

Phase I – Environmental Site Assessment

16 Anna Avenue
Ottawa, Ontario

Prepared for KanCar Community Children’s Centre Inc.

Report: PE6553-1
August 6, 2024



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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by KanCar Community Children’s Centre Inc. operating as The Children’s Place to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 16 Anna Avenue, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for residential use with the residential dwelling circa 1950 and has not changed significantly since that time. No potentially contaminating activities were identified with respect to the historical use of the Phase I Property.

The surrounding lands within the Phase I Study Area have historically been developed for a combination of residential, institutional, and commercial uses. Some historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Presently, the Phase I Property remains occupied by the aforementioned residential dwelling, though it is currently vacant of any occupants and instead is used solely for general storage purposes. No potentially contaminating activities were identified with respect to the current use of the Phase I Property.

The surrounding lands within the Phase I Study Area currently consist of residential, institutional, and commercial properties. Some existing off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

Recommendations

Potentially Hazardous Building Materials

Based on the age of the subject building, asbestos containing materials (ACMs) may be present within the structure. Potential ACMs observed in the subject building include the drywall joint compound, linoleum flooring, stipple plaster finish, and suspended ceiling tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any proposed demolition or renovation activities, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of KanCar Community Children’s Centre Inc., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 16 Anna Avenue, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (Phase I Study Area), to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I ESA by Ms. Tammie Brakele of KanCar Community Children’s Centre Inc., who’s office can be reached by telephone at 613-592-5002.

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 Qualified Person, in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon 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: 16 Anna Avenue, Ottawa, Ontario.

Location: The Phase I Property is situated on the west side of Anna Avenue, approximately 30 m south of Carling Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, for the site location context.

Latitude and Longitude: 45° 23' 16.55" N, 75° 43' 43.40" W.

Site Description:

Configuration: Rectangular.

Area: 448 m² (approximately).

Zoning: R1 – Residential First Density Zone.

Current Use: The Phase I Property is currently occupied by a one-storey residential dwelling. The building is currently vacant of any occupants, and used solely for storage purposes.

Services: The Phase I Property and the surrounding properties within the Phase I Study Area are serviced with municipal sewer and water infrastructure.

3.0 SCOPE OF INVESTIGATION

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

- Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies;
- Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements O. Reg. 153/04, as amended under the Environmental Protection Act, and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed prior to 1956 with the existing one-storey residential dwelling.

Fire Insurance Plans

Fire insurance plans (FIPs) from 1956 were reviewed for the general area of the Phase I Property. These plans contain detailed mapping information regarding the property uses within the general area of the Phase I Property.

According to the 1956 FIPs, the Phase I Property is shown to be occupied by a residential dwelling at this time. The surrounding lands are developed primarily with residential dwellings to the east, south, and west of the Phase I Property. The Royal Ottawa Sanatorium, and other commercial and residential developments can be seen to the north of the Phase I Property. A gasoline service station, with two underground fuel storage tanks, can be seen at the property addressed 1138 Carling Avenue, approximately 100 m northeast of the Phase I Property. Based on the separation distance, as well as its inferred cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, this gasoline service station is not considered to pose an environmental concern to the Phase I Property.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate 10-year intervals between 1930 to 2011 for the general area of the Phase I Property as part of this assessment. These directories contain a description of the historical property uses within the general area of the Phase I Property.

The surrounding properties within the Phase I Study area were historically listed as a combination of residential, institutional, and commercial properties. Potentially contaminating activities identified in the Phase I Study Area are summarized below in Table 1:

Table 1 City Directories PCAs Identified in Phase I Study Area			
Address	Potentially Contaminating Activity (Years Listed)	Distance / Orientation from Site	Area of Potential Environmental Concern (Y / N)
Carling Avenue			
1138 Carling Ave.	Existing Car Dealership (1980-present), Former Gas Station (1950-1970)	100 m Northeast	N
1150 Carling Ave.	Former Dry Cleaners (1954-1964)	20 m Northeast	N
Island Park Drive			
788 Island Park Dr.	Former Printing Business (1990)	155 m Northeast	N

Based on a review of the directories, several historical potentially contaminating activities were identified within the Phase I Study Area. Due to their separation distances, as well as their inferred cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Plan of Survey

A plan of survey was not provided for the Phase I Property as part of this assessment.

Chain of Title

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that no new information would be ascertained.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

MECP Incident Reports

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

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I Property.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I Property.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property.

The response from the MECP indicated that no relevant records were identified pertaining to the Phase I Property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2022.

A review of the database did not identify any Records of Site Condition (RSCs) filed for the Phase I Property or any properties in the Phase I Study Area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on May 13, 2024, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties within the Phase I Study Area.

The response from the TSSA indicated that no records were identified pertaining to the Phase I Property or any other properties situated within the Phase I Study Area. A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, *“Mapping and Assessment of Former Industrial Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all former industrial sites situated in the City of Ottawa.

A review of this document identified no former industrial sites situated within the Phase I Study Area.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *“Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any former landfill sites situated within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area.

The response from the City of Ottawa indicated that no relevant records were identified pertaining to the Phase I Property.

A number of records were identified in the HLUI database pertaining to various off-site properties. Of particular note, a former dry cleaners was identified at the property addressed 1150 Carling Avenue, located approximately 50 m to the northeast of the Phase I Property. No additional information could be ascertained to confirm if any dry cleaning chemicals were used at this location, or if it was strictly a pick-up and drop-off location. Nonetheless, given its separation distance and cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, this former dry cleaners is not considered to pose a potential environmental concern to the Phase I Property.

A copy of the HLUI response has been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated May 13, 2024, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

On-Site Records:

The ERIS report did not identify any records associated with the Phase I Property.

Off-Site Records:

The ERIS report identified 85 records associated with properties situated within the Phase I Study Area (9 of which are previous ERIS searches).

A majority of the records returned pertain to the property addressed 1145 Carling Avenue, located approximately 110 m to the northwest of the Phase I Property and currently occupied by a psychiatric hospital and mental health research institute. The records associated with this property include the following:

- **Waste Generator Summary Records:** includes the generation of multiple waste classes such as organic and inorganic laboratory chemicals, petroleum distillates, waste oils and lubricants, pathological wastes, paint/pigment/coating residues, aliphatic solvents, pharmaceuticals, photo processing wastes, oil skimmings and sludges, acid waste – heavy metals, alkaline wastes – heavy metals, waste compressed gases, other specified inorganics, other inorganic acid wastes, waste crankcase oils and lubricants, and other specified inorganic sludges, slurries, or solids
- **Spill Records:** includes one underground furnace oil storage tank spill incident (1,800 L) into the underlying soil, one diesel fuel spill incident (570 L) into a stormwater sewer catch basin, as well as some natural gas and refrigerant leaks discharged into the air.
- **TSSA Historic Incidents:** includes the aforementioned fuel spill and discharge into the stormwater drainage system.
- **Scott’s Manufacturing Directory:** includes a description of this property as being associated with out-patient mental health and substance abuse rehabilitation, nursing care, as well as grant-making and giving services.

Based on its separation distance, as well as its inferred down gradient orientation with respect to the anticipated groundwater flow to the northwest, these records are not considered to pose an environmental concern to the Phase I Property.

The remaining records identified in the ERIS report pertain to previous database searches, water well installation records, or various certificates of approval and environmental compliance approvals for air emissions and sewage works. As such, none of these records are considered to pose an environmental risk to the Phase I Property.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals. Based on a review of these photographs, the following observations have been made:

- | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1928 | The Phase I Property and much of the surrounding lands appear to be vacant at this time, though some of the lands to the east appear to be developed with residential dwellings. |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- 1938 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. Anna Avenue can be seen in this photograph.
- 1945 No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. The adjacent properties to the north and south appear to be developed with residential dwellings.
- 1958 The Phase I Property appears to be developed with the existing residential dwelling at this time. The remainder of the surrounding lands also appear to have been developed with residential dwellings.
- 1965 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
- 1976 *(Poor Quality)* No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
- 1999 *(Poor Quality)* No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. The two residential dwellings on the adjacent property to the west appear to have been demolished, and the property redeveloped with a commercial building.
- 2008 A building extension appears to have been added onto the south side of the Phase I Property. The adjacent property to the north appears to have been expanded and redeveloped.
- 2014 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
- 2022 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. The Phase I Property and the surrounding lands appear as they exist today.

Copies of the aerial photographs selected for review are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of limestone of the Bobcaygeon Formation. The surficial geology consists of stone-poor, sandy silt to silty sand-textured till, with an overburden ranging from approximately 3 m to 5 m.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 83 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the northwest, in the general direction of the Ottawa River.

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

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.*”

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

Water Bodies

No water bodies are present on the Phase I Property.

The nearest named water body with respect to the Phase I Property is Dow’s Lake, located approximately 2.15 km to the east.

MECP Water Well Records

A search of the MECs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. The search identified three well records within the Phase I Study Area, which pertain to wells installed between 2007 and 2017 and used for groundwater observation purposes, or wells that have been decommissioned. Based on the presence of municipal water services, no potable water wells are anticipated to be present within the Phase I Study Area.

According to the well records, the overburden stratigraphy in the general area of the Phase I Property generally consists of brown sand with gravel and silt. Bedrock, consisting of limestone and granite, was encountered at an average depth of approximately 3 to 5 m below ground surface.

All of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Ms. Cindy Henderson, Executive Director of KanCar Community Children’s Centre Inc., was interviewed to respond to questioning about the environmental history of the Phase I Property.

Ms. Henderson stated that KanCar Community Children’s Centre Inc. has owned the property since 2001. To Ms. Henderson’s knowledge, the dwelling has only been heated using natural gas and no fuel storage tanks have ever been present on-site. Ms. Henderson stated that the dwelling is currently used solely for meeting and storage space, and not occupied on a full time basis.

Ms. Henderson stated that she was unaware of any potential environmental concerns with respect to the current or historical use of the Phase I Property or any neighbouring properties within the Phase I Study Area.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the Phase I Property on May 22, 2024, between 9:00 AM and 10:00 AM. Weather conditions were clear, with a temperature of approximately 24 °C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the inspection. In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently occupied by a one-storey residential dwelling, which occupies the eastern half of the property. The eastern most portion of the Phase I Property, adjacent to Anna Avenue, consists of an asphalt driveway and landscaped yard, while the western half of the property consists of an interlock patio and landscaped yard.

The site topography is relatively flat, while the regional topography appears to slope down towards the northwest, in the general direction of the Ottawa River. The Phase I Property is considered to be at grade with respect to the adjacent streets and surrounding properties.

Water drainage on the Phase I Property occurs primarily via infiltration within the landscaped areas, as well as via sheet flow towards catch basins present on the adjacent street. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6553-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The Phase I Property is currently occupied by a one-storey residential dwelling, with one full basement level, as well as a slab-on-grade addition. Built circa 1950, the building is constructed with a poured concrete foundation and is finished on the exterior with brick and vinyl siding in addition to a sloped, shingled roof. The building is currently heated via a natural gas-fired furnace, located in a basement utility room.

Potential Environmental Concerns

Fuels and Chemical Storage

At the time of the site inspection, no vent and fill pipes, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the exterior of the Phase I Property.

Hazardous Materials and Unidentified Substances

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

Polychlorinated Biphenyls (PCBs) and Transformer Oil

At the time of the site inspection, no electrical transformers or any other potential sources of PCBs or transformer oil were identified on the exterior of the Phase I Property.

Waste Management

At the time of the site inspection, domestic waste and recyclable materials were observed to be stored in plastic bins on the exterior of the Phase I Property and are collected by the municipality on a weekly basis. No environmental concerns were identified with respect to waste management practices on the Phase I Property.

Interior Assessment

A general description of the interior of the subject building is as follows:

- The floors consist of linoleum, ceramic tile, carpet, hardwood, and concrete flooring (basement);
- The walls consist of drywall and concrete (basement);
- The ceilings consist of drywall, stipple plaster, and suspended tiles;
- Lighting throughout the building is provided by LED and incandescent, and light fixtures.

Potentially Hazardous Building Products

Asbestos-Containing Materials (ACMs)

Based on the age of the subject building, asbestos containing building materials may be present within the structure. Potential ACMs observed in the subject building include the drywall joint compound, linoleum flooring, stipple plaster finish, and suspended ceiling tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

Lead-Based Paints

Based on the age of the subject building, lead-based paints may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

Polychlorinated Biphenyls (PCBs) and Transformer Oil

No potential sources of PCBs were identified inside the subject building at the time of the site inspection.

Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed inside the subject building at the time of the site inspection, however, wall cavities were not exposed to verify the insulation type.

Other Potential Environmental Concerns

Interior Fuel and Chemical Storage

At the time of the site inspection, no vent and fill pipes, aboveground fuel storage tanks, or evidence indicating the presence of any underground fuel storage tanks were observed inside the subject building.

Chemical products observed on-site were noted to be limited to domestic cleaning products, as well as several paint containers used for children's crafts. All the above noted chemicals were noted to be stored properly in their original containers. No unusual odours, leaks, or stains were observed with respect to the chemical products observed at the time of the site visit.

❑ Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on-site include a fire extinguisher, a refrigerator, and a freezer. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

❑ Wastewater Discharges

At the time of the site inspection, no sump pits or floor drains were observed inside the subject building.

Wastewater (wash water or sewage) generated by the subject building is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via infiltration throughout the surrounding landscaped portions of the property. No concerns were identified with respect to wastewater discharge on the Phase I Property.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

North: A childcare centre, followed by Carling Avenue.

East: Anna Avenue, followed by residential dwellings.

South: Residential dwellings.

West: A restaurant and residential dwellings, followed by Viscount Avenue.

No potential environmental concerns were identified with respect to the current use of the adjacent properties. The neighbouring land use within the Phase I Study Area is depicted on Drawing PE6553-2 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 2.

Table 2 Land Use History 16 Anna Avenue, Ottawa, Ontario			
Time Period	Land Use	Description	Observations
Prior to 1928	Unknown Use	Unknown	No historical information available prior to this time period.
1928-c.1956	Agricultural or Other Use	Vacant Land	Aerial photographs from 1928, 1938, and 1945, depict the Phase I Property as vacant land during this time period.
c.1956-Present	Residential Use	Residential Dwelling	Fire insurance plans from 1956, city directories and aerial photographs from 1958 to the present day, as well as a site inspection and personal interviews, confirm the historical and existing presence of a residential dwelling occupying the Phase I Property during this time period.

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, no potentially contaminating activities (PCAs), were identified on the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Areas of Potential Environmental Concern (APECs)

Based on the findings of the Phase I ESA, no APECs were identified on the Phase I Property.

Contaminants of Potential Concern (CPCs)

Based on the findings of the Phase I ESA, no CPCs were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of limestone of the Bobcaygeon Formation. The surficial geology consists of stone-poor, sandy silt to silty sand-textured till, with an overburden ranging from approximately 3 m to 5 m.

Groundwater is anticipated to be encountered within the overburden and flow in a northwesterly direction towards the Ottawa River.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest are present on the Phase I Property or within the Phase I Study Area.

The nearest named water body with respect to the Phase I Property is Dow's Lake, located approximately 2.15 km to the east.

Drinking Water Wells

Based on the presence of municipal water services, no potable water wells are expected to exist within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently occupied by a one-storey residential dwelling.

Current and Future Property Use

The Phase I Property is currently occupied by a vacant residential dwelling that is used for solely for storage purposes.

It is our understanding that the Phase I Property is to be converted to institutional land use, with the subject building repurposed as a day care centre for children.

Since the proposed change in land use is not considered to be more sensitive than the existing use, a record of site condition (RSC) will not be required to be filed with the MECP.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist largely of residential, institutional, and commercial properties. Current land use is depicted on Drawing PE6553-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of the Phase I ESA report, no potentially contaminating activities (PCAs), considered to result in areas of potential environmental concern (APECs), were identified on the Phase I Property.

Contaminants of Potential Concern

Based on the findings of the Phase I ESA, no CPCs were identified 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 PCAs or APECs associated with the Phase I Property.

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

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by KanCar Community Children's Centre Inc. operating as The Children's Place to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 16 Anna Avenue, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for residential use with the residential dwelling circa 1950 and has not changed significantly since that time. No potentially contaminating activities were identified with respect to the historical use of the Phase I Property.

The surrounding lands within the Phase I Study Area have historically been developed for a combination of residential, institutional, and commercial uses. Some historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Presently, the Phase I Property remains occupied by the aforementioned residential dwelling, though it is currently vacant of any occupants and instead is used solely for general storage purposes. No potentially contaminating activities were identified with respect to the current use of the Phase I Property.

The surrounding lands within the Phase I Study Area currently consist of residential, institutional, and commercial properties. Some existing off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the northwest, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will not be required for the Phase I Property.**

8.2 Recommendations

Potentially Hazardous Building Materials

Based on the age of the subject building, asbestos containing materials (ACMs) may be present within the structure. Potential ACMs observed in the subject buildings include the drywall joint compound, linoleum flooring, stipple plaster finish, and suspended ceiling tiles. These materials were observed to be in good condition at the time of the site inspection and do not represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to any proposed demolition or renovation activities, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

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

This report was prepared for the sole use of KanCar Community Children’s Centre Inc. operating as The Children’s Place. Permission and notification from KanCar Community Children’s Centre Inc. operating as The Children’s Place and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Nick Sullivan, B.Sc.



