

Phase I – Environmental Site Assessment

Part of 451 Smyth Road
Ottawa, Ontario

Prepared for PCL Constructors Canada Inc.

Report: PE6237-1
October 12, 2023

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by PCL Constructors Canada Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for part of 451 Smyth Road, 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 Phase I Property.

According to the historical research, the Phase I Property was historically used for agricultural purposes until first developed with an asphalt covered vehicular parking lot sometime in the early-1980's. Since that time, the use of the Phase I Property has not changed. No potentially contaminating activities were identified with respect to the historical use of the Phase I Property.

The surrounding properties within the Phase I Study Area were similarly used for agricultural purposes until largely developed for institutional purposes in the 1980's with a University of Ottawa Faculty of Medicine campus, the Ottawa Hospital campus, and the Children's Hospital of Eastern Ontario campus. A natural gas fuelled power generation facility was identified approximately 75 m to the west at 405 Smyth Road. Given its separation distance and hydraulically down-gradient orientation with respect to the anticipated groundwater flow direction to the west, the power generation facility to the west is not considered to pose an environmental concern to the Phase I Property.

Presently, the Phase I Property remains occupied by the aforementioned vehicular parking lot. No potentially contaminating activities were identified with respect to the current use of the Phase I Property.

The surrounding lands remain occupied by buildings and structures associated with the Ottawa Hospital. No potentially contaminating activities were identified with respect to the current use of the surrounding lands.

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.**

1.0 INTRODUCTION

At the request of PCL Constructors Canada Inc., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for part of 451 Smyth Road, 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 Mr. David Wroblewski of PCL Constructors Canada Inc., who can be reached by telephone at 613-225-6130.

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: Part of 451 Smyth Road, Ottawa, Ontario.

Location: The Phase I Property is situated approximately 70 m to the southeast of the intersection of Ring Road and Hospital Link Road, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, for the site location context.

Latitude and Longitude: 45° 24' 11" N, 75° 39' 05" W.

Site Description:

Configuration: Irregular.

Area: 15,550 m² (approximately).

Zoning: I2 – Major Institutional Zone.

Current Use: The Phase I Property is currently used for institutional purposes and is occupied by a vehicular parking lot for the adjacent University of Ottawa faculty building.

Services: The Phase I Property is situated within a municipally serviced area.

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 as a parking lot for the adjacent medical facility in the 1980s.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the general area of the Phase I Property.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate ten-year intervals, between 1980 and 2011, for the general area of the Phase I Property as part of this assessment. These directories contain descriptions regarding the historical land uses of the properties situated within the Phase I Study Area.

During the time period reviewed, the Phase I Property was listed as an institutional property as part of the University of Ottawa's Faculty of Medicine and Health Sciences.

The surrounding lands were listed as other various institutional properties operated by the Ottawa Hospital General Campus and the Children's Hospital of Eastern Ontario. The property addressed 405 Smyth Road, located approximately 75 m to the west of the Phase I Property, was listed as a natural gas-fueled power plant, under the operational name of "TransAlta Generation Partnership, Ottawa Health Sciences Centre (OHSC) Cogeneration Facility". Given its separation distance and hydraulically down-gradient orientation with respect to the anticipated groundwater flow direction to the west, this power generation facility is not considered to pose an environmental concern to the Phase I Property.

Plan of Survey

A survey plan of the Phase I Property was not provided for review 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. Based on the available historical information 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 identified one pollutant release record within the Phase I Study Area:

- *405 Smyth Road (approximately 75 m west of the Phase I Property);*

According to the NPRI database, this property is occupied by a natural gas-fueled power plant, listed under the operational name of “TransAlta Generation Partnership, Ottawa Health Sciences Centre (OHSC) Cogeneration Facility”. In 2016, the facility reported an airborne pollutant release of 26.8 tonnes of nitrogen oxides, 0.5 tonnes of coarse particulate matter (PM₁₀), and 0.5 tonnes of fine particulate matter (PM_{2.5}).

Given the nature of the airborne discharge, these pollutant releases are not considered to pose an environmental concern to the Phase I Property.

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 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.

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 registry did not identify any RSCs filed for the Phase I Property or properties situated 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 on the Phase I Property or 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.

A response from the MECP had not been received prior to the issuance of this report.

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.

A response from the MECP had not been received prior to the issuance of this report.

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.

A response from the MECP had not been received prior to the issuance of this report.

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.

A response from the MECP had not been received prior to the issuance of this report.

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 September 7, 2023, 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 associated with the Phase I Property.

Several records were returned which identified a fuel oil tank and other fuel related appliances located at the power generation facility at 405 Smyth Road, approximately 75 m to the west of the Phase I Property.

Another record was returned for a fuel oil tank located at the hospital campus at 401 Smyth Road, to the south of the Phase I Property.

Given their separation distances and/or hydraulically down-gradient orientations with respect to the anticipated groundwater flow direction to the west, these fuel tanks are not considered to pose an environmental concern to the Phase I Property.

A copy of the correspondence with the TSSA is included in Appendix 2.

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.

A response from the City of Ottawa had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, "*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*", was reviewed 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 on the Phase I Property or within the Phase I Study Area.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated September 8, 2023, 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 pertaining to the Phase I Property.

Off-Site Records:

The ERIS report identified 173 records associated with the properties situated within the Phase I Study Area.

A number of these records pertain to various spill events, compliance approvals, and waste generator summary records associated with the power generation facility located at 405 Smyth Road, approximately 70 m to the west. Given its separation distance and hydraulically down-gradient orientation with respect to the anticipated groundwater flow direction to the west, the power generation facility to the west is not considered to pose an environmental concern to the Phase I Property.

The remaining records identified in the database report largely pertain to various waste generator summary records, compliance approvals, and minor spill events associated with the adjacent University of Ottawa faculty building and Ottawa Hospital General Campus. Due to the separation distance, none of these off-site records are considered to pose an environmental concern to the Phase I Property.

Previous Engineering Reports

The following report was reviewed prior to completing this assessment:

- “Phase II Environmental Site Assessment, 451 Smyth Road, Ottawa, Ontario”* prepared by Arcadis Canada Inc. and dated March 9, 2021.

A Phase II ESA was carried out for the Phase I Property in conjunction with a Preliminary Geotechnical Assessment. It should be noted that the Phase II ESA was carried out for due diligence purposes in accordance with CSA Standard Z769-00 and is not considered to be compliant with the O. Reg. 153/04 Standards.

The subsurface investigation for this assessment was completed on January 26 and January 27, 2021, as well as on February 2 and February 3, 2021. The field program consisted of drilling six boreholes at select locations across the Phase I Property. Three of the boreholes were cored into the bedrock and terminated at a depth of approximately 6.0 m below the existing ground surface. Upon completion, these three boreholes were equipped with groundwater monitoring wells to intercept the groundwater table and allow for the retrieval of samples. The remaining three boreholes were terminated on practical refusal to augering on inferred bedrock.

In general, the soil stratigraphy encountered at the borehole locations consisted of a thin layer of asphalt over top of engineered granular fill, underlain by native clayey sand with occasional rock fragments. Bedrock, consisting of thinly bedded shale, was generally encountered at an average depth of approximately 1.2 m below the existing ground surface. The groundwater table was encountered within the bedrock unit at depths ranging from approximately 2.6 m to 4.8 m below the existing ground surface.

A select number of soil and groundwater samples were submitted for laboratory analysis of metals, VOCs, SVOCs, PAHs, and PHC parameters, with the results compared to the appropriate MECP Table 7 Standards for shallow bedrock conditions, non-potable groundwater use, and an institutional land use setting.

Based on the analytical test results, the concentration of PHC F₃ detected in a soil sample obtained from MW-1-21 was marginally in excess of the MECP Table 7 Standards (304 ug/g versus 300 ug/g). It was suspected that that this marginally elevated concentration of PHCs was due to leaking motor oil fluids from vehicles onto the parking lot surface, and thus was considered to be a local surficial soil issue only at this specific location.

Some elevated concentrations of cobalt were detected in the shallow soil in two of the boreholes advanced on-site. These elevated concentrations were considered to be naturally occurring, commonly found in Ottawa Valley soils, and thus was not considered to represent a contaminant issue for the Phase I Property.

Elevated levels of sodium concentrations were also detected in the groundwater from all three monitoring wells installed on-site. It was suspected that these elevated concentrations are related to the use of seasonal de-icing operations, such as the application of road salt, within the parking lot. As a result, these concentrations are not considered to represent a contaminant issue for the Phase I Property.

