PCB OIL TO GROUND FROM TRANSFORMER.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Mar 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Feb 28, 2022

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u>	Provincial	PES
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
Government Publication Date: Oct 2011- Mar 31, 2022		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: Feb 28, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	Provincial	PRT
The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).		
Government Publication Date: 1989-1996*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994 - Mar 31, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	Provincial	REC
Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.		
Government Publication Date: 1986-1990, 1992-2019		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2022		
<u>Retail Fuel Storage Tanks:</u>	Private	RST
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
Government Publication Date: 1999-Sep 30, 2021		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mandy Witteman, B.Eng., M.A.Sc. Intermediate Environmental Engineer

Mandy joined Paterson Group in June 2018 as part of the Environmental Department. Mandy received her Bachelor of Engineering from Carleton University in 2008, specializing in Environmental Engineering. Following graduation, Mandy gained experience conducting Phase II ESAs and reporting GHG emission inventories for the private sector. In 2009, Mandy began her post-graduate degree in a Master of Applied Science, specializing in applied unsaturated soil mechanics with applications to geomechanical designs of tailings disposal facilities. Mandy has published in the Canadian Geotechnical Journal, as well as the International Conference Geo/Paste Proceedings in 2010 and 2011. Following post-graduate, Mandy joined the Tailings Group at Thurber Engineering Ltd. in Calgary, where she applied knowledge gained from her post-graduate research in designing and developing bench scale tests and pilot programs that were implemented by oil sand operators in Fort McMurray. Additionally, Mandy also worked as a QA/QC engineer on Potash sites. Her scope of work included quality assurance and quality control of hydraulic/slurry cut-off walls during construction, as well as managing and supervising daily construction activities. Since joining Paterson Group in 2018, Mandy has worked on numerous residential and commercial developments, predominantly within the National Capital Region. Her scope of work consists of managing and conducting Phase I and II ESAs, reporting and managing subsurface programs, and liaising with subcontractors, clients and consultants.

EDUCATION

Bachelor of Engineering in
Environmental Engineering, 2008
Carleton University
Ottawa, Ontario

Master of Applied Science in
Environmental Engineering, 2013
Carleton University
Ottawa, Ontario

ASSOCIATIONS/AFFILIATIONS

Ontario Professional Engineers
Association

Ottawa Geotechnical Group

YEARS OF EXPERIENCE

Paterson Group: 4

Thurber Engineering: 2

Carleton University: 4

OFFICE LOCATION

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

SELECT LIST OF PROJECTS

- Grey Hound Bus Terminal: 265 Catherine Street, Ottawa, ON (Phase I – II ESAs, Remediation Action Plan)
- Residential Development: 550 King Street West, Brockville, ON (Phase I ESA - Enhanced Investigation Property, Phase II ESA)
- Redevelopment Project: 10 McArthur Avenue, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 438 Albert Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 900 Albert Street, Ottawa, ON (Phase II ESA)
- Mixed-Use Redevelopment Project: 108 Nepean Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 450 Rochester Street, Ottawa, ON (Phase I & II ESAs, Record of Site Condition)
- Mixed-Use Redevelopment Project: 829 Carling Avenue, Ottawa, ON (Phase I & II ESAs)

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

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

SELECT LIST OF PROJECTS

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