Mark D’Arcy, P.Eng., QP_{ESA}



Report Distribution:

- KanCar Community Children’s Centre Inc.
- Paterson Group Inc.

10.0 REFERENCES

Federal Records

- Natural Resources Canada: Air Photo Library.
- Natural Resources Canada: The Atlas of Canada.
- Geological Survey of Canada: Surficial and Subsurface Mapping.
- Environment Canada: National Pollutant Release Inventory.
- National Archives of Canada.

Provincial Records

- MECP: Freedom of Information and Privacy Office.
- MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- MECP: Waste Disposal Site Inventory, 1991.
- MECP: Brownfields Environmental Site Registry.
- MECP: Water Well Inventory.
- MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- Ministry of Natural Resources and Forestry Areas of Natural Significance.
- 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: GeoOttawa
- City of Ottawa: Historical Land Use Inventory Database
- City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- Personal Interviews.
- Previous Engineering Reports.

Public Information Sources

- ERIS Database Report.
- Google Earth.
- Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6553-1 – SITE PLAN

DRAWING PE6553-2 – SURROUNDING LAND USE PLAN



FIGURE 1
KEY PLAN

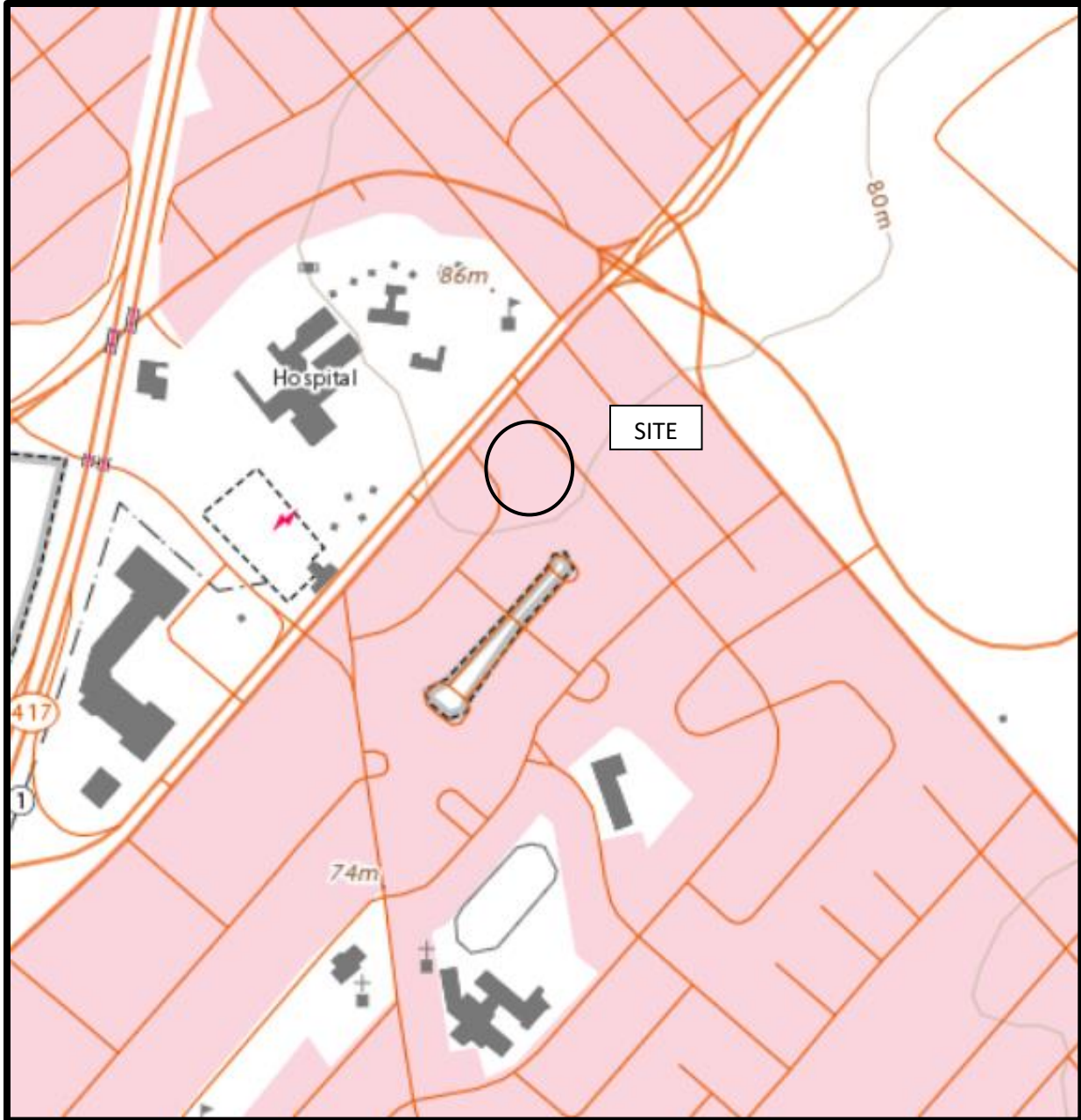
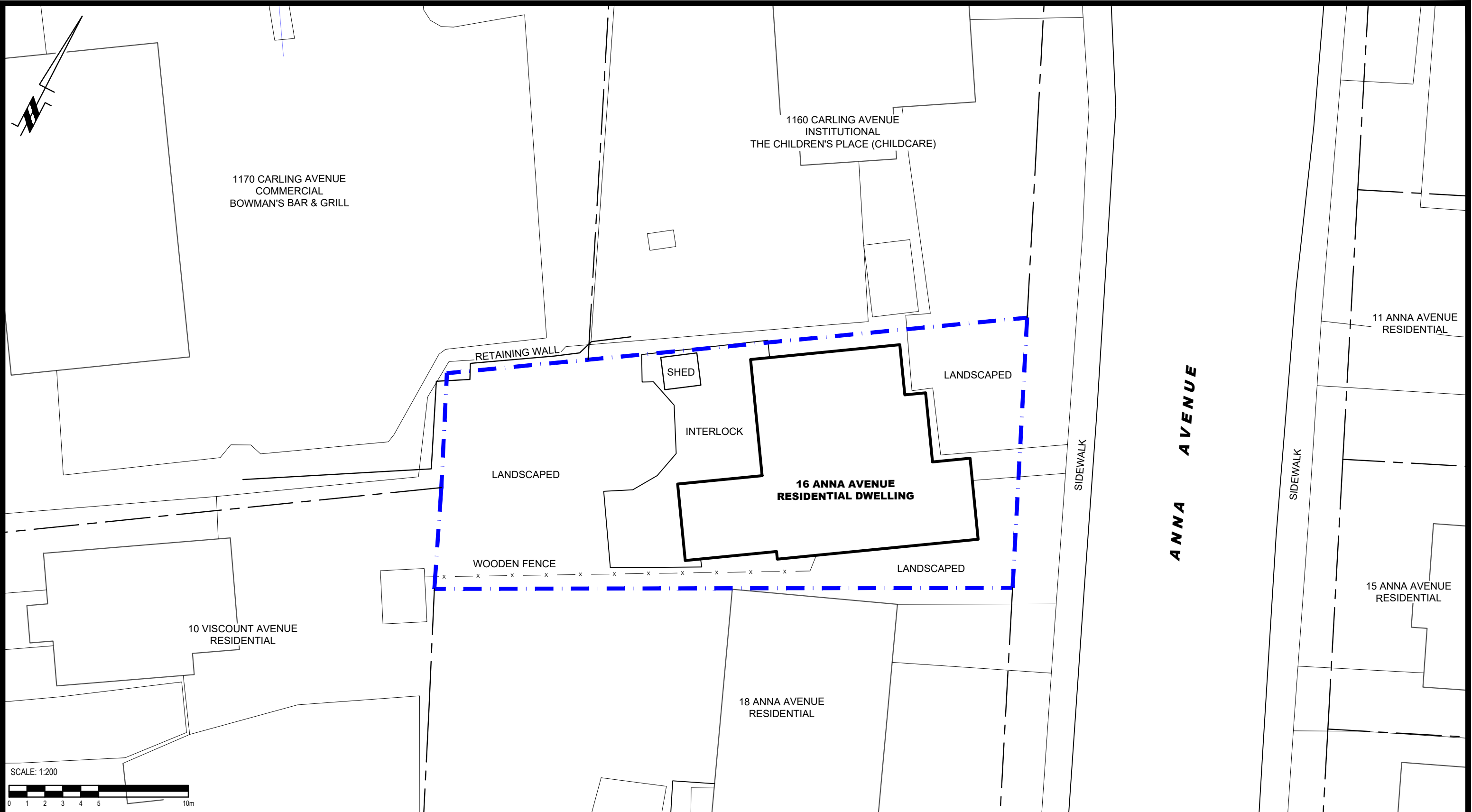


FIGURE 2
TOPOGRAPHIC MAP



PATERSON GROUP
 9 AURIGA DRIVE
 OTTAWA, ON
 K2E 7T9
 TEL: (613) 226-7381

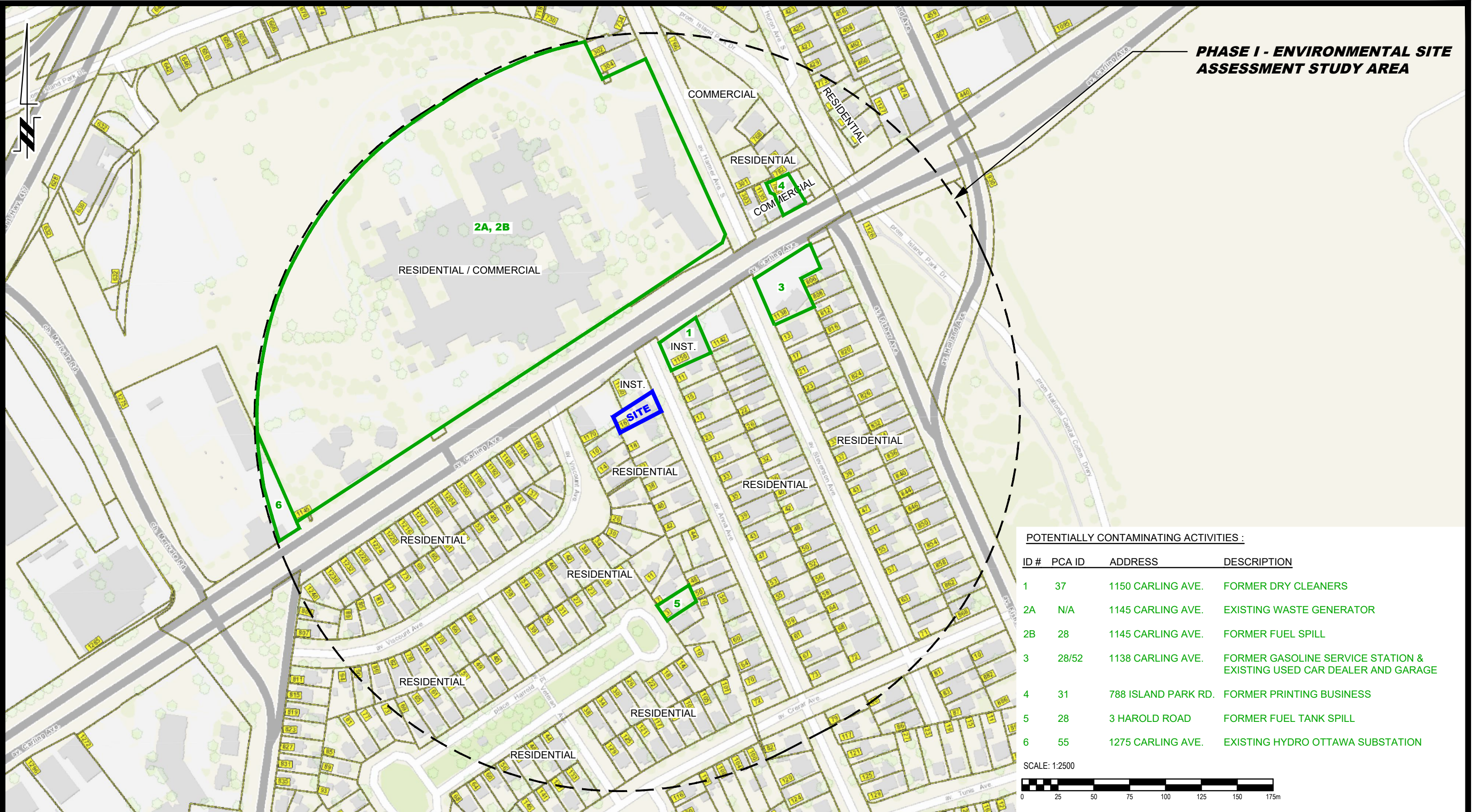
NO.	REVISIONS	DATE	INITIAL

KANCAR COMMUNITY CHILDREN'S CENTRE INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
16 ANNA AVENUE

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:200	Date:	06/2024
Drawn by:	YA	Report No.:	PE6553-1
Checked by:	NS	Dwg. No.:	PE6553-1
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	37	1150 CARLING AVE.	FORMER DRY CLEANERS
2A	N/A	1145 CARLING AVE.	EXISTING WASTE GENERATOR
2B	28	1145 CARLING AVE.	FORMER FUEL SPILL
3	28/52	1138 CARLING AVE.	FORMER GASOLINE SERVICE STATION & EXISTING USED CAR DEALER AND GARAGE
4	31	788 ISLAND PARK RD.	FORMER PRINTING BUSINESS
5	28	3 HAROLD ROAD	FORMER FUEL TANK SPILL
6	55	1275 CARLING AVE.	EXISTING HYDRO OTTAWA SUBSTATION

SCALE: 1:2500



9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

KANCAR COMMUNITY CHILDREN'S CENTRE INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
16 ANNA AVENUE

OTTAWA, ONTARIO

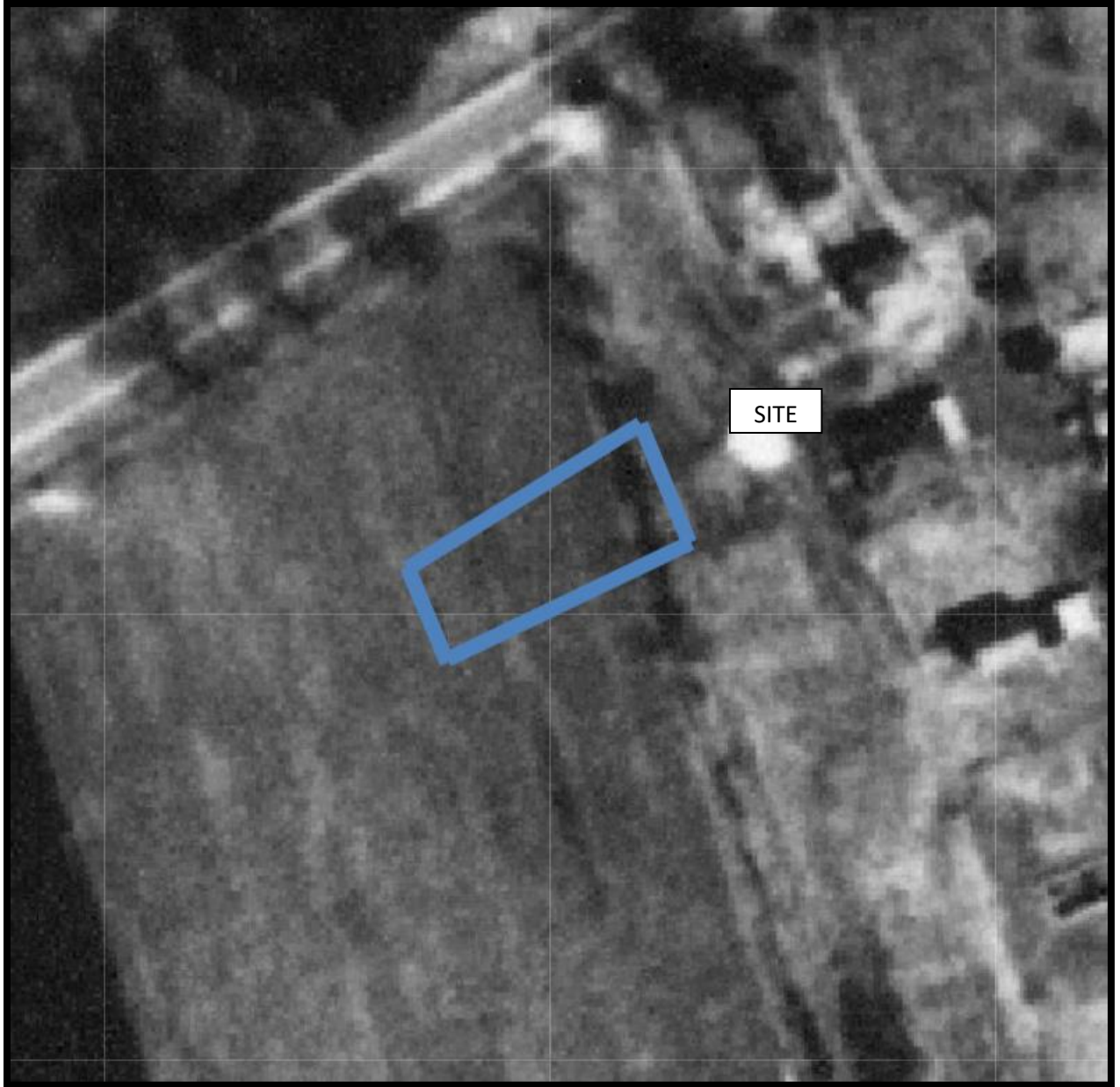
Title: **SURROUNDING LAND USE PLAN**

Scale:	1:200	Date:	06/2024
Drawn by:	YA	Report No.:	PE6553-1
Checked by:	NS	Dwg. No.:	PE6553-2
Approved by:	MSD	Revision No.:	