The concentration of chloroform detected in the groundwater recovered from MW-1-21 was found to be in excess of the MECP Table 7 Standards (6 ug/L versus 2 ug/L). It was suspected that this elevated concentration was the result of the use of municipal water during the bedrock coring process and was anticipated to dissipate over time through natural attenuation processes.

Based on the findings of the Phase II ESA, no further investigative work was recommended.

Although the surficial soil at MW-1-21 contained a marginal excess concentration of PHCs, it is considered to be a localized issue only present at this location due to minor spillages from motor vehicles in the parking lot. The soil at this location will be handled accordingly as part of the redevelopment of the property and is not considered to represent an APEC on 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, beginning with the earliest available photograph. Based on a review of these photographs, the following observations have been made:

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|------|---|
| 1933 | The Phase I Property, as well as the surrounding lands, appear to be mostly vacant and used for agricultural purposes at this time, though a small barn structure appears to be present in the eastern portion of the property. |
| 1945 | The aforementioned barn no longer appears to be present on the Phase I Property. No significant changes are apparent with respect to the surrounding lands since the time of the previous aerial photograph. |
| 1958 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Some residential development can be seen further to the north, while some construction activity can be seen further to the west. |
| 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. |

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- | | |
|------|---|
| 1976 | The Phase I Property no longer appears to be used for agricultural purposes at this time. A vehicular parking lot can be seen adjacent to the west of the Phase I Property, while a hospital building can be seen further to the south. |
| 1985 | The Phase I Property appears to be improved with an asphalt covered vehicular parking lot at this time. Additional hospital buildings can be seen further to the southeast, while Ring Road can be seen to the north. |
| 1991 | No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 2002 | No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph. |
| 2011 | No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. An addition can be seen constructed onto the adjacent hospital building to the southeast. |
| 2021 | 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 shale of the Carlsbad Formation, whereas the surficial geology consists of glacial till plains, with an overburden ranging from approximately 1 m to 2 m in thickness.

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 80 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the west, in the general direction of the Rideau 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 the Rideau River, located approximately 1.15 km to the west.

MECP Water Well Records

A search of the MECPs 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 6 well records within the Phase I Study Area. These records pertain to wells installed between 2009 and 2011 and used for groundwater monitoring purposes. Based on the presence of municipal water services, no potable water wells are expected to exist within the Phase I Study Area.

According to the well records, the subsurface stratigraphy in the general area of the Phase I Property generally consists entirely of silty sand and gravel, underlain by a thin layer of clay. The water table was encountered within the bedrock at depths ranging from approximately 3 m to 5 m below ground surface, while the bedrock, consisting of grey shale, was encountered at an average depth of approximately 2 m to 3 m below ground surface.

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

5.0 INTERVIEWS

Property Owner

Mr. Suresh Ajjampur, a representative from the University of Ottawa, was contacted via email to respond to questioning about the environmental history of the Phase I Property.

Mr. Ajjampur stated that the Phase I Property was improved with an asphalt covered vehicular parking lot sometime in the 1980's and has remained unchanged since that time.

Mr. Ajjampur stated that he 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 September 5, 2023, between 12:00 PM and 1:00 PM. Weather conditions were sunny, with a temperature of approximately 30 °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 currently consists of an asphalt covered vehicular parking lot, with some grassy landscaped areas present around the outer edges.

The site topography is relatively flat, while the regional topography appears to slope down towards the west, in the general direction of the Rideau 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 sheet flow towards catch basins present throughout the property within the vehicular parking lot. 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 PE6237-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The Phase I Property is currently undeveloped with any buildings. Multiple light standards are present throughout the vehicular parking lot, and a parking booth is present within the southeastern portion of the Phase I Property.

Potential Environmental Concerns

Fuels and Chemical Storage

At the time of the site inspection, no chemical storage areas, 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.

Groundwater Monitoring Wells

At the time of the site inspection, three groundwater monitoring well flushmount caps were identified in the vehicular parking lot on the Phase I Property. These monitoring wells are known to be associated with a 2021 Phase II ESA completed by Arcadis Canada Inc. for due diligence purposes.

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, no waste materials were observed to be generated on the Phase I Property.

Plastic and metal waste storage bins were identified in the southwestern corner of the Phase I Property, in proximity to the loading bays of the adjacent faculty building. These bins were noted to contain solid, non-hazardous domestic waste and recyclable materials generated by the adjacent faculty building. No visual evidence indicating the presence of any corrosion, leakage, or staining was observed on the waste storage bins or on the surrounding asphalt ground surface. No environmental concerns were identified with respect to waste management practices 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: Ring Road, followed by dense treed land.

East: A roadway and vehicular parking lot, followed by a hospital building.

South: A University of Ottawa faculty building, followed by a hospital building.

West: A vehicular parking lot, followed by Ring Road and a natural gas fuelled power plant.

Given its separation distance and hydraulically down-gradient orientation with respect to the anticipated groundwater flow direction to the west, the power generation facility to the west is not considered to pose an environmental concern to the Phase I Property.

No other 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 PE6237-2 – 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 1.

Table 3 Land Use History Part of 451 Smyth Road, Ottawa, Ontario			
Time Period	Land Use	Description	Observations
Prior to 1933 – Early-1980's	Agricultural	Agricultural Crop Field	Aerial photographs from 1933 to 1976 depict the Phase I Property as an agricultural crop field during this time period.
Early-1980's – Present	Institutional	Vehicular Parking Lot	Aerial photographs from 1985 to the present day, as well as a site inspection and personal interviews, confirm the presence of a vehicular parking lot associated with the adjacent University of Ottawa faculty building and hospital building.

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, no potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the Phase I Property or within the Phase I Study Area.

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 shale of the Carlsbad Formation, whereas the surficial geology consists of glacial till plains, with an overburden ranging from approximately 1 m to 2 m in thickness.

Groundwater is anticipated to be encountered within the bedrock and flow in a westerly direction towards the Rideau 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 the Rideau River, located approximately 1.15 km to the west.

Drinking Water Wells

Based on the presence of municipal water services and our review of available monitoring well records, no potable water wells are anticipated to exist within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently vacant of any buildings. Multiple light standards are present throughout the vehicular parking lot, and a parking booth is present within the southeastern portion of the Phase I Property.

Current and Future Property Use

The Phase I Property is currently used for institutional purposes.

It is our understanding that a new institutional-use building is to be constructed on the Phase I Property, adjoining the neighbouring University of Ottawa faculty building to the southeast.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist of vacant, residential and institutional properties. Current land use is depicted on Drawing PE6237-2 – 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), resulting in areas of potential environmental concern (APECs), were identified on the Phase I Property or within the Phase I Study Area.

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 PCL Constructors Canada Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for part of 451 Smyth Road, 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 Phase I Property.

According to the historical research, the Phase I Property was historically used for agricultural purposes until first developed with an asphalt covered vehicular parking lot sometime in the early-1980's. Since that time, the use of the Phase I Property has not changed. No potentially contaminating activities were identified with respect to the historical use of the Phase I Property.

The surrounding properties within the Phase I Study Area were similarly used for agricultural purposes until largely developed for institutional purposes in the 1980's with a University of Ottawa Faculty of Medicine campus, the Ottawa Hospital campus, and the Children's Hospital of Eastern Ontario campus. A natural gas fuelled power generation facility was identified approximately 75 m to the west at 405 Smyth Road. Given its separation distance and hydraulically down-gradient orientation with respect to the anticipated groundwater flow direction to the west, the power generation facility to the west is not considered to pose an environmental concern to the Phase I Property.

Presently, the Phase I Property remains occupied by the aforementioned vehicular parking lot. No potentially contaminating activities were identified with respect to the current use of the Phase I Property.

The surrounding lands remain occupied by buildings and structures associated with the Ottawa Hospital. No potentially contaminating activities were identified with respect to the current use of the surrounding lands.

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.**

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 PCL Constructors Canada Inc. Permission and notification from PCL Constructors Canada Inc. and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Nick Sullivan, B.Sc.