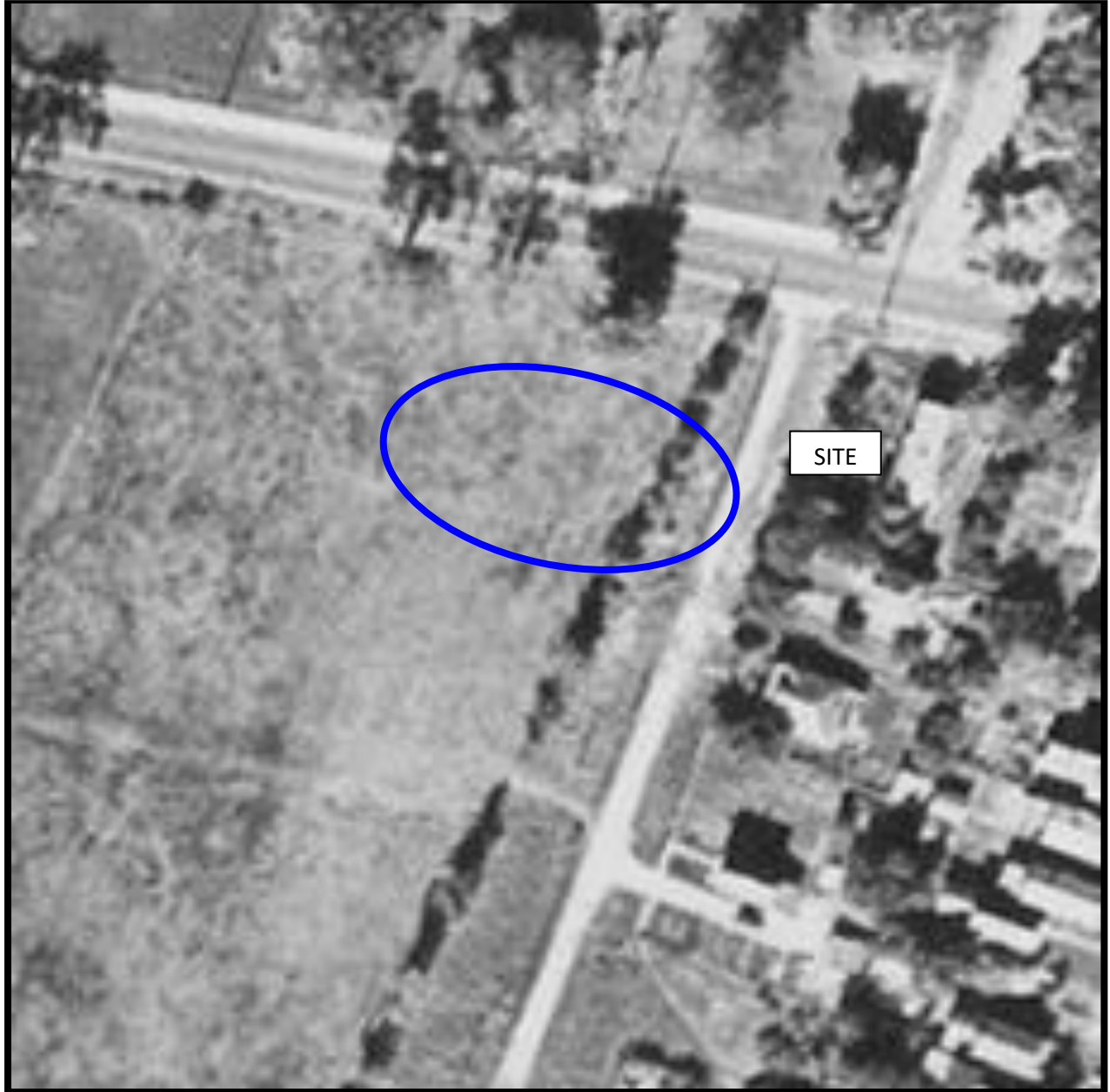
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



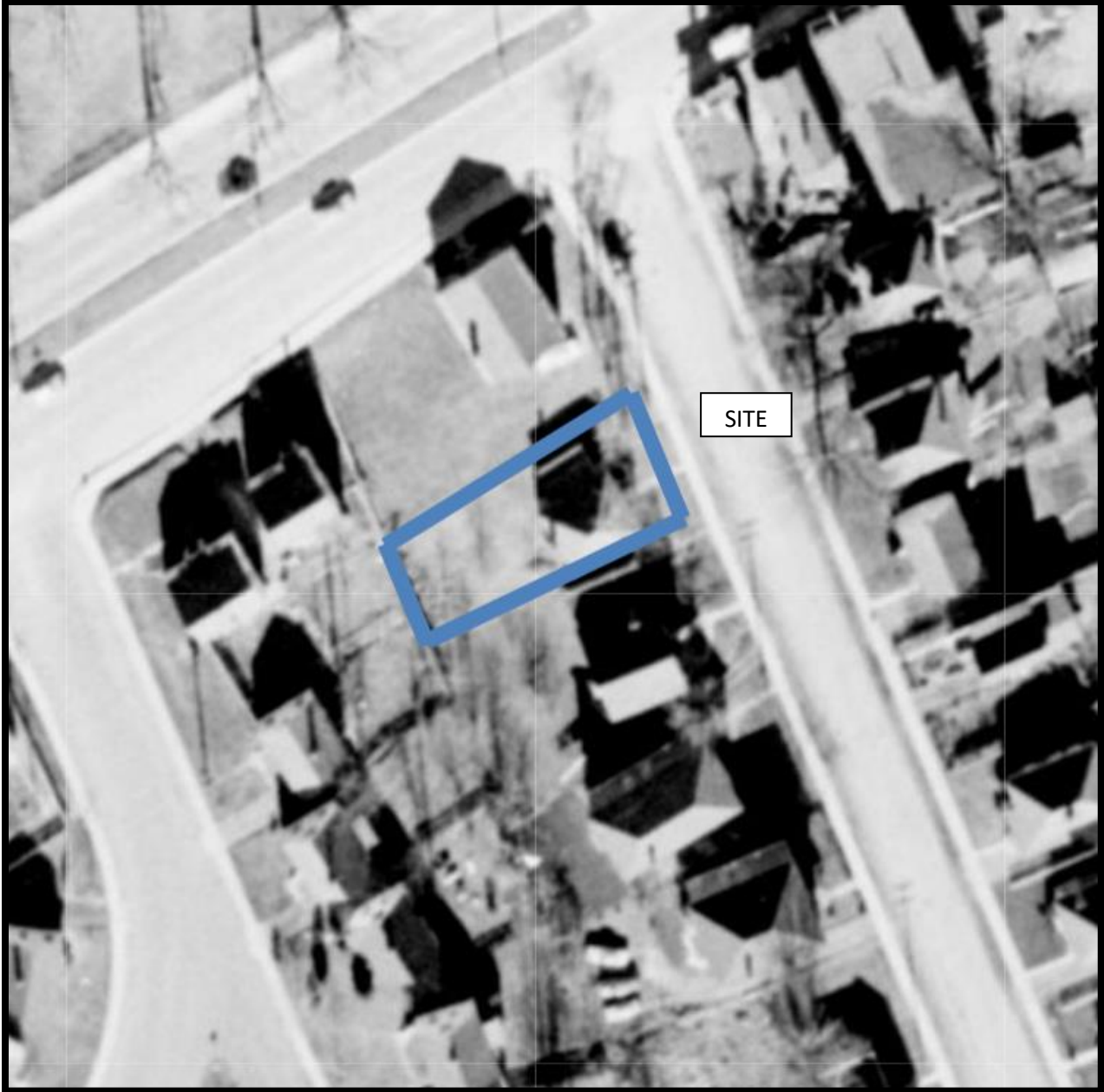
AERIAL PHOTOGRAPH
1928



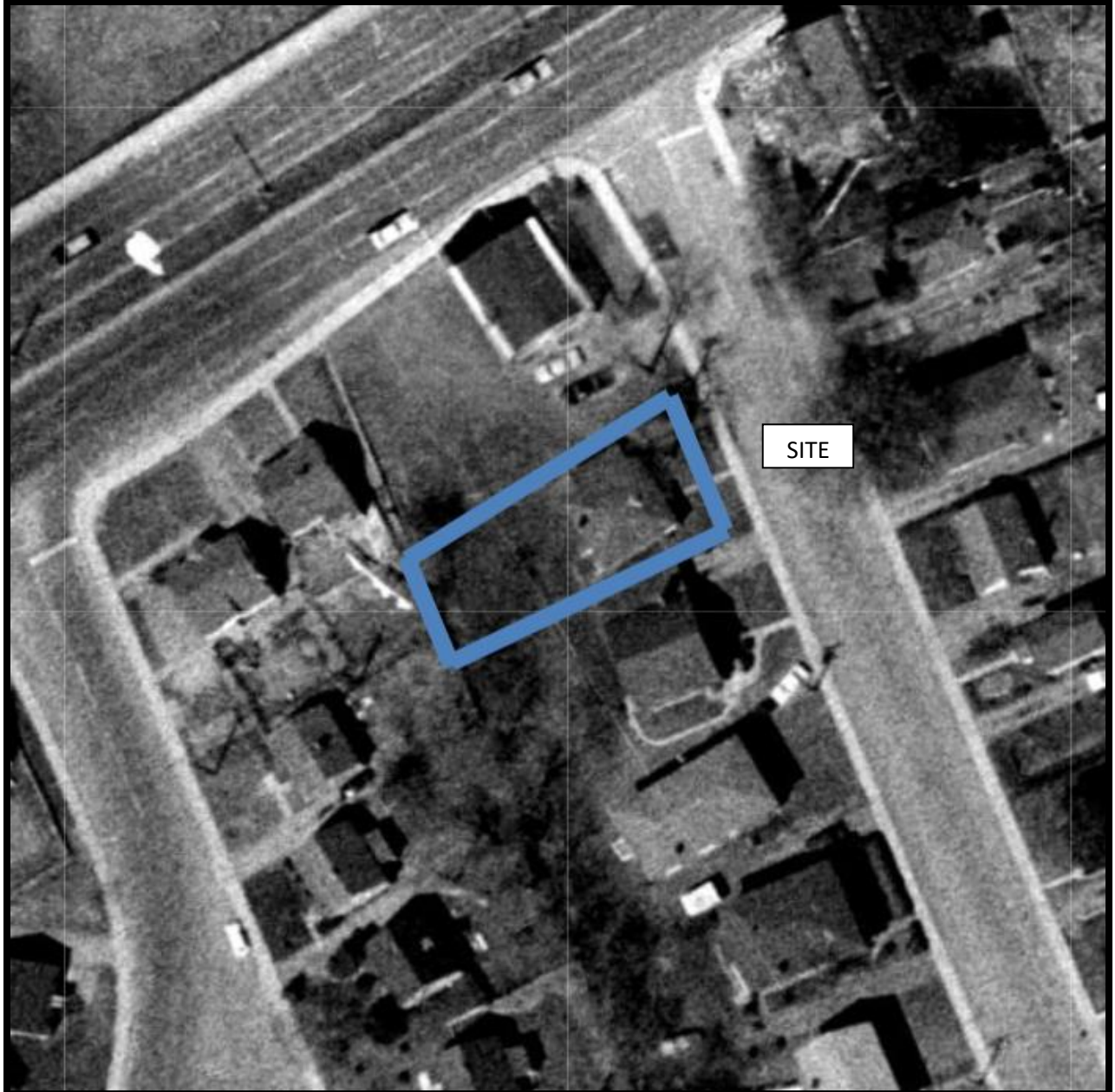
AERIAL PHOTOGRAPH
1938



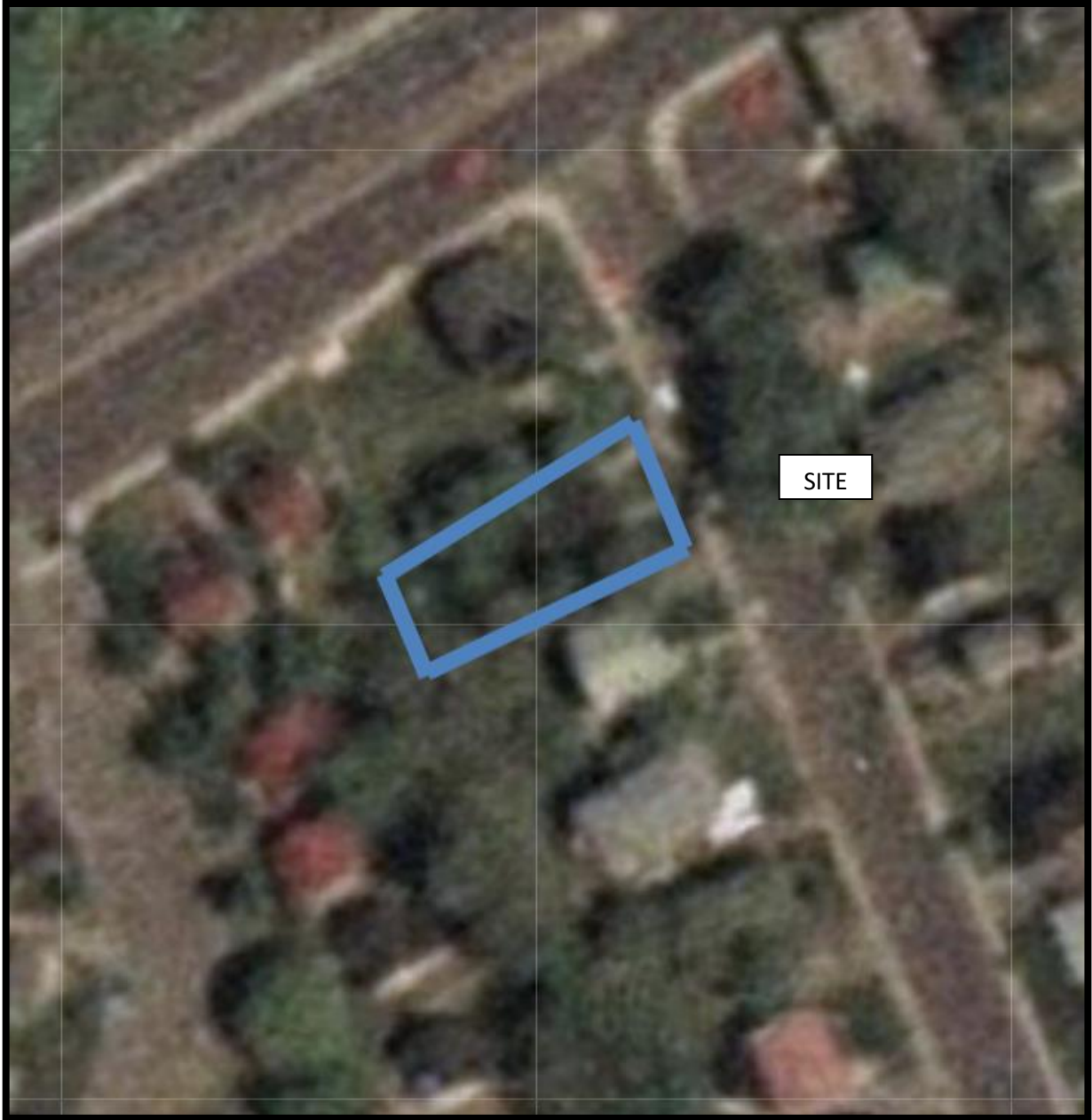
AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



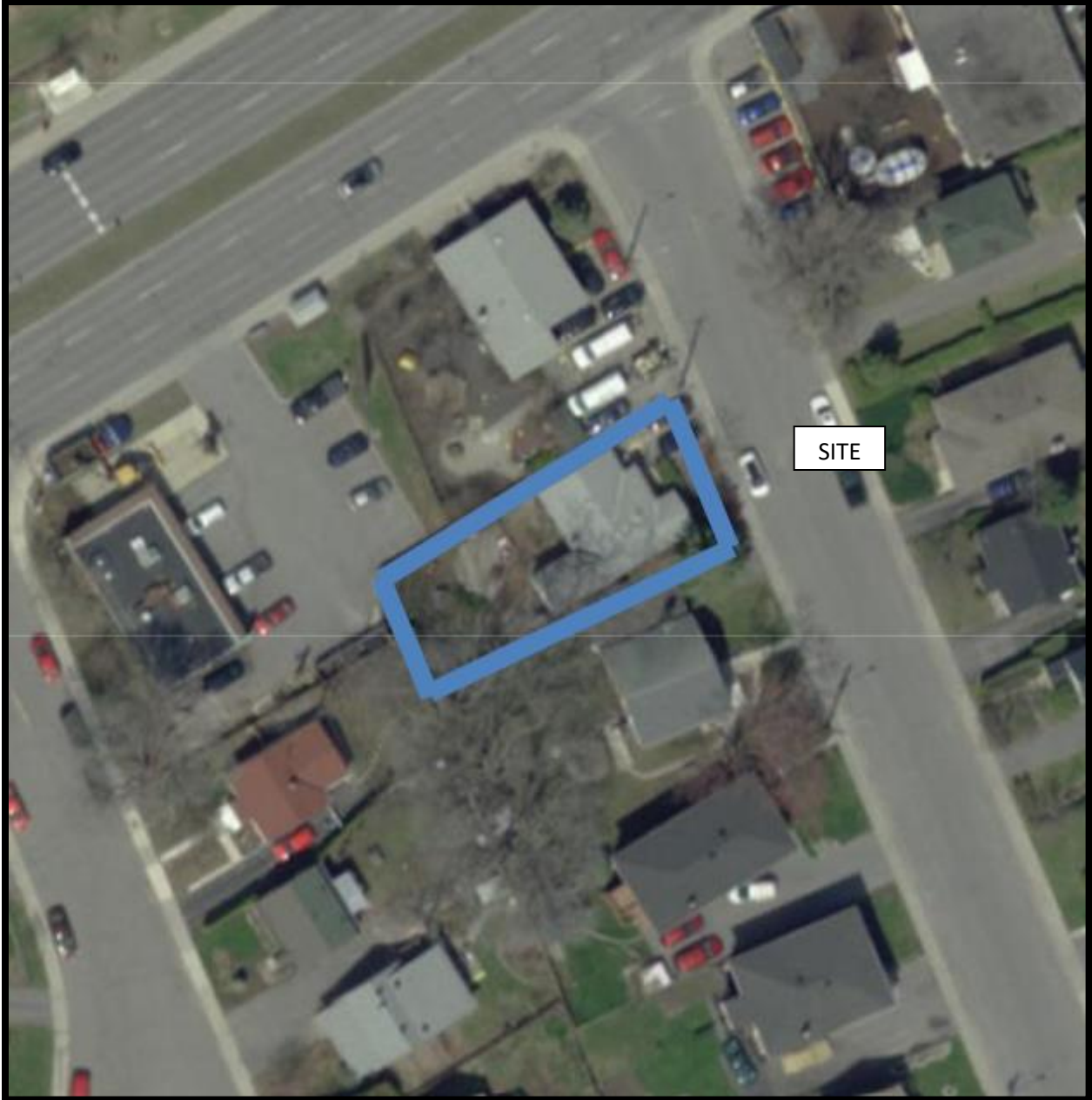
AERIAL PHOTOGRAPH
1976



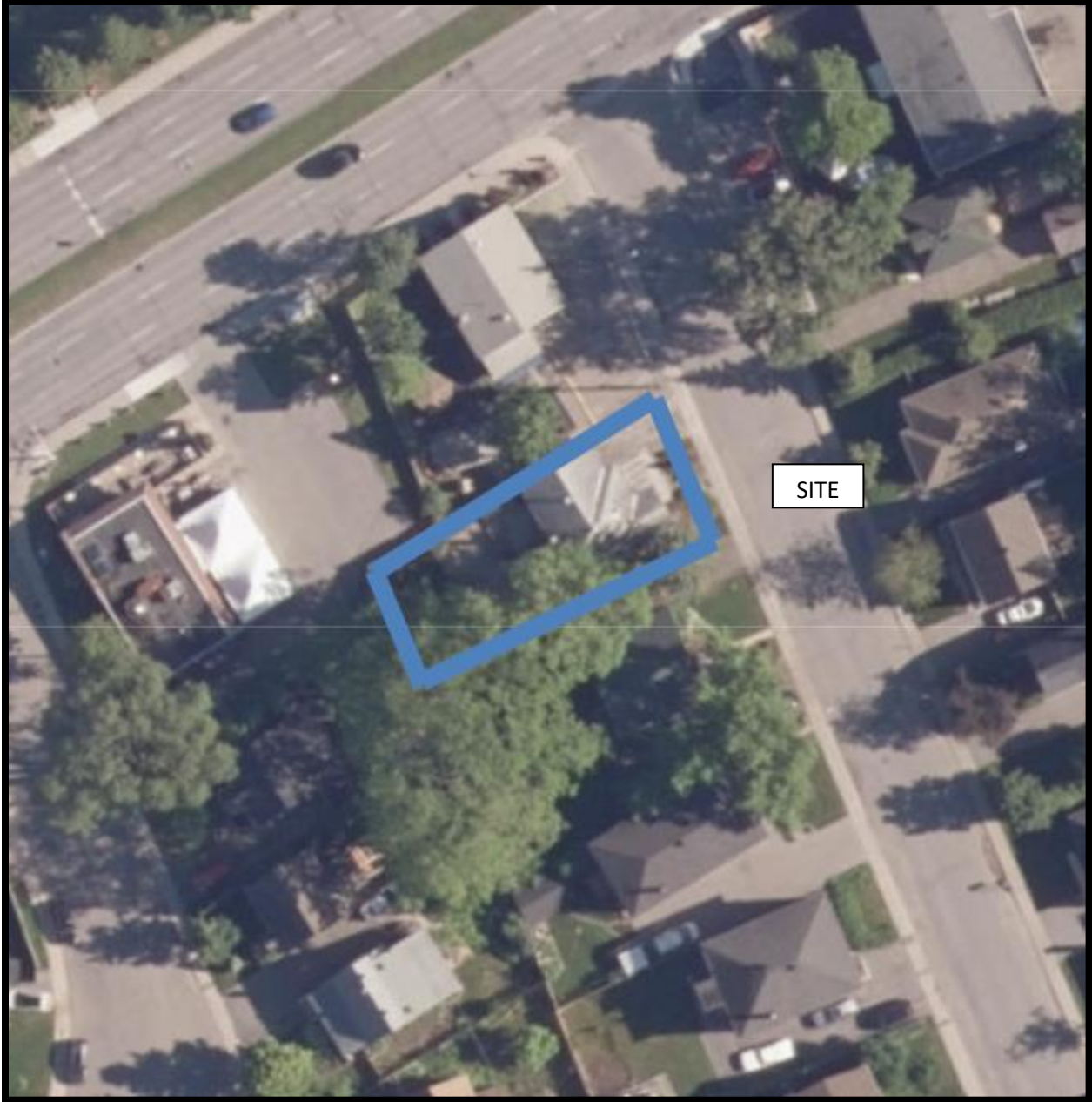
AERIAL PHOTOGRAPH
1999



AERIAL PHOTOGRAPH
2008



AERIAL PHOTOGRAPH
2014



AERIAL PHOTOGRAPH
2022

Site Photographs

PE6553

16 Anna Avenue, Ottawa, Ontario

May 22, 2024



Photograph 1: View of the eastern portion of the Phase I Property, facing northwest from Anna Avenue.



Photograph 2: View of the eastern portion of the Phase I Property, facing southwest from Anna Avenue.

Site Photographs

PE6553

16 Anna Avenue, Ottawa, Ontario

May 22, 2024



Photograph 3: View of the southern portion of the Phase I Property, facing east.



Photograph 4: View of the western portion of the Phase I Property, facing northeast.

Site Photographs

PE6553

16 Anna Avenue, Ottawa, Ontario

May 22, 2024



Photograph 5: View of the western portion of the Phase I Property, facing southeast.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH RESPONSE

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH RESPONSE

ERIS DATABASE REPORT

Ministry of the Environment,
Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2



May 30, 2024

Vanessa Naufal
Paterson Group
9 Auriga Drive
Ottawa, Ontario K2E 7T9
vnaufal@patersongroup.ca

Dear Vanessa Naufal:

RE: MECP FOI A-2024-03189, Your Reference PE6553 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

16 Anna Avenue, Ottawa

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Gita Ramburuth at 647-449-3079 or gita.ramburuth@ontario.ca.

Yours truly,

Gita Ramburuth

for
Josephine DeSouza
Manager, Access and Privacy Office

A019073

Instructions for Completing Form

- For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference.
- All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- All metre measurements shall be reported to 1/10th of a metre.
- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

First Name		Last Name		Mailing Address (Street Number/Name, RR, Lot, Concession)			
CITY OF OTTAWA		TRANSPORTATION UTILITIES & PUBLIC WORKS INFRASTRUCTURE BRANCH		100 CONSOLIDATION CROSSLANE			
County/District/Municipality		Township/City/Town/Village		Province	Postal Code	Telephone Number (include area code)	
OTTAWA		OTTAWA		Ontario	K1G 6J8	613 580 2424	
Address of Well Location (County/District/Municipality)				Township		Lot	Concession
HARWINZ AVENUE							
RR#/Street Number/Name				City/Town/Village		Site/Compartment/Block/Tract etc.	
				OTTAWA			
GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model	Mode of Operation: <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify	
83	18T	443010	51020437	CARMIN.			

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth Metres	
				From	To
Brown	SAND	GRAVEL, SILT	SAND & GRAVEL SILTY	0.	1.2
Brown	SAND	GRAVEL SILT	SAND, SILTY, some GRAVEL	1.2	2.3
Brown	SAND	GRAVEL, SILT, COBBLES	SAND, SILTY, some GRAVEL THICK COBBLES	2.3	3.2
Grey	Rock		LIMESTONE, GRANITE, JOSS BOUTEILLERS	3.2	5.5

Hole Diameter			Construction Record				Test of Well Yield					
Depth From	Metres To	Diameter Centimetres	Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To	Pumping test method	Draw Down Time min	Water Level Metres	Recovery Time min	Water Level Metres
0	3.2	20	4.6	<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	0.2	0	2.7	Pump intake set at - (metres)	1	1	1	1
3.2	5.5	10		<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized				Pumping rate - (litres/min)	2	2	2	2
Water Record			Screen				Final water level end of pumping					
Water found at	Metres	Kind of Water	Outside diam	<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No.	2.7	5.5	metres	3	3		
0.1		Fresh	5		10			Recommended pump type	4	4		
		Sulphur						Recommended pump depth	5	5		
		Gas						Recommended pump rate	10	10		
		Minerals						(litres/min)	15	15		
		Other:						If flowing give rate - (litres/min)	20	20		
								25	25	25		
								30	30	30		
								40	40	40		
								50	50	50		
								60	60	60		

Plugging and Sealing Record		
Depth set at - Metres From	To	Material and type (bentonite slurry, neat cement slurry) etc.
0	2.2	BENTONITE CHIPS
		Volume Placed (cubic metres)
		0.01

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input checked="" type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	
Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
DST CONSULTING ENGINEERS INC.	6838
Business Address (street name, number, city etc.)	
605 HEWITSON ST. THUNDERBAY, ON, P7B 5V5	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
WARNER TERRY	T3236
Signature of Technician/Contractor	Date Submitted
X	2007 03 27

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.	
Audit No.	Date Well Completed
Z 45874	2007 02 28
Was the well owner's information package delivered?	Date Delivered
<input type="checkbox"/> Yes <input type="checkbox"/> No	2007 03 28

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: 7043393

Well Audit Number: Z70107

Well Tag Number: A019073

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

Well Location

Address of Well Location	HARMER AVENUE	
Township	OTTAWA CITY	
Lot		
Concession		
County/District/Municipality	OTTAWA-CARLETON	
City/Town/Village	OTTAWA	
Province	ON	
Postal Code	n/a	
UTM Coordinates	NAD83 — Zone 18 Easting: 443010.00 Northing: 5026437.00	
Municipal Plan and Sublot Number		

Other	
--------------	--

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	GRVL	SILT	0 m	1.2 m
BRWN	SAND	GRVL	SILT	1.2 m	2.3 m
BRWN	SAND	GRVL	SILT	2.3 m	3.2 m
GREY	ROCK			3.2 m	5.5 m

Annular Space/Abandonment Sealing Record

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

0 m	5.5 m	NEAT CEMENT SLURRY	
-----	-------	--------------------	--

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Convent.)	
	Not Used

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: 6838

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	

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

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level

SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	

40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 m	3.2 m	20 cm
3.2 m	5.5 m	10 cm

Audit Number: Z70107

Date Well Completed: April 23, 2007

Date Well Record Received by MOE: May 09, 2007

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>)

Address of Well Location (Street Number/Name) <i>48 Stevenson Ave</i>		Township <i>Ottawa</i>	Lot <i>N/A</i>	Concession <i>N/A</i>
County/District/Municipality <i>Ottawa Region</i>		City/Town/Village <i>Ottawa</i>	Province Ontario	Postal Code <i>K1R6M1</i>
UTM Coordinates	Zone Easting	Northing	Municipal Plan and Sublot Number	
NAD <i>83</i>	<i>18443082</i>	<i>50216227</i>		

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
	<i>Bentonite Hole Plug</i>	<i>3 BAG</i>		<i>0 25 FT</i>
	<i>Re-commission of 5 inch diam drilled well 25 ft depth well inside Basement</i>			

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)

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 type="checkbox"/> Other, specify _____	<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____

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	
Recommended pump rate (l/min / GPM)	25		25	
Well production (l/min / GPM)	30		30	
	40		40	
	50		50	
	60		60	

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	<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 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 checked="" type="checkbox"/> Abandoned, other, specify <i>Not in use</i> <input type="checkbox"/> Other, specify _____	

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

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

Well Contractor and Well Technician Information			
Business Name of Well Contractor <i>Raymond Pump & Well</i>		Well Contractor's Licence No. <i>7260</i>	
Business Address (Street Number/Name) <i>Box 18, 147 Principale St</i>		Municipality <i>NATION</i>	
Province <i>Ont</i>	Postal Code <i>K1O A3C0</i>	Business E-mail Address	
Bus. Telephone No. (inc. area code) <i>613 913 1824</i>	Name of Well Technician (Last Name, First Name) <i>Raymond</i>		
Well Technician's Licence No. <i>0264</i>	Signature of Technician and/or Contractor		Date Submitted <i>20170526</i>

Map of Well Location	
Please provide a map below following instructions on the back.	
Well owner's information package delivered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Package Delivered <i>20170526</i>
Date Work Completed <i>20170526</i>	Ministry Use Only Audit No. <i>2250024</i> JUL 18 2017 Received

Vanessa Naufal

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Monday, May 13, 2024 1:50 PM
To: Vanessa Naufal
Subject: RE: PE6553 - Records Search Request

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,



Kimberly Gage | Public Information & Records Agent

Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



Winner of 2024 5-Star Safety Cultures Award

From: Vanessa Naufal <vnaufal@patersongroup.ca>
Sent: Monday, May 13, 2024 11:33 AM

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

Subject: PE6553 - Records Search Request

[CAUTION]: This email originated outside the organisation.

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

Hello,

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, Ontario:

Anna Avenue: 11, 15, 16, 18;

Carling Avenue: 1138, 1142, 1145, 1160, 1170;

Viscount Avenue: 10.

Thanks,



VANESSA NAUFAL

Co-op Student - Environmental

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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File Number: D06-03-24-0071

July, 25 2024

Nick Sullivan
Paterson Group

Sent via email nsullivan@patersongroup.ca

Dear Nick Sullivan,

Re: Information Request
16 Anna Avenue **Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The Environmental Remediation Unit does not have any environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** no record found for this.
- **Solid Waste Services:** no record found for this.