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



Report Distribution:

- PCL Constructors Canada 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 PE6237-1 – SITE PLAN

DRAWING PE6237-2 – SURROUNDING LAND USE PLAN

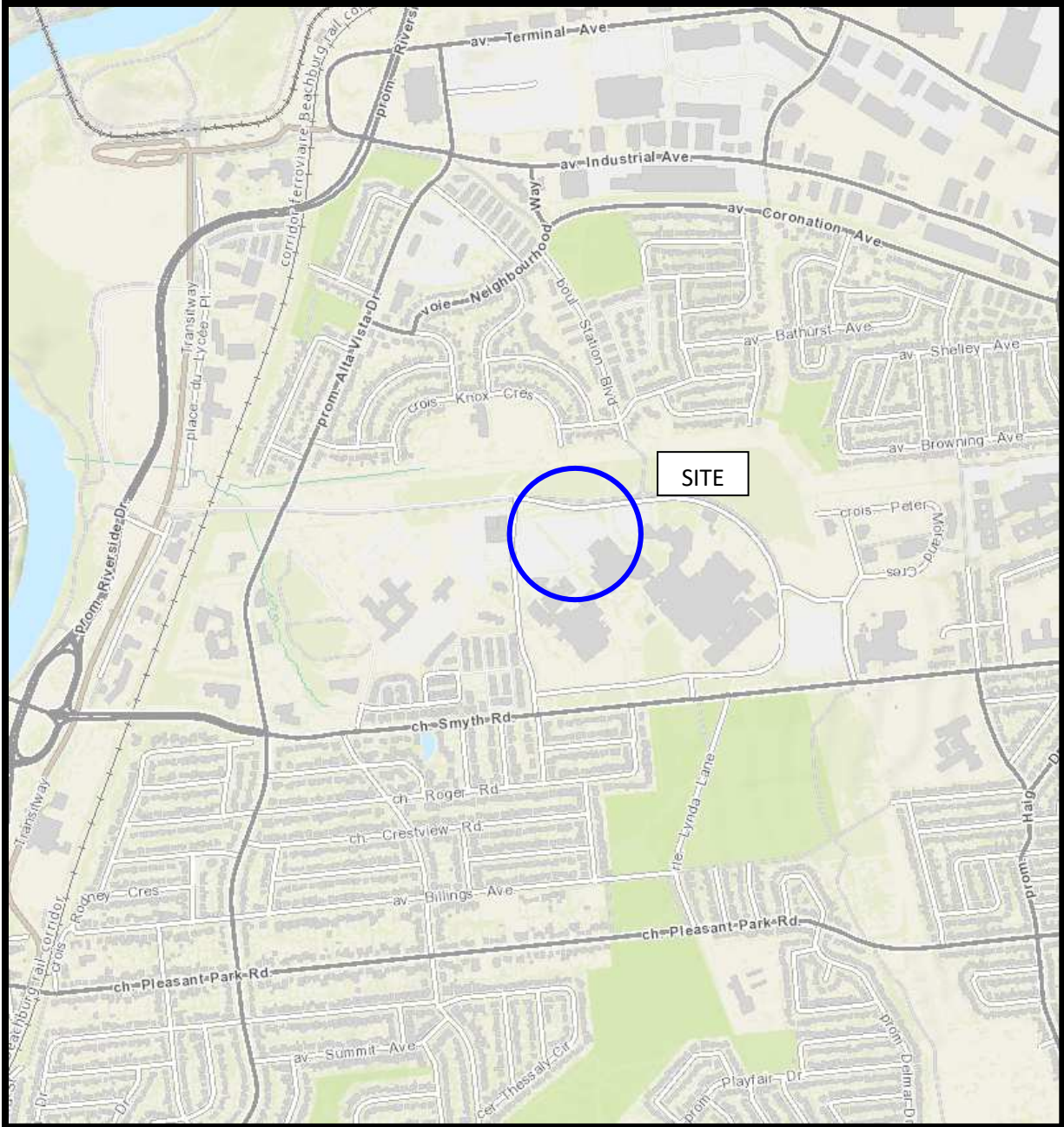


FIGURE 1
KEY PLAN

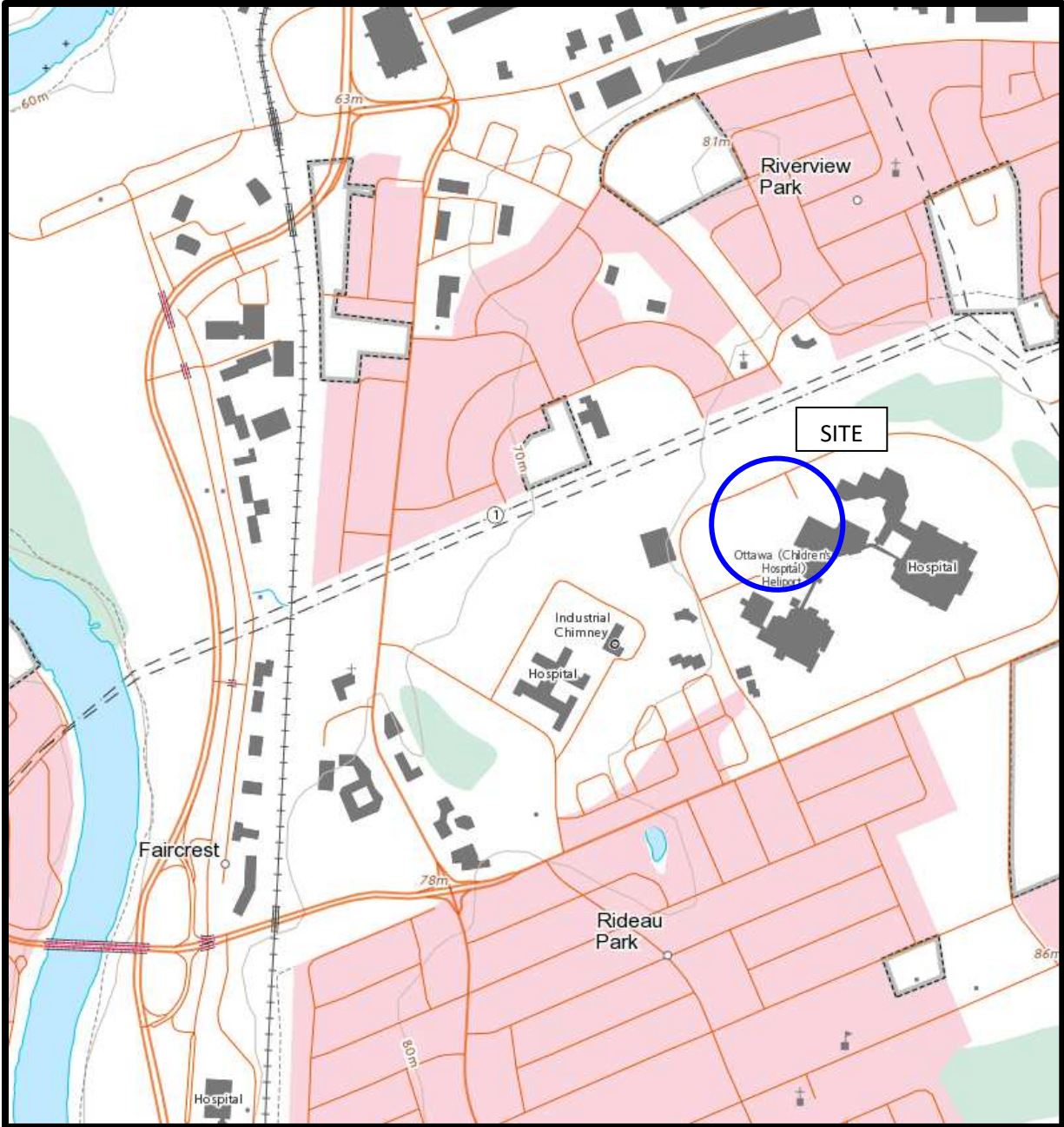
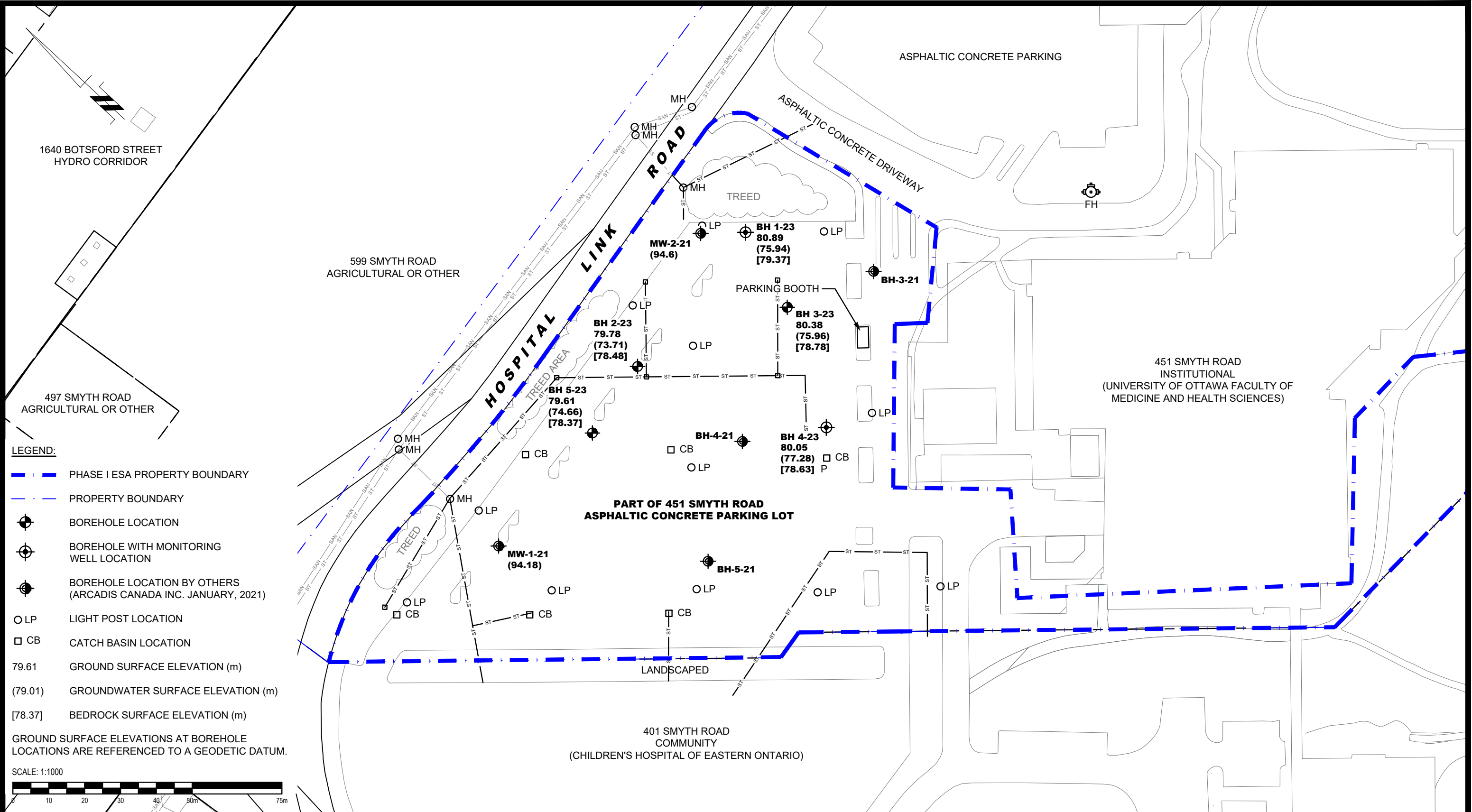