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide.](#)

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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

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

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

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

Sincerely,

Evode Rwagasore

Planner

Planning Operations

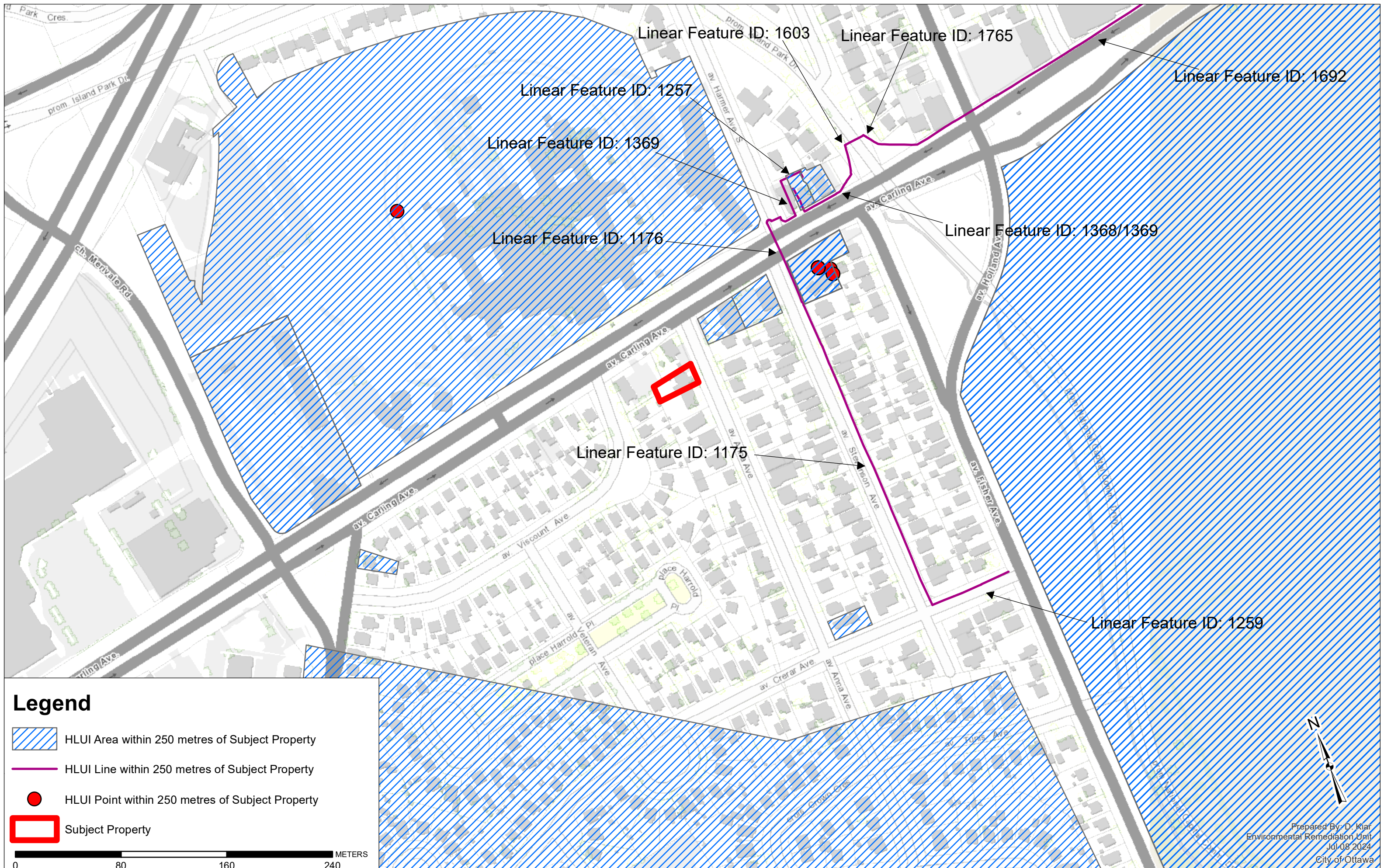
Planning, Development and Building Services Department

Enclosures: (2)





1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-24-0071

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

-  HLUI Area within 250 metres of Subject Property
-  HLUI Line within 250 metres of Subject Property
-  HLUI Point within 250 metres of Subject Property
-  Subject Property

OBJECT_ID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLER	INSTALLER_JOB	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTainty	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPERATURE	CAPACITY_UOM	MUNICIPALITY	POSTCODE
642	GASOLINE SERVICE ST	Gasoline Service Station	UST					FIP1948; FIP1956	1138	CARLING AVE			historical address - 1138 Carling	365308.8218	5027928.367	Volume4 414.ic	1	329.jpg												
643	GASOLINE SERVICE ST	Gasoline Service Station	UST	fuel oil				FIP1948; FIP1956	1138	CARLING AVE			historical address - 1138 Carling	365310.9385	5027924.663	Volume4 414.ic	1	329.jpg												
2030			UST	fuel oil				ROW	1138	CARLING AVE				365299.6862	5027929.184					ST7565										
2151			UST	fuel oil				ROW	1138	CARLING AVE				365299.6862	5027929.184					ST7688										
4460	ROYAL OTTAWA SANITARIUM		UST	fuel oil	88100	Permit		Bylaw No. 304-60	1145	CARLING AVE				365023.7612	5027971.15	FR300-VAH600	2			ST3978			03/01/1963		Yes					
5338	MCCOLL-FRONTENAC OIL CO - A GUERTIN		UST	gasoline	4540	Permit		Bylaw No. 8022 -	1138	CARLING AVE				365299.6862	5027929.184					ST0619			20/10/1947	2 - 1000 gal gas tanks						
5339	MCCOLL-FRONTENAC OIL CO - A GUERTIN		UST	gasoline	4540	Permit		Bylaw No. 8022 -	1138	CARLING AVE				365299.6862	5027929.184					ST1931			20/10/1947	2 - 1000 gal gas tanks						
5340	MCCOLL-FRONTENAC OIL CO - A GUERTIN		UST	gasoline	2270	Existing	Not active-	Bylaw No. 8022 -	1138	CARLING AVE				365299.6862	5027929.184					ST3309	N	Y	1947-010-20 0:00:00	2 - 1000 gal gas tanks						
5341	MCCOLL-FRONTENAC OIL CO - A GUERTIN		UST	gasoline	2270	Existing	Not active-	Bylaw No. 8022 -	1138	CARLING AVE				365299.6862	5027929.184					ST3371	N	Y	1947-010-20 0:00:00	2 - 1000 gal gas tanks						
5342	BRITISH AMERICAN OIL		UST	gasoline	9080	Permit		Bylaw No. 8022 -	1138	CARLING AVE			address verified from 1960 city d	365299.6862	5027929.184					ST0620			02/09/1952	2000 gal storage tank						
5343	GULF OIL CANADA LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST4137			28/11/1975	Yes						
5344	GULF OIL CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST0618	N	N	03/06/1957	Yes						
5345	GULF OIL CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST1930	N	N	03/06/1957	Yes						
5346	GULF OIL CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST2460	N	N	03/06/1957	Yes						
5347	GULF OIL CANADA LTD		UST	fuel oil	2270	Existing	Not active-	Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST6932	N	Y	1975-011-28 0:00:00	Yes						
5348	GULF OIL CANADA LTD		UST	waste oil	2270	Existing	Not active-	Bylaw No. 304-60	1138	CARLING AVE				365299.6862	5027929.184	FR300-VAH600	1			ST7253	N	Y	1975-011-28 0:00:00	Yes						

HLUI SUMMARY REPORT
 LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
	1175	Enbridge				249.4105
					Gas Pipeline	
1176		Enbridge				64.5027263
1257		Enbridge			Gas Pipeline	15.2705188
1259		Enbridge			Gas Pipeline	62.8816296
1368		Enbridge			Gas Pipeline	19.4746878
1369		Enbridge			Gas Pipeline	59.2332048
1396		Enbridge			Gas Pipeline	62.7890118
1603		Enbridge			Gas Pipeline	10.7094295
1692		Enbridge			Gas Pipeline	245.708045
1765		Enbridge			Gas Pipeline	9.61020701
1807		Enbridge			Gas Pipeline	7.64291013



DATABASE REPORT

Project Property: *Phase I ESA
16 Anna Avenue
Ottawa ON K1Z 7T4
PO# 60180 / PE6553*

Project No: *24051300308*

Report Type: *Standard Report*

Order No: *24051300308*

Requested by: *Paterson Group Inc.*

Date Completed: *May 13, 2024*

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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: *Phase I ESA
16 Anna Avenue Ottawa ON K1Z 7T4*

Project No: *PO# 60180 / PE6553*

Coordinates:

Latitude: *45.3879444*
Longitude: *-75.7286963*
UTM Northing: *5,026,305.81*
UTM Easting: *442,956.49*
UTM Zone: *18T*

Elevation: *270 FT
82.20 M*

Order Information:

Order No: *24051300308*
Date Requested: *May 13, 2024*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	5	5
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	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	9	9
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	45	45
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	2	2
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	2	2
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</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	0	0
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	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	9	9
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	3	3

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		<i>Total:</i>	0	85	85

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	EHS		1170 Carling Avenue Ottawa ON K1Z 7K6	W/46.7	-0.01	28
2	SPL	ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	WNW/108.7	-0.32	28
2	SPL	UNKNOWN	ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE. OTTAWA CITY ON K1Z 7K4	WNW/108.7	-0.32	29
2	EHS		1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	29
2	GEN	ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4	WNW/108.7	-0.32	30
2	GEN	ROYAL OTTAWA HOSPITAL 33- 449	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	30
2	GEN	ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	31
2	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	32
2	GEN	INSTRUCTIONAL (SEE&USE ON1020100) 21-506	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	33
2	EHS		1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	33
2	EBR	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa ON	WNW/108.7	-0.32	33
2	SPL	Royal Ottawa Hospital Building #8<UNOFFICIAL>	1145 Carling Ave Ottawa ON	WNW/108.7	-0.32	34

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>34</u>
<u>2</u>	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>35</u>
<u>2</u>	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>35</u>
<u>2</u>	CA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>35</u>
<u>2</u>	SCT	Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>36</u>
<u>2</u>	HINC		1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>36</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>37</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>37</u>
<u>2</u>	SPL	Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>38</u>
<u>2</u>	INC		1145 Carling Avenue, Ottawa ON	WNW/108.7	-0.32	<u>39</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>40</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>40</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>41</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>42</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>42</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>43</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON	WNW/108.7	-0.32	<u>44</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON	WNW/108.7	-0.32	<u>45</u>
<u>2</u>	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>45</u>
<u>2</u>	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>46</u>
<u>2</u>	ECA	Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>46</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>46</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>47</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>48</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>48</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>50</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>51</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>51</u>
<u>2</u>	EASR	ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA	1145 CARLING AVE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>52</u>
<u>2</u>	SPL		1145 Carling Ave Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>52</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>53</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>53</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>54</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>55</u>
<u>2</u>	SPL	1145 Carling Drive <UNOFFICIAL>	royal Ottawa Hospital Ottawa ON	WNW/108.7	-0.32	<u>55</u>
<u>2</u>	GEN	THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW/108.7	-0.32	<u>56</u>
<u>2</u>	GEN	U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW/108.7	-0.32	<u>57</u>
<u>3</u>	BORE		ON	ENE/109.7	-0.32	<u>57</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	SPL	PRIVATE RESIDENCE	3 HAROLD PLACE FURNACE OIL TANK OTTAWA CITY ON	SSE/136.9	-3.01	59
5	GEN	EMERY'S BICYCLE SHOP	29 STEVENSON AVE. OTTAWA ON K1Z 6M9	E/139.4	-2.36	60
5	GEN	EMERY'S BICYCLE (OUT OF BUSINESS) 14-428	29 STEVENSON AVE. OTTAWA ON K1Z 6M9	E/139.4	-2.36	60
6	WWIS		HARIMAZ AVE OTTAWA ON Well ID: 7042381	NNE/141.7	1.58	60
6	WWIS		HARMER AVENUE OTTAWA ON Well ID: 7043393	NNE/141.7	1.58	63
7	WWIS		48 STEVENSON AVE Ottawa ON Well ID: 7290516	ESE/148.2	-3.32	66
8	EHS		1135 Carling Ave Ottawa ON K1Z2K4	NE/166.6	1.77	68
9	PINC	SIEOW KWAN MIKE CHAN	830 FISHER AVE.,OTTAWA,ON,K1Z 6P2, CA ON	E/167.4	-2.23	68
10	PINC	PIPELINE HIT - 2"	828 FISHER AVENUE.,OTTAWA,ON,K1Z 6P2,CA ON	E/169.9	-2.40	69
11	EHS		Viscount and Harrold Ottawa ON K1Z	SW/204.3	-3.27	69
11	EHS		Viscount and Harrold Ottawa ON K1Z	SW/204.3	-3.27	70
12	INC		1199 CARLING AVENUE, OTTAWA ON K1Z 8N3	W/209.4	-4.35	70
13	SPL	CP EXPRESS & TRANSPORT	CARLING AVENUE & ISLAND PARK DRIVE MOTOR VEHICLE (OPERATING FLUID)	NE/211.3	-0.01	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			OTTAWA CITY ON			
14	PES	ARBOR-DIMENSIONS	854 FISHER AVENUE OTTAWA ON K1Z 6P2	ESE/226.5	-3.32	71
14	PES	ARBOR-DIMENSIONS	854 FISHER AVENUE OTTAWA ON K1Z6P2	ESE/226.5	-3.32	72
15	EHS		1 Harrold Place Ottawa ON K1Z 7N6	SSW/229.7	-4.32	72
15	EHS		1 Harrold Place Ottawa ON K1Z 7N6	SSW/229.7	-4.32	72
15	EHS		1 Harrold Place Ottawa ON K1Z 7N6	SSW/229.7	-4.32	73
16	CA	R.M. OF OTTAWA-CARLETON	HURON AVE./ISLAND PARK DR. OTTAWA CITY ON	NE/231.0	1.68	73
17	CA	OTTAWA CITY - E-20.028.25	ANNA AVE/CRERAR AVE. OTTAWA CITY ON	SE/236.0	-4.32	73
18	SPL	ONTARIO HYDRO	TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	WSW/248.2	-5.47	73
18	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	74
18	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	WSW/248.2	-5.47	75
18	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	WSW/248.2	-5.47	76
18	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	WSW/248.2	-5.47	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>77</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON	WSW/248.2	-5.47	<u>78</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>78</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>79</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>80</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>81</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>81</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>82</u>
<u>18</u>	GEN	Hydro Ottawa ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW/248.2	-5.47	<u>83</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE 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>
	ON	ENE	109.72	<u>3</u>

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	HURON AVE./ISLAND PARK DR. OTTAWA CITY ON	NE	230.98	<u>16</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
OTTAWA CITY - E-20.028.25	ANNA AVE/CRERAR AVE. OTTAWA CITY ON	SE	235.99	<u>17</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Mar 31, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA	1145 CARLING AVE OTTAWA ON K1Z 7K4	WNW	108.72	2

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Mar 31, 2024 has found that there are 1 EBR 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>
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa ON	WNW	108.72	2

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2024 has found that there are 3 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>
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	2
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	2
Royal Ottawa Health Care Group	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	2

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 9 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>
	1135 Carling Ave Ottawa ON K1Z2K4	NE	166.60	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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1170 Carling Avenue Ottawa ON K1Z 7K6	W	46.71	1
1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	2
1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	2
Viscount and Harrold Ottawa ON K1Z	SW	204.25	11
Viscount and Harrold Ottawa ON K1Z	SW	204.25	11
1 Harrold Place Ottawa ON K1Z 7N6	SSW	229.74	15
1 Harrold Place Ottawa ON K1Z 7N6	SSW	229.74	15
1 Harrold Place Ottawa ON K1Z 7N6	SSW	229.74	15

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 45 GEN 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>
ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4	WNW	108.72	2
ROYAL OTTAWA HOSPITAL 33-449	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	2
ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	2

THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
INSTRUCTIONAL (SEE&USE ON1020100) 21-506	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON	WNW	108.72	<u>2</u>

U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>

THE ROYAL OTTAWA HOSPITAL	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	<u>2</u>
U of Ottawa Institute of Mental Health Research	1145 Carling Avenue Ottawa ON K1Z 7K4	WNW	108.72	<u>2</u>
EMERY'S BICYCLE SHOP	29 STEVENSON AVE. OTTAWA ON K1Z 6M9	E	139.39	<u>5</u>
EMERY'S BICYCLE (OUT OF BUSINESS) 14-428	29 STEVENSON AVE. OTTAWA ON K1Z 6M9	E	139.39	<u>5</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	<u>18</u>
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	<u>18</u>

Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	18
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	18
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	18
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	18
Hydro Ottawa Ltd	1245 Carling Ave Ottawa ON K1Z 8N3	WSW	248.21	18

HINC - TSSA Historic Incidents

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	WNW	108.72	2

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 2 INC 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>
	1145 Carling Avenue, Ottawa ON	WNW	108.72	2
	1199 CARLING AVENUE, OTTAWA ON K1Z 8N3	W	209.43	12

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Mar 31, 2024 has found that there are 2 PES 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>
ARBOR-DIMENSIONS	854 FISHER AVENUE OTTAWA ON K1Z 6P2	ESE	226.49	14
ARBOR-DIMENSIONS	854 FISHER AVENUE OTTAWA ON K1Z6P2	ESE	226.49	14

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>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SIEOW KWAN MIKE CHAN	830 FISHER AVE.,OTTAWA,ON,K1Z 6P2,CA ON	E	167.42	9
PIPELINE HIT - 2"	828 FISHER AVENUE.,OTTAWA,ON, K1Z 6P2,CA ON	E	169.87	10

SCT - Scott's Manufacturing Directory

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	WNW	108.72	2

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; Mar 2023-Dec 2023 has found that there are 9 SPL 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>
1145 Carling Drive <UNOFFICIAL>	royal Ottawa Hospital Ottawa ON	WNW	108.72	2
	1145 Carling Ave Ottawa ON K1Z 7K4	WNW	108.72	2

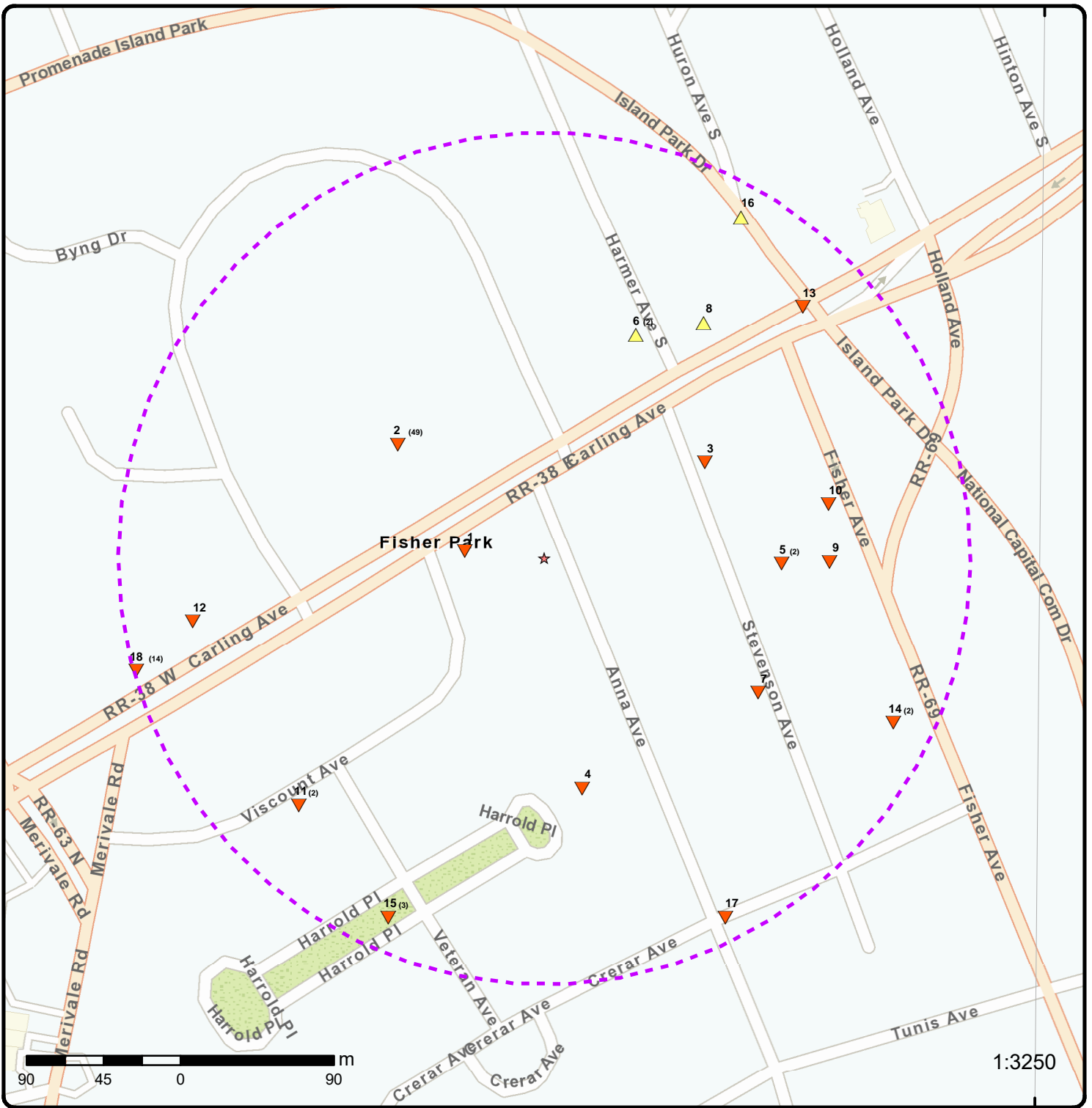
Royal Ottawa Health Care Group	1145 Carling Ave Ottawa ON K1Z 7K4	WNW	108.72	2
Royal Ottawa Hospital Building #8<UNOFFICIAL>	1145 Carling Ave Ottawa ON	WNW	108.72	2
ROYAL OTTAWA HOSPITAL	1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	WNW	108.72	2
UNKNOWN	ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE. OTTAWA CITY ON K1Z 7K4	WNW	108.72	2
PRIVATE RESIDENCE	3 HAROLD PLACE FURNACE OIL TANK OTTAWA CITY ON	SSE	136.93	4
CP EXPRESS & TRANSPORT	CARLING AVENUE & ISLAND PARK DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NE	211.35	13
ONTARIO HYDRO	TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	WSW	248.21	18

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 3 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>
	HARMER AVENUE OTTAWA ON <i>Well ID:</i> 7043393	NNE	141.68	6
	HARIMAZ AVE OTTAWA ON <i>Well ID:</i> 7042381	NNE	141.68	6
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	48 STEVENSON AVE Ottawa ON	ESE	148.20	7

Well ID: 7290516



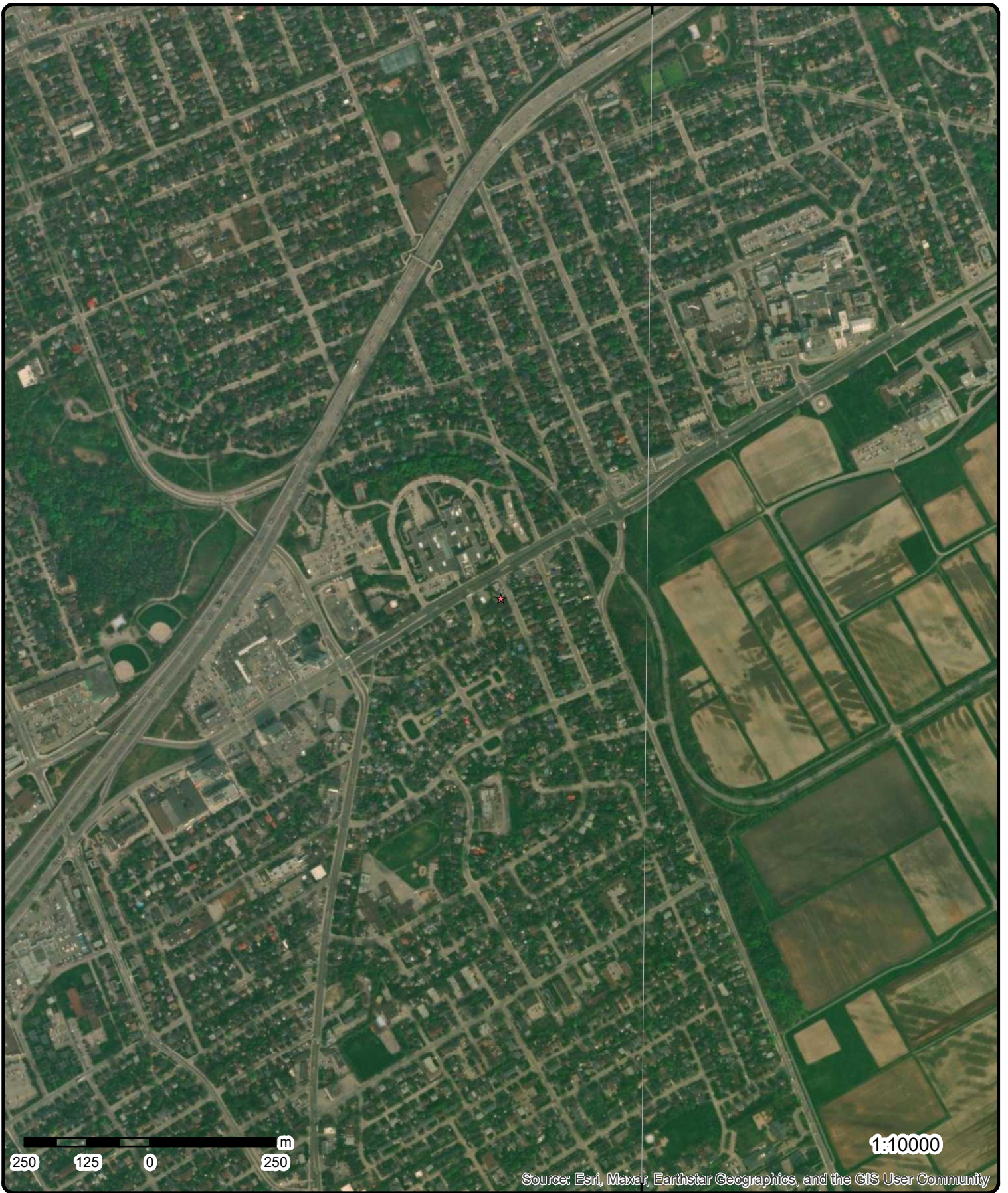
Map: 0.25 Kilometer Radius

Order Number: 24051300308

Address: 16 Anna Avenue, 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	Parkt (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: 2023

Order Number: 24051300308

Address: 16 Anna Avenue, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°45'W

75°43'30"W

75°42'W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Order Number: 24051300308

Address: 16 Anna Avenue, 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
<p><u>1</u></p> <p>Order No: 20111108051 Status: C Report Type: Custom Report Report Date: 11/10/2011 Date Received: 11/8/2011 4:23:37 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	1 of 1	W/46.7	82.2 / -0.01	1170 Carling Avenue Ottawa ON K1Z 7K6	EHS
<p><u>2</u></p> <p>Ref No: 84596 Year: Incident Dt: 4/26/1993 Dt MOE Arvl on Scn: MOE Reported Dt: 4/26/1993 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: UNDERGROUND TANK LEAK Incident Event: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND</p>	1 of 49	WNW/108.7	81.9 / -0.32	ROYAL OTTAWA HOSPITAL 1145 CARLING AVE. 1145 CARLING AVE. OTTAWA OTTAWA CITY ON K1Z 7K4	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Incident Reason: EQUIPMENT FAILURE
Incident Summary: ROYAL OTTAWA HOSPITAL- 1800 L FURNACE OIL TO SOIL, CONTAINED.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

2	2 of 49	WNW/108.7	81.9 / -0.32	UNKNOWN ROYAL OTTAWA HOSPITAL, 1145 CARLING AVE. OTTAWA CITY ON K1Z 7K4	SPL
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Ref No:	86107	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	5/10/1993	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	5/10/1993	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	MOEE, FD, PD, WORKS.
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	UNKNOWN		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / AIR		
Incident Reason:	UNKNOWN		
Incident Summary:	ROYAL OTTAWA HOSPITAL - MOLTEN SULPHUR TO LAND ATRETAINING WALL.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

2	3 of 49	WNW/108.7	81.9 / -0.32	1145 Carling Avenue Ottawa ON K1Z 7K4	EHS
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20030221001			Nearest Intersection:	Merivale Avenue and Carling Avenue
Status:	C			Municipality:	Reg. Mun. of Ottawa-Carleton or City of Ottawa?
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	2/24/03			Search Radius (km):	0.45
Date Received:	2/21/03			X:	-75.730678
Previous Site Name:				Y:	45.389069
Lot/Building Size:	26 acres				
Additional Info Ordered:					

<u>2</u>	4 of 49	WNW/108.7	81.9 / -0.32	ROYAL OTTAWA HOSPITAL 1145 CARLING AVE. OTTAWA (CARLTON) ON K1Z 7K4	GEN
Generator No:	ON1020100				
SIC Code:	8614				
SIC Description:	MENTAL(PSYC) HOSP.				
Approval Years:	88,89,90				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Name:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	213				
Waste Class Name:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Name:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				

<u>2</u>	5 of 49	WNW/108.7	81.9 / -0.32	ROYAL OTTAWA HOSPITAL 33-449 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
Generator No:	ON1020100				
SIC Code:	8614				
SIC Description:	MENTAL(PSYC) HOSP.				
Approval Years:	92,93,94,95,96				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

<u>2</u>	6 of 49	WNW/108.7	81.9 / -0.32	ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code: 8614
SIC Description: MENTAL(PSYC) HOSP.
Approval Years: 97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	261

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

<u>2</u>	7 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
2	8 of 49	WNW/108.7	81.9 / -0.32	INSTRUCTIONAL (SEE&USE ON1020100) 21-506 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
Generator No:		ON1425700			
SIC Code:		2849			
SIC Description:		OTHER PRINTING IND.			
Approval Years:		92,93,94,95,96,97,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
2	9 of 49	WNW/108.7	81.9 / -0.32	1145 Carling Avenue Ottawa ON K1Z 7K4	EHS
Order No:		20041027006		Nearest Intersection: Island Park Drive/Merivale Lane	
Status:		C		Municipality:	
Report Type:		Complete Report		Client Prov/State: ON	
Report Date:		10/29/04		Search Radius (km): 0.25	
Date Received:		10/27/04		X: -75.727963	
Previous Site Name:				Y: 45.38895	
Lot/Building Size:					
Additional Info Ordered:					
2	10 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa ON	EBR
EBR Registry No:		IA05E1907		Decision Posted:	
Ministry Ref No:		8227-6JLPY3		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February 06, 2006		Act 2:	
Proposal Date:		December 14, 2005		Site Location Map:	
Year:		2005			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Royal Ottawa Health Care Group			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		1145 Carling Avenue, Ottawa Ontario, K1Z 7K4			
Comment Period:					
URL:					
Site Location Details:					
1145 Carling Avenue Ottawa Ontario K1Z 7K4 Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	11 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Hospital Building #8<UNOFFICIAL> 1145 Carling Ave Ottawa ON	SPL
<p> Ref No: 2314-6SHLNL Year: Incident Dt: 8/9/2006 Dt MOE Arvl on Scn: MOE Reported Dt: 8/9/2006 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: Royal Ottawa Hospital Building #8<UNOFFICIAL> Site Address: 1145 Carling Ave Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Not Anticipated Nature of Impact: Contaminant Qty: not specified not specified System Facility Address: Client Name: Enbridge Gas Distribution<UNOFFICIAL> Client Type: Source Type: Pipeline Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary: Royal Ottawa Hospital: Natural Gas line break, evacuation Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: </p>					

2	12 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
<p> Generator No: ON9548264 SIC Code: 622310 SIC Description: Specialty (except Psychiatric and Substance Abuse) Approval Years: 06,07,08 PO Box No: Country: Status: Co Admin: </p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<u>2</u>	13 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	CA
Certificate #: 0807-6LLLL8 Application Year: 2006 Issue Date: 2/1/2006 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>2</u>	14 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	CA
Certificate #: 2772-68DN2A Application Year: 2005 Issue Date: 1/10/2005 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
<u>2</u>	15 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Ottawa ON K1Z 7K4

Certificate #: 9578-5RWKYT
Application Year: 2003
Issue Date: 10/14/2003
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

2	16 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Ave Ottawa ON K1Z 7K4	SCT
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Established:
Plant Size (ft²):
Employment:

--Details--

Description: Out-Patient Mental Health and Substance Abuse Centres
SIC/NAICS Code: 621420

Description: Nursing Care Facilities
SIC/NAICS Code: 623110

Description: Grant-Making and Giving Services
SIC/NAICS Code: 813210

2	17 of 49	WNW/108.7	81.9 / -0.32	1145 CARLING AVENUE OTTAWA ON K1Z 7K4	HINC
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External File Num: FS INC 0811-06952
Fuel Occurrence Type: Leak
Date of Occurrence: 11/6/2008
Fuel Type Involved: Diesel
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Institution (including hospital, school, govt building, etc.)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:Yes Design:Yes Training:No Management:No Human Factors:Yes
Reported Details: The Royal Ottawa Mental Health Centre
Fuel Category: Liquid 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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	18 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN

Generator No: ON1020100
SIC Code: 621990
SIC Description: All Other Ambulatory Health Care Services
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

2	19 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No: ON9548264
SIC Code: 622310
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals
Approval Years: 2009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
2	20 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Ave Ottawa ON K1Z 7K4	SPL
Ref No:		5403-8WANPN		Municipality No:	
Year:				Nature of Damage:	
Incident Dt:		17-JUL-12		Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:		17-JUL-12		Health/Env Conseq:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:		Referral to others			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Royal Ottawa Hospital			
Site Address:		1145 Carling Ave			
Site Region:					
Site Municipality:		Ottawa			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:		NA			
Easting:		NA			
Incident Cause:		Other Discharges			
Incident Event:					
Environment Impact:		Not Anticipated			
Nature of Impact:		Other Impact(s)			
Contaminant Qty:					
System Facility Address:					
Client Name:		Royal Ottawa Health Care Group			
Client Type:					
Source Type:					
Contaminant Code:		13			
Contaminant Name:		FUEL (N.O.S.)			
Contaminant Limit 1:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Sewage - Municipal/Private and Commercial Incident Reason: Spill Incident Summary: TSSA-FSB: Ottawa Hospital 570 L fuel spilled during transfer Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Call Report Locatn Geodata:					

<u>2</u>	21 of 49	WNW/108.7	81.9 / -0.32	1145 Carling Avenue, Ottawa ON	INC
Incident No:	844866			Any Health Impact:	No
Incident ID:	3002322			Any Enviro Impact:	Yes
Instance No:				Service Intrap:	Yes
Status Code:	Causal Analysis Complete			Was Prop Damaged:	No
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:	3909529			Indus App. Type:	
Attribute Category:	FS-Perform L1 Incident Insp			Institut App. Type:	
Context:				Depth Ground Cover:	
Date of Occurrence:	2012/07/17 00:00:00			Operation Pressure:	
Time of Occurrence:	06:45:00			Equipment Type:	
Occr Insp Start Dt:	2012/07/17 00:00:00			Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:	900			Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:	Leak			Contam. Migrated:	Yes
Occur Type Rpt:				Near Body of Water:	No
Occur Category:				Drainage System:	Yes
Fuel Type Involved:	Fuel Oil			Sub Surface Contam:	Drainage system - City of Ottawa notified as well as MOE
Fuel Type Reported:				Tank Material Type:	
Enforcement Policy:	NULL			Tank Storage Type:	
Prc Escalation Req:	NULL			Tank Location Type:	
Item:					
Item Description:					
Device Installed Location:					
Venting Type:					
Vent Conn Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Regulator Location:					
Regulator Type:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Liquid Prop Notes:					
Inventory Address:	1145 Carling Avenue, Ottawa - Spill				
Invent Postal Code:					
Notes:					
Contact Natural Env:	Yes				
Aff Prop Use Water:	No				
Occurrence Narrative:	Unapproved auxiliary level control system caused transfer pumps to overfill auxiliary tank and spill 700 liters onto the mechanical room floor.				
Operation Type Involved:	Institution (incl.hospital,school,government etc.)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	22 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON9548264 622310 Specialty (except Psychiatric and Substance Abuse) Hospitals 2010			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			