FIGURE 2
TOPOGRAPHIC MAP

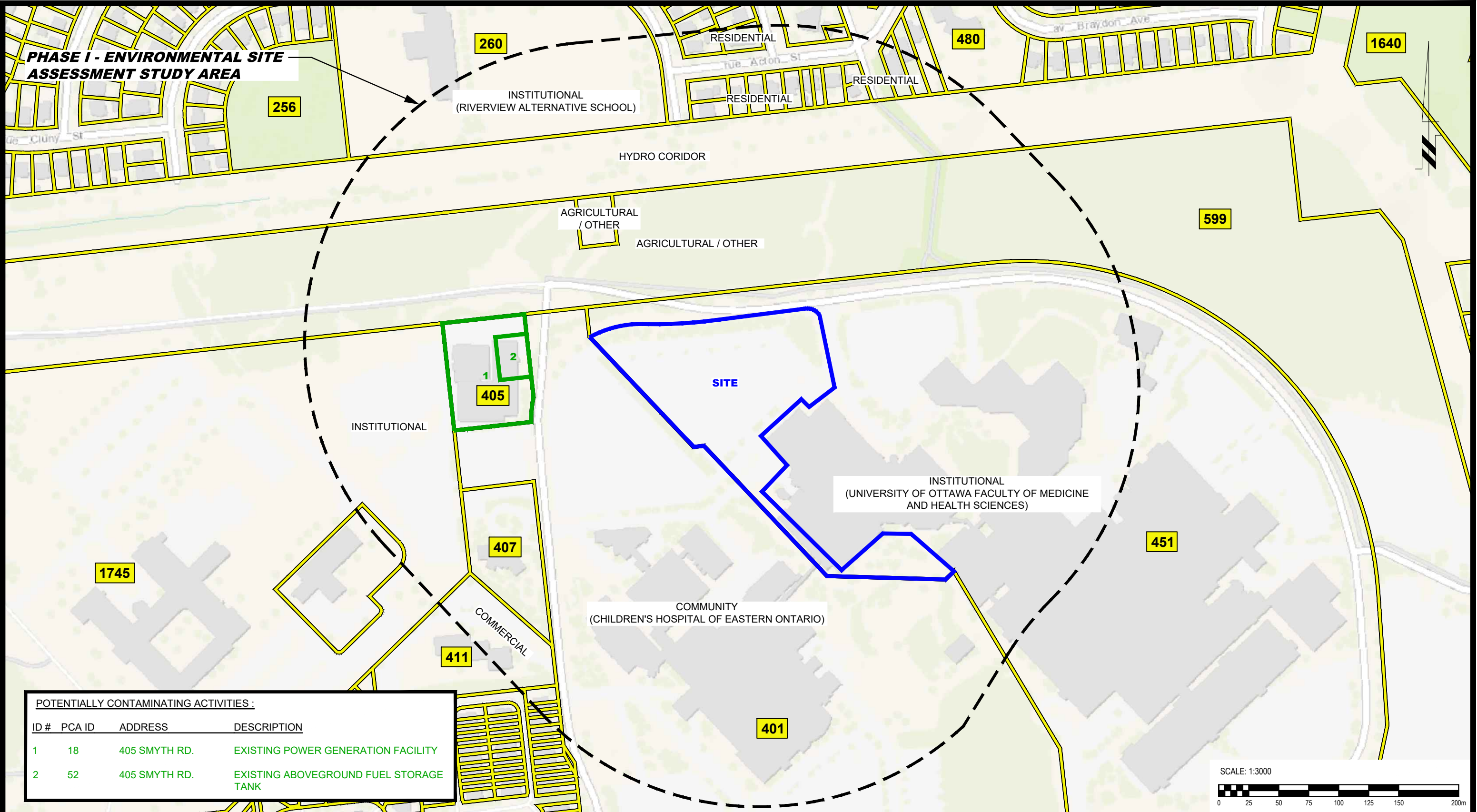


NO.	REVISIONS	DATE	INITIAL

PCL CONSTRUCTORS CANADA INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
PART OF 451 SMYTH ROAD
ONTARIO
SITE PLAN

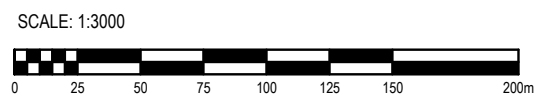
OTTAWA,
 Title:

Scale:	1:1000	Date:	09/2023
Drawn by:	GK	Report No.:	PE6237-1
Checked by:	NS	Dwg. No.:	PE6237-1
Approved by:	MB	Revision No.:	



POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	18	405 SMYTH RD.	EXISTING POWER GENERATION FACILITY
2	52	405 SMYTH RD.	EXISTING ABOVEGROUND FUEL STORAGE TANK



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

NO.	REVISIONS	DATE	INITIAL

PCL CONSTRUCTORS CANADA INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
 PART OF 451 SMYTH ROAD

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	09/2023
Drawn by:	GK	Report No.:	PE6237-1
Checked by:	NS	Dwg. No.:	PE6237-2
Approved by:	MB	Revision No.:	