2	23 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1020100 621990 All Other Ambulatory Health Care Services 2010			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			

<u>2</u>	24 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No: ON9548264
SIC Code: 622310
SIC Description: Specialty (except Psychiatric and Substance Abuse) Hospitals
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	25 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN

Generator No: ON1020100
SIC Code: 621990
SIC Description: All Other Ambulatory Health Care Services
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

2	26 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No: ON9548264

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		622310		Specialty (except Psychiatric and Substance Abuse) Hospitals 2012	
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			

<u>2</u>	27 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code: 621990
SIC Description: All Other Ambulatory Health Care Services
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			

<u>2</u>	28 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON	GEN
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Generator No: ON1020100
SIC Code: 621990
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

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

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

[2](#) 29 of 49 **WNW/108.7** **81.9 / -0.32** **U of Ottawa Institute of Mental Health Research
1145 Carling Avenue
Ottawa ON** **GEN**

Generator No: ON9548264
SIC Code: 622310
SIC Description: SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

[2](#) 30 of 49 **WNW/108.7** **81.9 / -0.32** **Royal Ottawa Health Care Group
1145 Carling Avenue
Ottawa ON K1Z 7K4** **ECA**

Approval No: 2772-68DN2A **MOE District:** Ottawa
Approval Date: 2005-01-10 **City:**
Status: Approved **Longitude:** -75.74284
Record Type: ECA **Latitude:** 45.38458
Link Source: IDS **Geometry X:**
SWP Area Name: Rideau Valley **Geometry Y:**
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		INDUSTRIAL SEWAGE WORKS Royal Ottawa Health Care Group 1145 Carling Avenue https://www.accessenvironment.ene.gov.on.ca/instruments/5990-66RRPG-14.pdf				
2	31 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		9578-5RWKYT 2003-10-14 Approved ECA IDS Rideau Valley ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Royal Ottawa Health Care Group 1145 Carling Avenue https://www.accessenvironment.ene.gov.on.ca/instruments/4040-5RJQ9X-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.74284 45.38458
2	32 of 49	WNW/108.7	81.9 / -0.32	Royal Ottawa Health Care Group 1145 Carling Avenue Ottawa ON K1Z 7K4	ECA	
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		0807-6LLLL8 2006-02-01 Approved ECA IDS Rideau Valley ECA-AIR AIR Royal Ottawa Health Care Group 1145 Carling Avenue https://www.accessenvironment.ene.gov.on.ca/instruments/8227-6JLPY3-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.74284 45.38458
2	33 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN	
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1020100 621990 ALL OTHER AMBULATORY HEALTH CARE SERVICES 2016 Canada Don Lewin CO_OFFICIAL 613-722-6521 Ext.6969 No No				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

<u>2</u>	34 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No: ON9548264
SIC Code: 622310
SIC Description: SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Don Lewin
Choice of Contact: CO_ADMIN
Phone No Admin: 722-6521 Ext.6969
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			

2 35 of 49 **WNW/108.7** **81.9 / -0.32** **U of Ottawa Institute of Mental Health Research
1145 Carling Avenue
Ottawa ON K1Z 7K4** **GEN**

Generator No: ON9548264
SIC Code: 622310
SIC Description: SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Don Lewin
Choice of Contact: CO_ADMIN
Phone No Admin: 722-6521 Ext.6969
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

2 36 of 49 **WNW/108.7** **81.9 / -0.32** **THE ROYAL OTTAWA HOSPITAL
1145 CARLING AVENUE
OTTAWA ON K1Z 7K4** **GEN**

Generator No: ON1020100
SIC Code: 621990
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Don Lewin

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-722-6521 Ext.6969			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

<u>2</u>	37 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No:	ON9548264
SIC Code:	622310
SIC Description:	SPECIALTY (EXCEPT PSYCHIATRIC AND SUBSTANCE ABUSE) HOSPITALS
Approval Years:	2014
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Don Lewin
Choice of Contact:	CO_ADMIN
Phone No Admin:	722-6521 Ext.6969
Contaminated Facility:	No
MHSW Facility:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
			261		
			PHARMACEUTICALS		
			331		
			WASTE COMPRESSED GASES		
			263		
			ORGANIC LABORATORY CHEMICALS		
			312		
			PATHOLOGICAL WASTES		
			148		
			INORGANIC LABORATORY CHEMICALS		

<u>2</u>	38 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code: 621990
SIC Description: ALL OTHER AMBULATORY HEALTH CARE SERVICES
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Don Lewin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-722-6521 Ext.6969
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 261

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

<u>2</u>	39 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 312 P
Waste Class Name: Pathological wastes

<u>2</u>	40 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
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Generator No: ON9548264
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		114 C			
Waste Class Name:		Other inorganic acid wastes			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<u>2</u>	41 of 49	WNW/108.7	81.9 / -0.32	ROYAL OTTAWA HEALTH CARE GROUP /SERVICES DE SANTE ROYAL OTTAWA 1145 CARLING AVE OTTAWA ON K1Z 7K4	EASR
Approval No:	R-010-3110384079			MOE District:	Ottawa
Status:	REGISTERED			Municipality:	OTTAWA
Date:	2018-03-16			Latitude:	45.38916667
Record Type:	EASR			Longitude:	-75.73083333
Link Source:	MOFA			Geometry X:	
Project Type:	Air Emissions			Geometry Y:	
Full Address:					
Approval Type:	EASR-Air Emissions				
SWP Area Name:	Rideau Valley				
PDF URL:					
PDF Site Location:					
<u>2</u>	42 of 49	WNW/108.7	81.9 / -0.32	1145 Carling Ave Ottawa ON K1Z 7K4	SPL
Ref No:	6575-AZ XK6M			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/06/20			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2018/06/21			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	2018/07/27			Agency Involved:	
Site No:	3562-5KERNZ				
MOE Response:	No				
Site County/District:	NA				
Site Geo Ref Meth:	NA				
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Royal Ottawa Hospital				
Site Address:	1145 Carling Ave				
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:	NA				
Site Geo Ref Accu:	NA				
Site Map Datum:	NA				
Northing:	NA				
Easting:	NA				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	220 kg				
System Facility Address:					
Client Name:					
Client Type:					
Source Type:	Other				
Contaminant Code:	38				
Contaminant Name:	REFRIGERANT GAS, N.O.S.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Receiving Medium: Air Incident Reason: Unknown / N/A Incident Summary: Royal Ottawa Hospital: est 220 kg of HFC 134A lost, repair underway Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Air Spills - Gases and Vapours Call Report Locatn Geodata:					

2	43 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
Generator No: ON1020100 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 252 L Waste Class Name: Waste crankcase oils and lubricants					
Waste Class: 261 A Waste Class Name: Pharmaceuticals					
Waste Class: 312 P Waste Class Name: Pathological wastes					
Waste Class: 146 T Waste Class Name: Other specified inorganic sludges, slurries or solids					
Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)					

2	44 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
Generator No: ON9548264 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:					

<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>
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 R			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		114 C			
Waste Class Name:		Other inorganic acid wastes			

<u>2</u>	45 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 251 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
<u>2</u>	46 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
Generator No:		ON9548264			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 R			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		114 C			
Waste Class Name:		Other inorganic acid wastes			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			

<u>2</u>	47 of 49	WNW/108.7	81.9 / -0.32	1145 Carling Drive <UNOFFICIAL> royal Ottawa Hospital Ottawa ON	SPL
Ref No:	7426-BXGPME	Municipality No:			
Year:		Nature of Damage:			
Incident Dt:	1/20/2021	Discharger Report:			
Dt MOE Arvl on Scn:		Material Group:			
MOE Reported Dt:	1/21/2021	Health/Env Conseq:		2 - Minor Environment	
Dt Document Closed:	4/11/2021	Agency Involved:			
Site No:	NA				
MOE Response:	No				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: 1145 Carling Drive <UNOFFICIAL> Site Address: royal Ottawa Hospital Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address: Client Name: Client Type: Source Type: Valve/Fitting/Piping Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Receiving Medium: Air Incident Reason: Equipment Failure Incident Summary: Unknown vol lost of R 134A to atm Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Air Spills - Gases and Vapours Call Report Locatn Geodata:					

2	48 of 49	WNW/108.7	81.9 / -0.32	THE ROYAL OTTAWA HOSPITAL 1145 CARLING AVENUE OTTAWA ON K1Z 7K4	GEN
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Generator No: ON1020100
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 L
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>2</u>	49 of 49	WNW/108.7	81.9 / -0.32	U of Ottawa Institute of Mental Health Research 1145 Carling Avenue Ottawa ON K1Z 7K4	GEN
Generator No:		ON9548264			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		263 A			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148 R			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		148 I			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		148 B			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		114 C			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
<u>3</u>	1 of 1	ENE/109.7	81.9 / -0.32	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	612955			Inclin FLG:	No
OGF ID:	215514260			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	1.5			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.388459
Total Depth m:	-999			Longitude DD:	-75.7275
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	443051
Drill Method:				Northing:	5026362
Orig Ground Elev m:	83.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	82.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218393135			Mat Consistency:	
Top Depth:	3.4			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. 00003 012 00024 015 00003006. 000000060001000800050000500006501000180016 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218393133			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			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. GREY.				
Geology Stratum ID:	218393134			Mat Consistency:	
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,CLAY. WATER STABLE AT 270.0 FEET.				
<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:	H			Horizontal:	NAD27

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA2.txt RecordID: 054630 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			
<u>4</u>	1 of 1	SSE/136.9	79.2 / -3.01	PRIVATE RESIDENCE 3 HAROLD PLACE FURNACE OIL TANK OTTAWA CITY ON	SPL
Ref No:		150232		Municipality No:	20101
Year:					
Incident Dt:		12/12/1997		Nature of Damage:	
Dt MOE Arvl on Scn:					
MOE Reported Dt:		12/12/1997		Discharger Report:	
Dt Document Closed:					
Site No:					
MOE Response:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:		OTTAWA CITY			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		OTHER CONTAINER LEAK			
Incident Event:					
Environment Impact:		POSSIBLE			
Nature of Impact:		Soil contamination			
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Incident Reason:		MATERIAL FAILURE			
Incident Summary:		PRIVATE RESIDENCE - UNK QUAN FURNACE OIL TO DRAIN/BASEMENT FLOOR.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Call Report Locatn Geodata:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 2	E/139.4	79.8 / -2.36	EMERY'S BICYCLE SHOP 29 STEVENSON AVE. OTTAWA ON K1Z 6M9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1011000 9949 OTHER REPAIR SERV. 88,89,90			
Detail(s)					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
5	2 of 2	E/139.4	79.8 / -2.36	EMERY'S BICYCLE (OUT OF BUSINESS) 14-428 29 STEVENSON AVE. OTTAWA ON K1Z 6M9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1011000 9949 OTHER REPAIR SERV. 92,93,94,95,96,97,98			
6	1 of 2	NNE/141.7	83.8 / 1.58	HARIMAZ AVE OTTAWA ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		7042381 Not Used Test Hole Z45874 A019073 OTTAWA CITY		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
				04/04/2007 TRUE 6838 3 OTTAWA-CARLETON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7042381.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/28/2007
 Year Completed: 2007
 Depth (m): 5.5
 Latitude: 45.3891295251423
 Longitude: -75.7280279491201
 Path: 704\7042381.pdf

Bore Hole Information

Bore Hole ID:	11764876	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443010.00
Code OB Desc:		North83:	5026437.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02/28/2007	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 933096735
 Layer: 3
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3: 06
 Mat3 Desc: SILT
 Formation Top Depth: 2.299999952316284
 Formation End Depth: 3.200000047683716
 Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 933096734
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3: 06
 Mat3 Desc: SILT
 Formation Top Depth: 1.2000000476837158

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			2.299999952316284		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			933096733		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			06		
Mat3 Desc:			SILT		
Formation Top Depth:			0.0		
Formation End Depth:			1.2000000476837158		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			933096736		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			12		
Most Common Material:			STONES		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			3.200000047683716		
Formation End Depth:			5.5		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			933316710		
Layer:			1		
Plug From:			0.0		
Plug To:			2.200000047683716		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			967042381		
Method Construction Code:			2		
Method Construction:			Rotary (Convent.)		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			11772596		
Casing No:			1		
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Casing

Casing ID: 930897684
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 2.700000047683716
Casing Diameter: 4.599999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933423877
Layer: 1
Slot: 10
Screen Top Depth: 2.700000047683716
Screen End Depth: 5.5
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.0

Hole Diameter

Hole ID: 11851145
Diameter: 10.0
Depth From: 3.200000047683716
Depth To: 5.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11851144
Diameter: 20.0
Depth From: 0.0
Depth To: 3.200000047683716
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 11764876	Tag No: A019073
Depth M: 5.5	Contractor: 6838
Year Completed: 2007	Latitude: 45.3891295251423
Well Completed Dt: 02/28/2007	Longitude: -75.7280279491201
Audit No: Z45874	Y: 45.38912951793354
Path: 704\7042381.pdf	X: -75.7280277875693

<u>6</u>	2 of 2	NNE/141.7	83.8 / 1.58	HARMER AVENUE OTTAWA ON	WWIS
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Well ID: 7043393	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Not Used	Data Entry Status:
Use 2nd:	Data Src:
Final Well Status:	Date Received: 05/09/2007
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec: Yes
Audit No: Z70107	Contractor: 6838

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A019073			Form Version:	3
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 04/23/2007
Year Completed: 2007
Depth (m): 5.5
Latitude: 45.3891295251423
Longitude: -75.7280279491201
Path:

Bore Hole Information

Bore Hole ID:	11765690	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	443010.00
Code OB Desc:		North83:	5026437.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04/23/2007	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 933100033
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 0.0
Formation End Depth: 1.2000000476837158
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		933100035			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		2.299999952316284			
Formation End Depth:		3.200000047683716			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933100036			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.200000047683716			
Formation End Depth:		5.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933100034			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		1.2000000476837158			
Formation End Depth:		2.299999952316284			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933318418			
Layer:		1			
Plug From:		0.0			
Plug To:		5.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967043393			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11773380			
Casing No:		1			
Comment:					
Alt Name:					
<u>Hole Diameter</u>					
Hole ID:		11852235			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		3.200000047683716			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		11852236			
Diameter:		10.0			
Depth From:		3.200000047683716			
Depth To:		5.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		11765690		Tag No: A019073	
Depth M:		5.5		Contractor: 6838	
Year Completed:		2007		Latitude: 45.3891295251423	
Well Completed Dt:		04/23/2007		Longitude: -75.7280279491201	
Audit No:		Z70107		Y: 45.38912951793354	
Path:				X: -75.7280277875693	

7	1 of 1	ESE/148.2	78.9 / -3.32	48 STEVENSON AVE Ottawa ON	WWIS
Well ID:		7290516		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Not Used		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Other		Date Received: 07/18/2017	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec: Yes	
Audit No:		Z250024		Contractor: 7260	
Tag:				Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7290516.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/26/2017				
Year Completed:	2017				
Depth (m):					
Latitude:	45.3872452605199				
Longitude:	-75.7270840139504				
Path:	729\7290516.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1006631238				
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:	05/26/2017				
Remarks:					
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1006697508				
Layer:	1				
Plug From:	0.0				
Plug To:	25.0				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1006697507				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1006697500				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1006697504				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1006697505 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Water Details</u>					
Water ID: 1006697503 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006697502 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1006631238 Depth M: Year Completed: 2017 Well Completed Dt: 05/26/2017 Audit No: Z250024 Path: 729\7290516.pdf Tag No: Contractor: 7260 Latitude: 45.3872452605199 Longitude: -75.7270840139504 Y: 45.387245254327894 X: -75.72708385181627					
8	1 of 1	NE/166.6	84.0 / 1.77	1135 Carling Ave Ottawa ON K1Z2K4	EHS
Order No: 20171002214 Status: C Report Type: Standard Report Report Date: 10-OCT-17 Date Received: 02-OCT-17 Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.727522 Y: 45.389195					
9	1 of 1	E/167.4	80.0 / -2.23	SIEOW KWAN MIKE CHAN 830 FISHER AVE,,OTTAWA,ON,K1Z 6P2,CA ON	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Id:				Pipe Material:	
Incident No:	1939874			Fuel Category:	
Incident Reported Dt:	9/12/2016			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	SIEOW KWAN MIKE CHAN				
Incident Address:	830 FISHER AVE,,OTTAWA,ON,K1Z 6P2,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

10	1 of 1	E/169.9	79.8 / -2.40	PIPELINE HIT - 2" 828 FISHER AVENUE,,OTTAWA,ON,K1Z 6P2,CA ON	PINC
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Incident Id:				Pipe Material:	
Incident No:	1936470			Fuel Category:	
Incident Reported Dt:	9/7/2016			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Non Mandated			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT - 2"				
Incident Address:	828 FISHER AVENUE,,OTTAWA,ON,K1Z 6P2,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

11	1 of 2	SW/204.3	78.9 / -3.27	Viscount and Harrold Ottawa ON K1Z	EHS
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Order No:	23070500175			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	21-AUG-23			Search Radius (km):	.25
Date Received:	05-JUL-23			X:	-75.73051804

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.38662832
Lot/Building Size:					
Additional Info Ordered:				Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos	
11	2 of 2	SW/204.3	78.9 / -3.27	Viscount and Harrold Ottawa ON K1Z	EHS
Order No:		23070500175		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		21-AUG-23		Search Radius (km): .25	
Date Received:		05-JUL-23		X: -75.73051804	
Previous Site Name:				Y: 45.38662832	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos			
12	1 of 1	W/209.4	77.8 / -4.35	1199 CARLING AVENUE, OTTAWA ON K1Z 8N3	INC
Incident No:		217786		Any Health Impact:	
Incident ID:		2368840		Any Enviro Impact:	
Instance No:				Service Intrap:	
Status Code:		Causal Analysis Complete		Was Prop Damaged:	
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:				Indus App. Type:	
Attribute Category:		FS-Incident		Institut App. Type:	
Context:				Depth Ground Cover: 0.9	
Date of Occurrence:				Operation Pressure: 60	
Time of Occurrence:				Equipment Type:	
Occr Insp Start Dt:				Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:				Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:				Contam. Migrated:	
Occur Type Rpt:				Near Body of Water:	
Occur Category:				Drainage System:	
Fuel Type Involved:				Sub Surface Contam:	
Fuel Type Reported:				Tank Material Type:	
Enforcement Policy:				Tank Storage Type:	
Prc Escalation Req:				Tank Location Type:	
Item:					
Item Description:					
Device Installed Location:					
Venting Type:					
Vent Conn Mater:					
Vent Chimney Mater:					
Pipeline Type:		Service / Riser Distribution Pipeline			
Pipeline Involved:					
Pipe Material:		Plastic			
Regulator Location:		Outside			
Regulator Type:		Service Regulator (up to 60 psi intake)			
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Liquid Prop Notes:					
Inventory Address:		1199 CARLING AVENUE, OTTAWA - 1" PIPELINE HIT			
Invent Postal Code:					
Notes:					
Contact Natural Env:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Aff Prop Use Water: Occurrence Narrative: Operation Type Involved:					
13	1 of 1	NE/211.3	82.2 / -0.01	CP EXPRESS & TRANSPORT CARLING AVENUE & ISLAND PARK DRIVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	86443			Municipality No: 20101	
Year:				Nature of Damage:	
Incident Dt:	6/3/1993			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	6/3/1993			Health/Env Conseq:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:		OTTAWA CITY			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		PIPE/HOSE LEAK			
Incident Event:					
Environment Impact:		NOT ANTICIPATED			
Nature of Impact:					
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Incident Reason:		EQUIPMENT FAILURE			
Incident Summary:		CP EXPRESS - 40 L DIESEL FUEL TO ROAD FROM FUEL TANK: LEAKY HOSE.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Call Report Locatn Geodata:					

14	1 of 2	ESE/226.5	78.9 / -3.32	ARBOR-DIMENSIONS 854 FISHER AVENUE OTTAWA ON K1Z 6P2	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
14	2 of 2	ESE/226.5	78.9 / -3.32	ARBOR-DIMENSIONS 854 FISHER AVENUE OTTAWA ON K1Z6P2	PES
Detail Licence No: Licence No: 04540 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Operator Licence Type Code: 01 Licence Class: 06 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 7285028 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
15	1 of 3	SSW/229.7	77.9 / -4.32	1 Harrold Place Ottawa ON K1Z 7N6	EHS
Order No: 23041100871 Status: C Report Type: Custom Report Report Date: 23-MAY-23 Date Received: 11-APR-23 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.72984 Y: 45.38604					
15	2 of 3	SSW/229.7	77.9 / -4.32	1 Harrold Place Ottawa ON K1Z 7N6	EHS
Order No: 23041100871 Status: C Report Type: Custom Report Report Date: 23-MAY-23 Date Received: 11-APR-23 Previous Site Name:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.72984 Y: 45.38604					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
15	3 of 3	SSW/229.7	77.9 / -4.32	1 Harrold Place Ottawa ON K1Z 7N6	EHS
Order No:	23041100871			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	23-MAY-23			Search Radius (km):	.3
Date Received:	11-APR-23			X:	-75.72984
Previous Site Name:				Y:	45.38604
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
16	1 of 1	NE/231.0	83.9 / 1.68	R.M. OF OTTAWA-CARLETON HURON AVE./ISLAND PARK DR. OTTAWA CITY ON	CA
Certificate #:	7-0178-99-				
Application Year:	99				
Issue Date:	4/9/1999				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
17	1 of 1	SE/236.0	77.9 / -4.32	OTTAWA CITY - E-20.028.25 ANNA AVE/CRERAR AVE. OTTAWA CITY ON	CA
Certificate #:	3-2338-89-				
Application Year:	89				
Issue Date:	11/30/1989				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
18	1 of 14	WSW/248.2	76.7 / -5.47	ONTARIO HYDRO TRANSFORMER STATION AT 1245 CARLING AVE. TRANSFORMER OTTAWA CITY ON K1Z 8N3	SPL
Ref No:	88658			Municipality No:	20101
Year:				Nature of Damage:	
Incident Dt:	7/19/1993			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 7/19/1993 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: COOLING SYSTEM LEAK Incident Event: Environment Impact: NOT ANTICIPATED Nature of Impact: Other Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Incident Reason: EQUIPMENT FAILURE Incident Summary: ONT.HYDRO - 2 L OF TRANSFORMER OIL TO LAND FROM TRANSFORMER. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata:				Material Group: Health/Env Conseq: Agency Involved:	

18	2 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		243			
Waste Class Name:		PCB'S			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

18	3 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON	GEN
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Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS
Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES
Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES
Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES
Waste Class: 221
Waste Class Name: LIGHT FUELS
Waste Class: 243
Waste Class Name: PCBS
Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS
Waste Class: 146

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class Name: OTHER SPECIFIED INORGANICS

18	4 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON	GEN
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Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

18	5 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON	GEN
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Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		243 PCBS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			

18	6 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: Electric Power Distribution, Electric Bulk Power Transmission and Control
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

[18](#) 7 of 14 **WSW/248.2** **76.7 / -5.47** **Hydro Ottawa ltd
1245 Carling Ave
Ottawa ON** **GEN**

Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

[18](#) 8 of 14 **WSW/248.2** **76.7 / -5.47** **Hydro Ottawa ltd
1245 Carling Ave
Ottawa ON K1Z 8N3** **GEN**

Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: ELECTRIC POWER DISTRIBUTION, 221121
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

<u>18</u>	9 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: ELECTRIC POWER DISTRIBUTION, 221121
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 243
Waste Class Name: PCBS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

[18](#) 10 of 14 **WSW/248.2** **76.7 / -5.47** **Hydro Ottawa ltd
1245 Carling Ave
Ottawa ON K1Z 8N3** **GEN**

Generator No: ON2953529
SIC Code: 221122, 221121
SIC Description: ELECTRIC POWER DISTRIBUTION, 221121
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Joel Stairs
Choice of Contact: CO_ADMIN
Phone No Admin: 613-738-5499 Ext.7612
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	11 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN

Generator No: ON2953529
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 221 L
Waste Class Name: Light fuels

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

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

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

18	12 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		221 L			
Waste Class Name:		Light fuels			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			

18	13 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 221 L
Waste Class Name: Light fuels

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

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

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

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

Waste Class: 122 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

<u>18</u>	14 of 14	WSW/248.2	76.7 / -5.47	Hydro Ottawa ltd 1245 Carling Ave Ottawa ON K1Z 8N3	GEN
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Generator No: ON2953529
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Carling Ave	Ottawa ON	
CA	Hydro Ottawa Limited		Ottawa ON	
CA	City of Ottawa	Harmer Avenue	Ottawa ON	
CA	City of Ottawa	Carling Avenue (Road allownce)	Ottawa ON	
CA	L.SIPOLINS	SOUTH OF CARLING AVE.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	ISLAND PARK DR.	OTTAWA CITY ON	
CONV	ONTARIO HYDRO		TORONTO ON	
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
LIMO		Lot I BROKEN FRONT B NEPEAN Ottawa	ON	
PINC	PIPELINE HIT 2"	SOUTHWEST CORNER OF ISLAND PARK DR,, OTTAWA,ON,K1Y,CA	ON	
SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON	
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON	
SPL	Kiewit Eurovia Vinci	Spill site north of Carling Avenue	Ottawa ON	
SPL	Kiewit Eurovia Vinci	Carling Ave	Ottawa ON	

Unplottable Report

Site: City of Ottawa
Carling Ave Ottawa ON

Database:
CA

Certificate #: 2472-8GRQTN
Application Year: 2011
Issue Date: 5/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Hydro Ottawa Limited
Ottawa ON

Database:
CA

Certificate #: 9824-89HKHQ
Application Year: 2010
Issue Date: 10/14/2010
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Harmer Avenue Ottawa ON

Database:
CA

Certificate #: 9428-73YNYP
Application Year: 2007
Issue Date: 6/17/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Carling Avenue (Road allowance) Ottawa ON

Database:
CA

Certificate #: 3615-6QHRAR
Application Year: 2006

Issue Date: 6/13/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: L.SIPOLINS
SOUTH OF CARLING AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 7-1008-85-006
Application Year: 85
Issue Date: 11/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
ISLAND PARK DR. OTTAWA CITY ON

Database:
CA

Certificate #: 7-2075-88-
Application Year: 88
Issue Date: 1/18/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ONTARIO HYDRO
TORONTO ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING MATERIAL LIKELY TO IMPAIR WATER QUALITY
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 16(1)
Act/Regulation/Section: OWRA- -16(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/01/07
Charge Disposition:
Fine: 20000
Synopsis:

Site: City of Ottawa
Carling Ave Ottawa ON K2G 6J8

Database:
ECA

Approval No: 2472-8GRQTN
Approval Date: 2011-05-20
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: Carling Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf>
PDF Site Location:

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

Site: City of Ottawa
Carling Ave Ottawa ON K2G 6J8

Database:
ECA

Approval No: 3723-9ATJC6
Approval Date: 2013-08-30
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: Carling Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf>
PDF Site Location:

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

Site: Lot I BROKEN FRONT B NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1101
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfill Gas:
Lndfill Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:

Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot I BROKEN FRONT B NEPEAN

Ottawa

Service Area:
Page URL:

Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: PIPELINE HIT 2"
SOUTHWEST CORNER OF ISLAND PARK DR,,OTTAWA,ON,K1Y,CA ON

Database:
PINC

Incident Id:
Incident No: 2382058
Incident Reported Dt: 8/27/2018
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 2"
Incident Address: SOUTHWEST CORNER OF ISLAND PARK DR,,OTTAWA,ON,K1Y,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:

Site: OTTAWA TRANSIT
CARLING AVENUE BUS OTTAWA ON

Database:
SPL

Ref No: 187680
Year:
Incident Dt: 9/29/2000
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/29/2000
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:

Municipality No: 20107
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: PUBLIC WORKS, FIRE DEPARTMENT

Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: WATER
Incident Reason: UNKNOWN
Incident Summary: OC TRANSP:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: HOTEL/MOTEL
 CARLING AVENUE (N.O.S.) OTTAWA CITY ON

Database:
 SPL

Ref No:	84065	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	4/14/1993	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	4/14/1993	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	MCCR
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	UNDERGROUND TANK LEAK		
Incident Event:			
Environment Impact:	CONFIRMED		
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: CORROSION
Incident Summary: EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: *Kiewit Eurovia Vinci*
Spill site north of Carling Avenue Ottawa ON

Database:
SPL

Ref No: 7466-BWBNCD
Year:
Incident Dt: 12/15/2020
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/15/2020
Dt Document Closed: 2/1/2021
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Lincoln Fields Bus Station<UNOFFICIAL>
Site Address: Spill site north of Carling Avenue
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5023964
Easting: 438776
Incident Cause:
Incident Event: Leak/Break
Environment Impact:
Nature of Impact:
Contaminant Qty: 0.5 L
System Facility Address:
Client Name: Kiewit Eurovia Vinci
Client Type: Corporation
Source Type: Valve/Fitting/Piping
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Receiving Medium: Land
Incident Reason: Equipment Failure
Incident Summary: KEV: 0.5L hydraulic oil to grnd, cnted, clned
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Miscellaneous Communal
SAC Action Class: Land Spills
Call Report Locatn Geodata:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Site: *Kiewit Eurovia Vinci*
Carling Ave Ottawa ON

Database:
SPL

Ref No: 4771-BW6QNN
Year:
Municipality No:
Nature of Damage:

Incident Dt:	12/10/2020	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	12/10/2020	Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	2/1/2021	Agency Involved:	
Site No:	NA		
MOE Response:	No		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Lincoln Fields Bus Station<UNOFFICIAL>		
Site Address:	Carling Ave		
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:	5023820		
Easting:	438710		
Incident Cause:			
Incident Event:	Leak/Break		
Environment Impact:			
Nature of Impact:			
Contaminant Qty:	3 L		
System Facility Address:			
Client Name:	Kiewit Eurovia Vinci		
Client Type:	Corporation		
Source Type:	Motor Vehicle		
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:	n/a		
Receiving Medium:	Land		
Incident Reason:	Operator/Human Error		
Incident Summary:	Spill: 3L hydraulic oil to ground, cld		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Miscellaneous Communal		
SAC Action Class:	Land Spills		
Call Report Locatn Geodata:			

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](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNR), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

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-Mar 2022

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-Oct 31, 2023

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 2022

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: Oct 2023

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-Oct 31, 2023

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 2023

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-Mar 2024

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2024

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 - Aug 2023

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: Oct 2023

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, 2024

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, 2024

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, 2024

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-Dec 31, 2023

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: Apr 30, 2022

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, 2022

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: Oct 2023

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-Mar 2024

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: Oct 31, 2021

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: Oct 2023

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-Oct 31, 2022

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 2021

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: 31 Oct, 2023

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: Mar 31, 2022

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 2024

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, 2022

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-Nov 2023

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 1993-2020:

Federal

[NPR2](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic:

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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-Feb 29, 2024

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Aug 2023

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 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 - Mar 31, 2024

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011-Mar 31, 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per- and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is 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

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994 - Mar 31, 2024

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial [RSC](#)

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2024

Retail Fuel Storage Tanks:

Private [RST](#)

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

Government Publication Date: 1999-Oct 31, 2023

Scott's Manufacturing Directory:

Private [SCT](#)

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial [SPL](#)

List of spills and incidents made available by 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-Jan 2023; Mar 2023-Dec 2023

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2021

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 - Apr 2023

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, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

Definitions

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

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

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

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

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

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

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

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

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

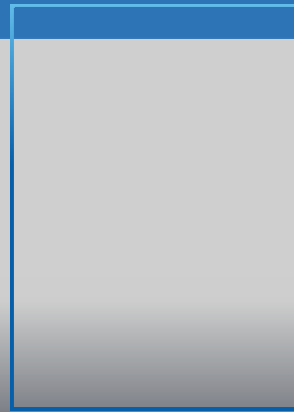
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



Nick Sullivan, B.Sc. **Junior Environmental Technical Specialist**

Nick joined Paterson Group in September 2018 as part of the Environmental Department. Nick received his Honours Bachelor of Science Degree from McMaster University in 2016, specializing in Earth & Environmental Science. Following graduation, Nick received a post-graduate certificate from Niagara College in 2017, specializing in Environmental Management & Assessment. Since joining Paterson Group in 2018, Nick has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys and radon gas assessments.

EDUCATION

Honours Bachelor of Science in Earth & Environmental Science, 2016
McMaster University
Hamilton, ON

Post-Graduate Certificate in Environmental Management & Assessment, 2017
Niagara College
Niagara-on-the-Lake, ON

YEARS OF EXPERIENCE

With Paterson: 4

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor).
- Residential High-Rise Development: 851 Richmond Road, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- National Capital Business Park: 4055 & 4120 Russell Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential High-Rise Development: 125 Hickory Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Low-Rise Residential Development: 101 Pinhey Street, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- High-Rise Residential Development: 2070 Scott Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Mixed-Use Development: 875 Montreal Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Kanata West Business Park, Ottawa, ON (Phase I Environmental Site Assessment)

PROFESSIONAL EXPERIENCE

September 2018 to present, **Junior Environmental Technical Specialist, Paterson Group, Ottawa, Ontario**

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



PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QPESA Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering
Queen's University
Kingston, ON

LICENCE / PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

Ottawa Geotechnical Group

ESA Qualified Person with MECP

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 31

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA(Senior Project Manager)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)
- Energy Services Acquisition Program–Modernization Project- Ottawa; Environmental Services (Senior Project Manager)

PROFESSIONAL EXPERIENCE

May 2001 to present, Manager of Environmental Division, Paterson Group, Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group, Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.