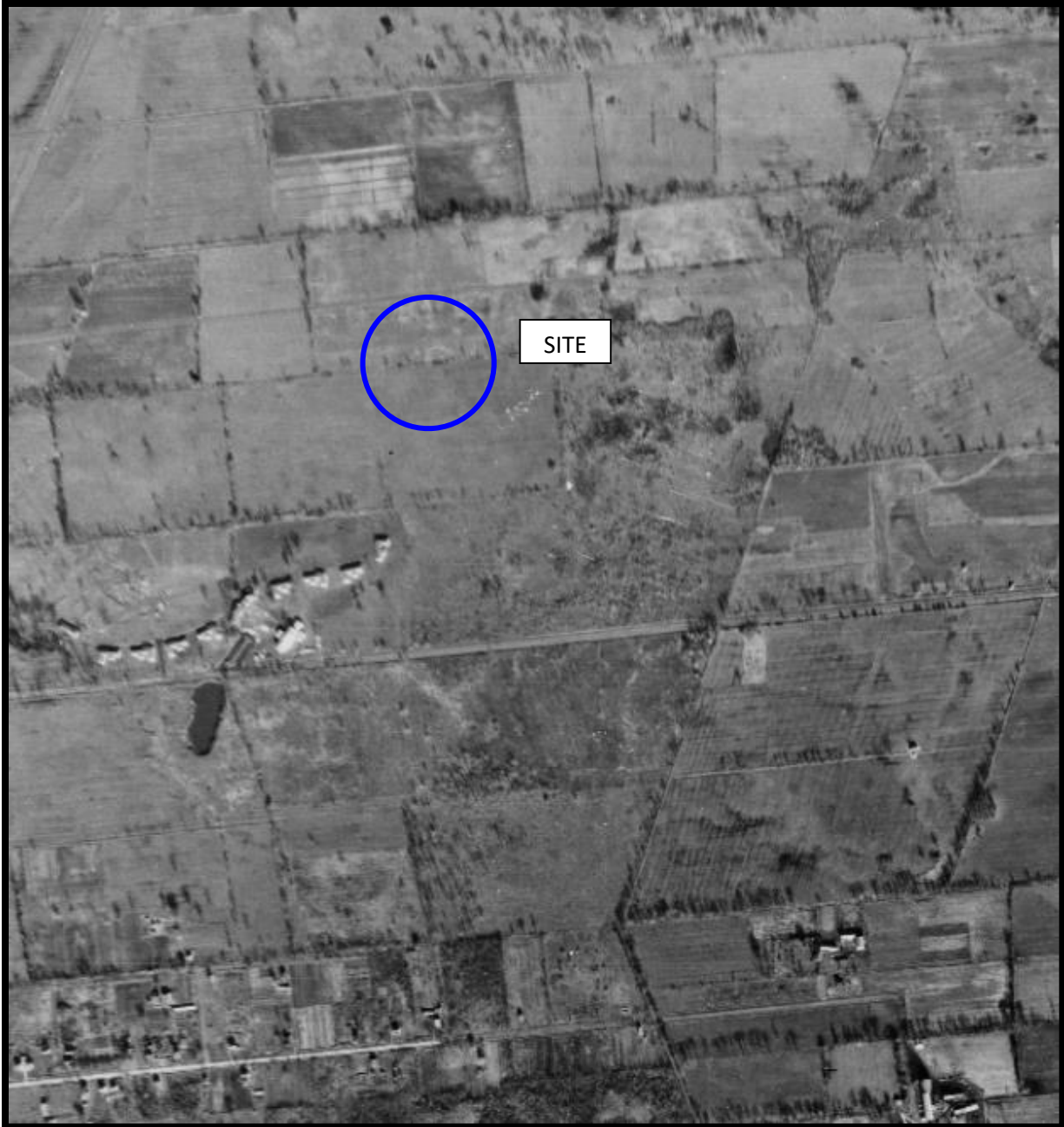
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



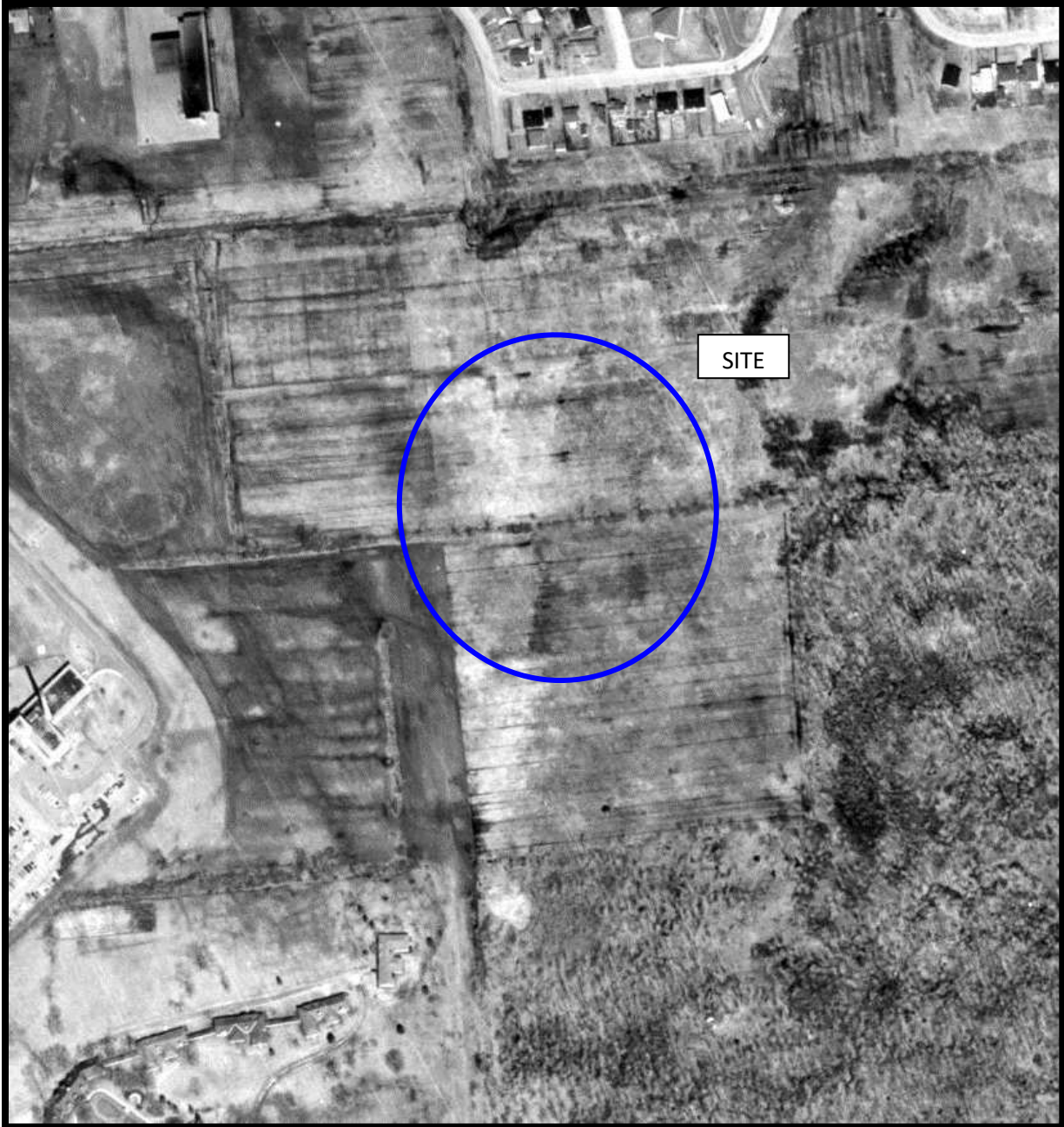
AERIAL PHOTOGRAPH
1933



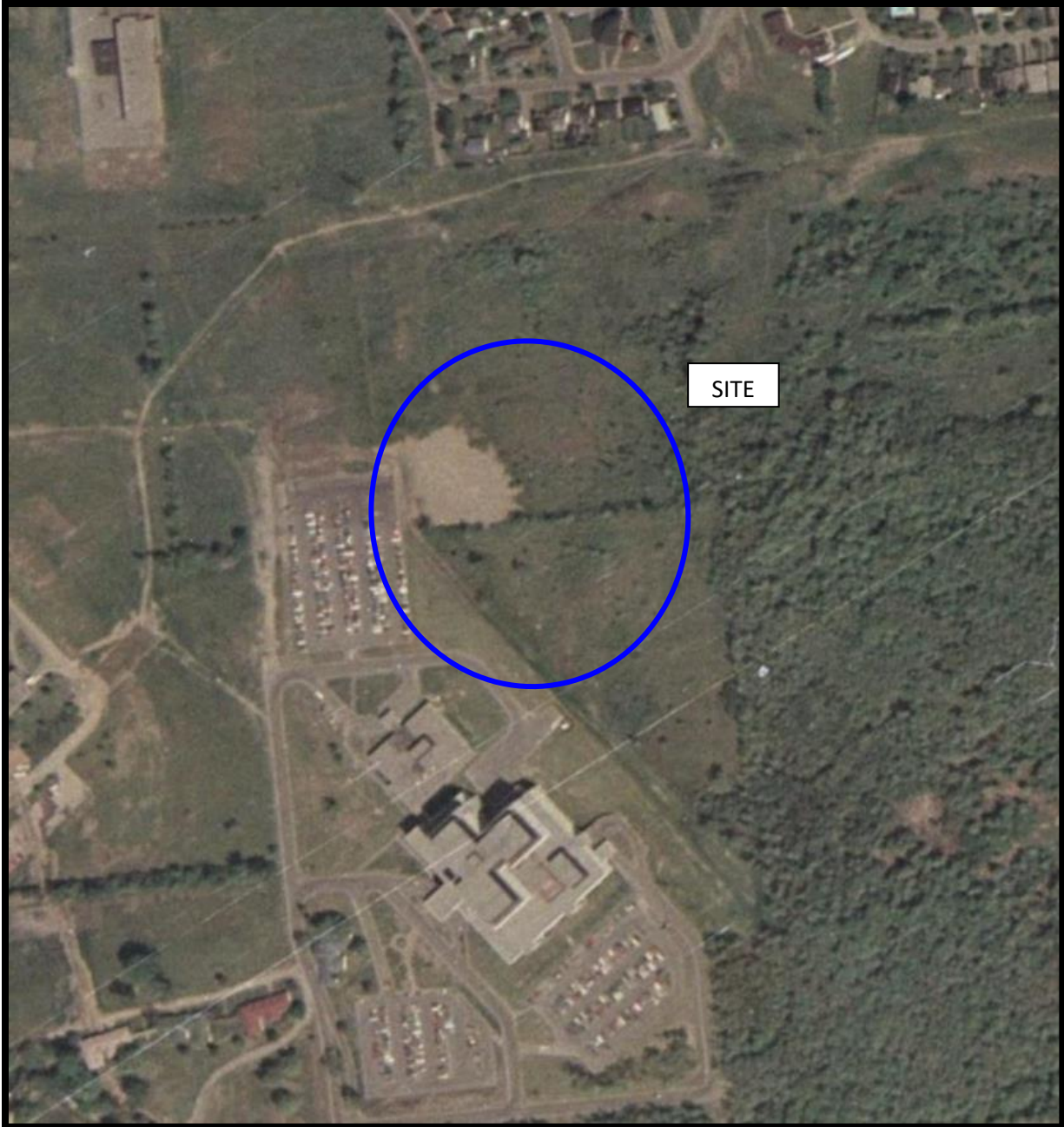
AERIAL PHOTOGRAPH
1945



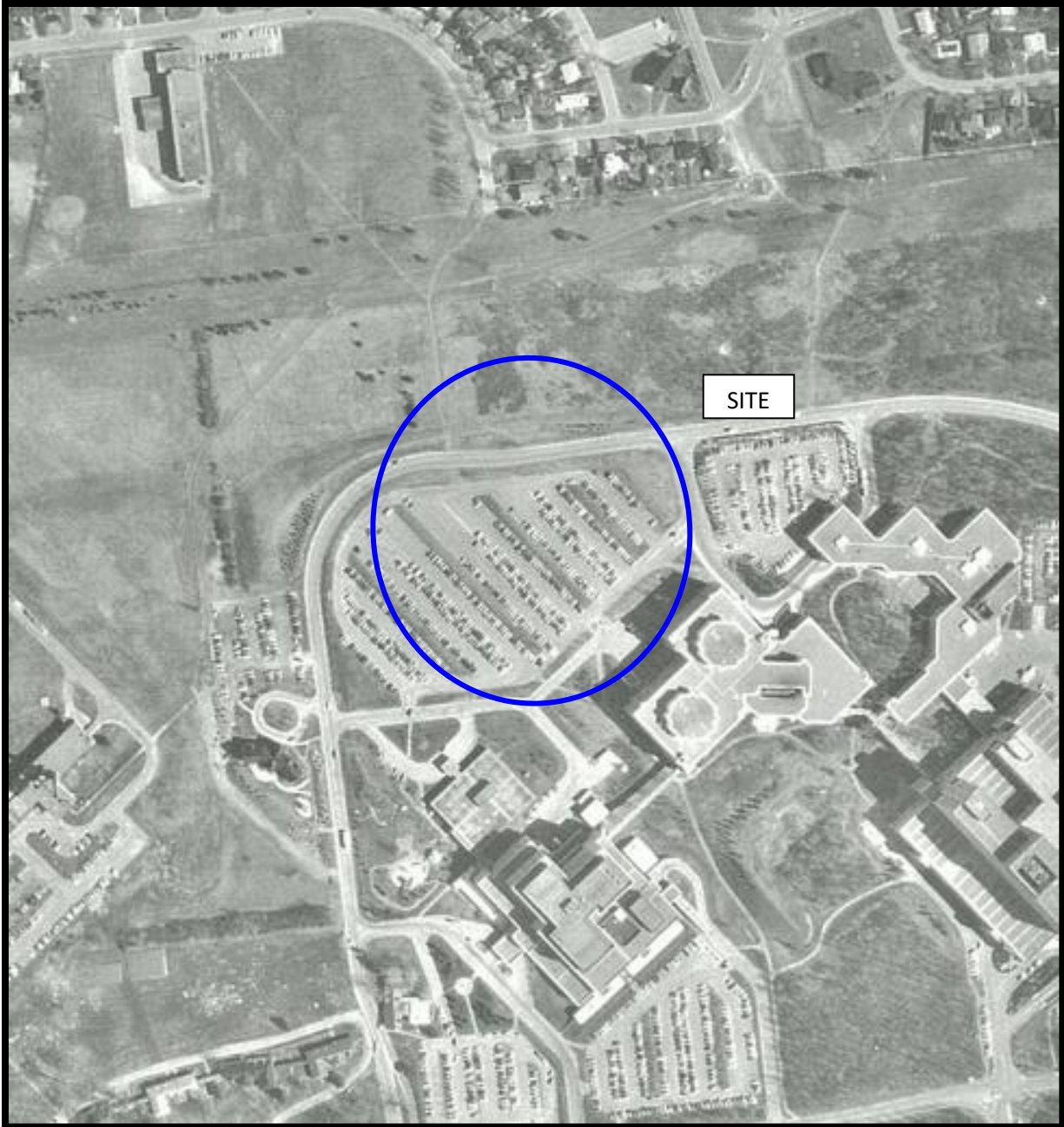
AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1985



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2021

Site Photographs

PE6237

Part of 451 Smyth Road, Ottawa, Ontario

September 5, 2023



Photograph 1: View of the northwestern portion of the Phase I Property, facing east.



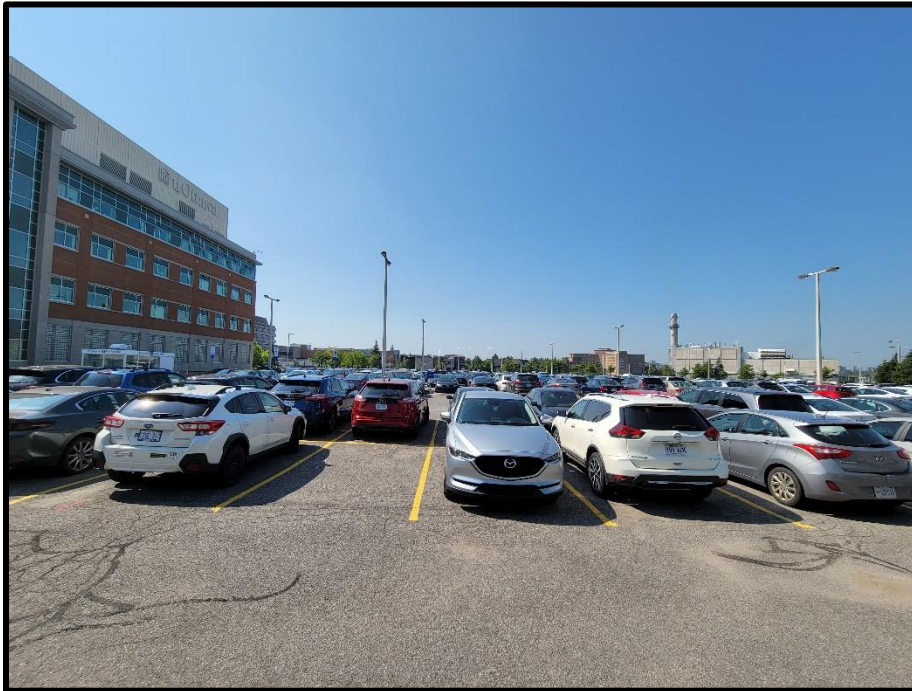
Photograph 2: View of the northern portion of the Phase I Property, facing southeast.

Site Photographs

PE6237

Part of 451 Smyth Road, Ottawa, Ontario

September 5, 2023



Photograph 3: View of the central portion of the Phase I Property, facing southwest.



Photograph 4: View of the eastern portion of the Phase I Property, facing west.

Site Photographs

PE6237

Part of 451 Smyth Road, Ottawa, Ontario

September 5, 2023



Photograph 5: View of the southwestern portion of the Phase I Property, facing northeast.



Photograph 6: View of the western portion of the Phase I Property, facing northeast.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH REQUEST

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH REQUEST

ERIS DATABASE REPORT



Freedom of Information Request

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

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Nick Sullivan Paterson Group Inc. 9 Auriga Drive Ottawa, ON K2E 7T9 Email address: nsullivan@patersongroup.ca			FOI Request No. _____ Date Request Received _____ Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE6237	Signature/Print /Name of Requester Nick Sullivan		

Request Parameters
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 451 Smyth Road, Ottawa, ON, K1H 8M5 Present Property Owner(s) and Date(s) of Ownership University of Ottawa Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)

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

Certificates of Approval ➤ Proponent information must be provided	
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.	
SD	Specify Year(s) Requested
air - emissions	1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	1986-present
waste water - industrial discharges	1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incineratorsites	1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste	1986-present
pesticides - licenses	1986-present

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

3 m.w. abandonments
No Tag

Address of Well Location (Street Number/Name, RR) **1745 Alta Vista Drive**
 County/District/Municipality _____ Township _____ Lot _____ Concession _____
 City/Town/Village **Ottawa** Province **Ontario** Postal Code _____

UTM Coordinates Zone Easting Northing GPS Unit Make Model Mode of Operation:
 NAD 83 18 448 965 510 277 915 **Garmin Etrex** Undifferentiated Averaged
 Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From To
	3 m.w. abandonments - BH 04-2.			
	Remove casing and screen; backfill borehole with bentonite cement grout, bentonite and topsoil from 6.2 m below surface to surface as per ONT MOE Reg 903			

Hole Details

Depth (Metres) From To	Diameter (Centimetres)
0 6.2	10

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify _____
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify **M.W.**

No Casing and Screen Used Yes No

Static Water Level Test
 Open Hole _____ Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres) _____ Slot No. _____

Water Details

Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____

Disinfected Yes No If no, provide reason: _____ Date Master Well Completed (yyyy/mm/dd) **2009/07/14**

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster 3	Please indicate Number of Cluster Well Information Log Sheets Submitted 1
Total Wells on this Property unknown	

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From To

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0 0.1	Topsoil	0.08
0.1 0.9	Bentonite	0.6
0.9 6.2	Cement - Bentonite grout	4.3

Well Contractor and Well Technician Information

Business Name of Well Contractor **George Downing Estate Drilling Ltd** Well Contractor's Licence No. **118 144**
 Business Address (Street No./Name, number, RR) **410 Rue Principale Grenville Sur La Ronge** Municipality _____
 Province **QC** Postal Code **J0V 1B0** Business E-mail Address **downing@hawk.igs.net**
 Bus. Telephone No. (inc. area code) **819 242 6469** Name of Well Technician (Last Name, First Name) **Downing Bruce**
 Well Technician's Licence No. **2173** Signature of Technician *Bruce Downing* Date Submitted (yyyy/mm/dd) **2009/08/05**

Ministry Use Only

Audit No. **M 04500** Well Contractor No. _____
 Date Received (yyyy/mm/dd) **NOV 24 2009** Date of Inspection (yyyy/mm/dd) _____
 Remarks _____

Address of Well Location (Street Number/Name, RR) 1745 Alta Vista Drive
 City/Town/Village Ottawa Province Ontario
 GPS Unit Make Garmin Model Etrex
 Unit Mode of Operation Undifferentiated Averaged
 Signature of Technician/Contractor Bruce Downing Date 2009/08/05

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
BK 04-3	18	44863650	27784	7.9									Bentonite grout	2009/07/14	
#1	18	44863250	27777	7.2									"	"	

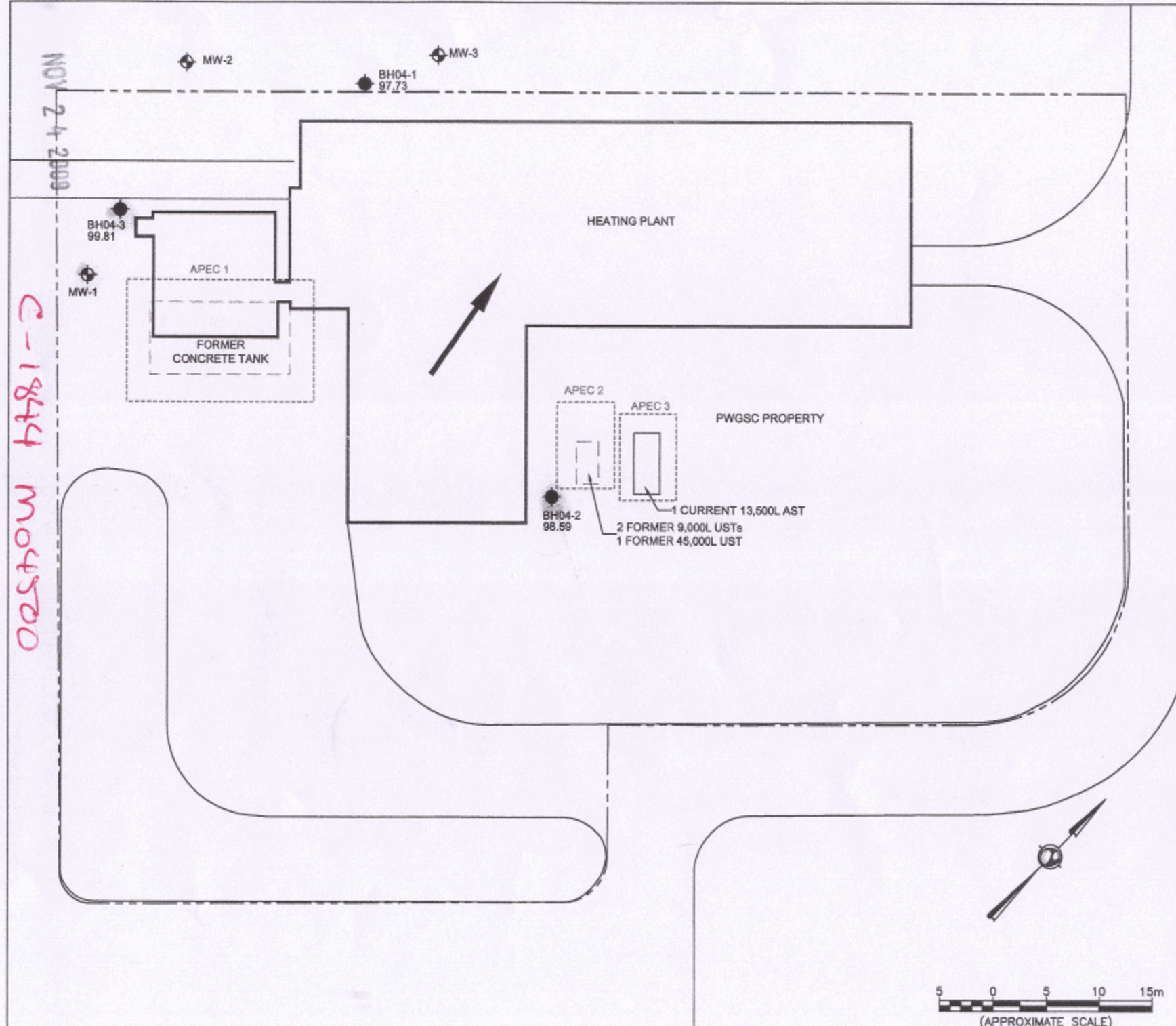
Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd
 Business Address (Street Number/Name, RR): 410 Rue Principale Grenville Sur La Ronge QC
 Municipality: Grenville Sur La Ronge
 Province: QC
 Postal Code: J0V1B0
 Business Telephone No. (inc. area code): 819 242 6469
 Well Contractor's Licence No.: 1844
 Business E-mail Address: downing@haysk.igs.net
 Name of Well Technician (First Name, Last Name): Bruce Downing
 Well Technician's Licence No.: 2173
 Date Submitted (yyyy/mm/dd): 2009/08/05
 Signature of Technician: Bruce Downing

Date 1st Well in Cluster Constructed (yyyy/mm/dd): 2009/07/14
 Date Last Well in Cluster Constructed (yyyy/mm/dd): 2009/07/14

Ministry Use Only

Date Received (yyyy/mm/dd): NOV 24 2009
 Date Inspected (yyyy/mm/dd):
 Audit No.: c 05207
 Remarks: m04500



LEGEND

- APPROXIMATE DND/PWGSC PROPERTY BOUNDARY
- MW-3 MONITORING WELL (BY DUKE ENGINEERING SERVICES, MAY 1998)
- BH04-1 MONITORING WELL (BY GOLDR ASSOCIATES LTD., DEC. 2004)
- - - - AREA OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)
- ↗ INFERRED GROUNDWATER FLOW DIRECTION
- 97.73 GROUNDWATER ELEVATION IN METRES (AMEC, MAY 2009)



TITLE:

SITE PLAN

NATIONAL DEFENCE MEDICAL CENTRE
 CENTRAL HEATING PLANT
 1745 ALTA VISTA DRIVE
 OTTAWA, ONTARIO
 DSRP #06634

CLIENT

Public Works and Government Services Canada

DRAWN BY: ZF

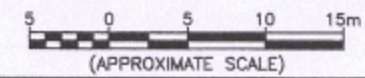
CHECKED BY: KDH

DATE: JUNE 2009

PROJECT NO: TZ91006.3

SCALE: 1 : 50

FIGURE NO: **2**





Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: [Redacted] E-mail Address: [Redacted] Mailing Address: 405 Smyth Rd Municipality: Ottawa Province: ON Postal Code: K1H8W8 Telephone No.:

Well Location

Address of Well Location: 405 Smyth Rd Township: [Redacted] Lot: [Redacted] Concession: [Redacted] City/Town/Village: Ottawa Province: Ontario Postal Code: [Redacted] UTM Coordinates: NAD 83 18 44 88 28 50 27 97 8

Overburden and Bedrock Materials/Abandonment Sealing Record

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Rows include: Bk/Gry Gravel, Bk/Gry Silt Sand, Bk Shale.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used; Volume Placed (m³/ft³). Rows include: Monument/Struckup, Benseal, Great Slurry, Sand.

Method of Construction and Well Use checkboxes. Includes options like Cable Tool, Rotary, Boring, etc.

Construction Record - Casing and Status of Well. Includes columns for Inside Diameter, Open Hole OR Material, Wall Thickness, Depth, and Status options like Water Supply, Replacement Well, etc.

Construction Record - Screen. Includes columns for Outside Diameter, Material, Slot No., and Depth.

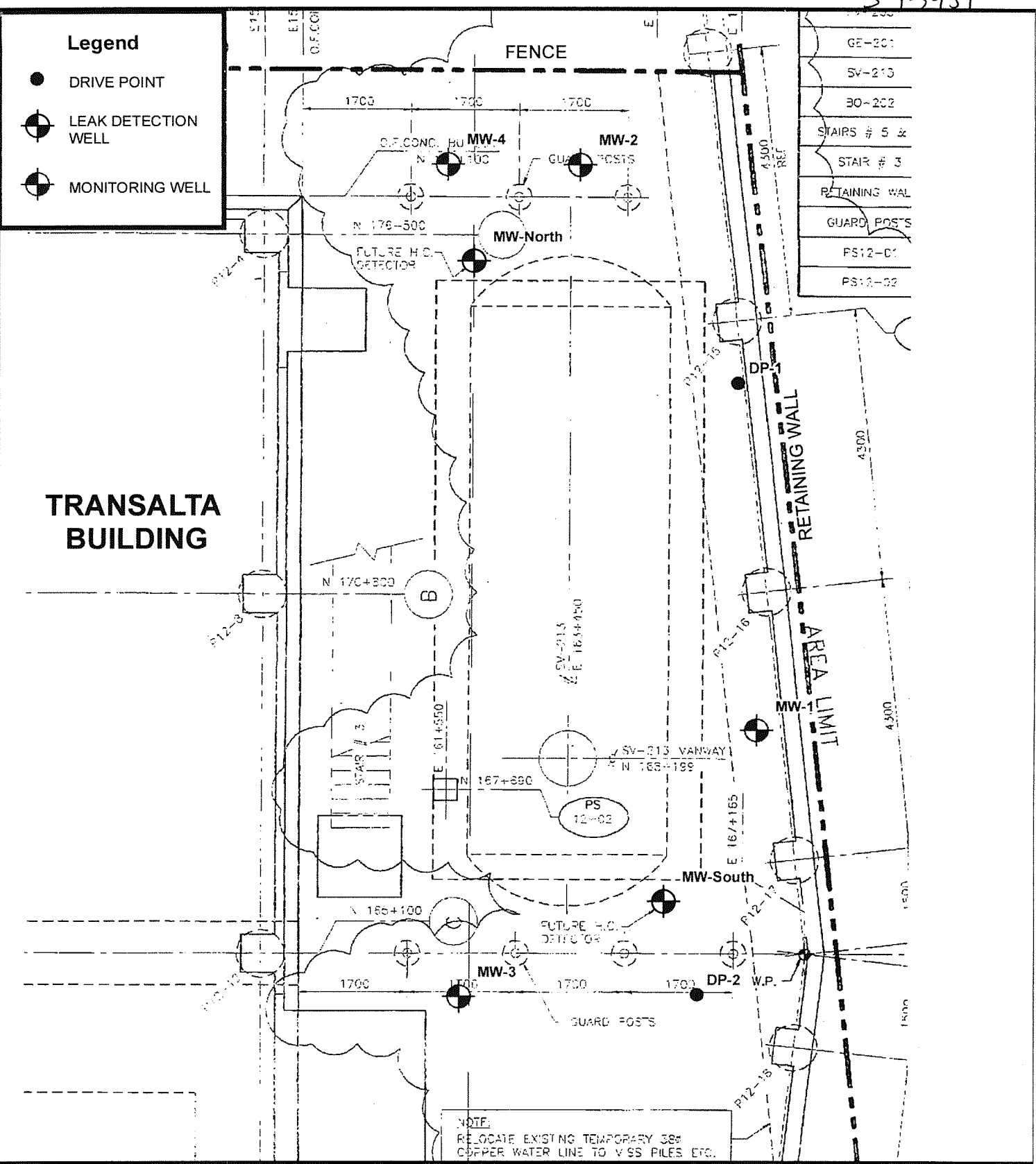
Water Details and Hole Diameter. Includes columns for Water found at Depth, Kind of Water, and Hole Diameter (Depth and Diameter).

Well Contractor and Well Technician Information. Includes Business Name (Strata Soil Sampling Inc), Business Address, and Well Technician (Robert Parsons).

Results of Well Yield Testing. Includes columns for Draw Down (Time, Water Level) and Recovery (Time, Water Level). Rows show pumping data from 1 to 60 minutes.

Map of Well Location and Comments. Includes a map area with handwritten text 'See MAP' and 'MW 3', and a comments section.

S-13451



GE-201
SV-213
BO-202
STAIRS # 5 &
STAIR # 3
RETAINING WALL
GUARD POSTS
PS12-01
PS12-02

Path: X:\2012\121-24443-00\ESA\GIS\121-24443-00_Figure2.mxd

GENIVAR

1345 ROSEMOUNT AVE
CORNWALL, ONTARIO
CANADA K6J 3E5
PHONE: 613-933-5602 FAX: 613-936-0335
WWW.GENIVAR.COM

C-77412/52977

PROJECT
TRANSALTA APPLICATION
FOR A VARIANCE TO
ABANDON A UST

TITLE
SITE PLAN JAN 28 2013

scale	1:80
date	JANUARY 2013
drawn by	GR
job no.	121-24443-00
drawing no.	FIG. 2.0





Measurements recorded in: Metric Imperial

S-13451

Well Record

Well Owner's Information

First Name: [Redacted], E-mail Address: [Redacted], Mailing Address: 405 Smyth Rd, Ottawa, ON, K1H8M8

Well Location

Address of Well Location: 405 Smyth Rd, Township: [Redacted], City/Town/Village: Ottawa, Province: Ontario, Postal Code: [Redacted]

Overburden and Bedrock Materials/Abandonment Sealing Record

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes handwritten entries for gravel, organics, silt, and shale.

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

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes handwritten data for pumping rate and duration.

Method of Construction and Well Use section with checkboxes for Cable Tool, Rotary, Boring, etc., and Public, Commercial, etc.

Construction Record - Casing table with columns: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft) From, To. Includes handwritten entry for plastic casing.

Construction Record - Screen table with columns: Outside Diameter, Material, Slot No., Depth (m/ft) From, To. Includes handwritten entry for plastic screen.

Map of Well Location

Please provide a map below following instructions on the back. See MAP MW1

Water Details and Hole Diameter table with columns: Water found at Depth, Kind of Water, Hole Diameter (Depth, Diameter). Includes handwritten data for water depth and diameter.

Well Contractor and Well Technician Information

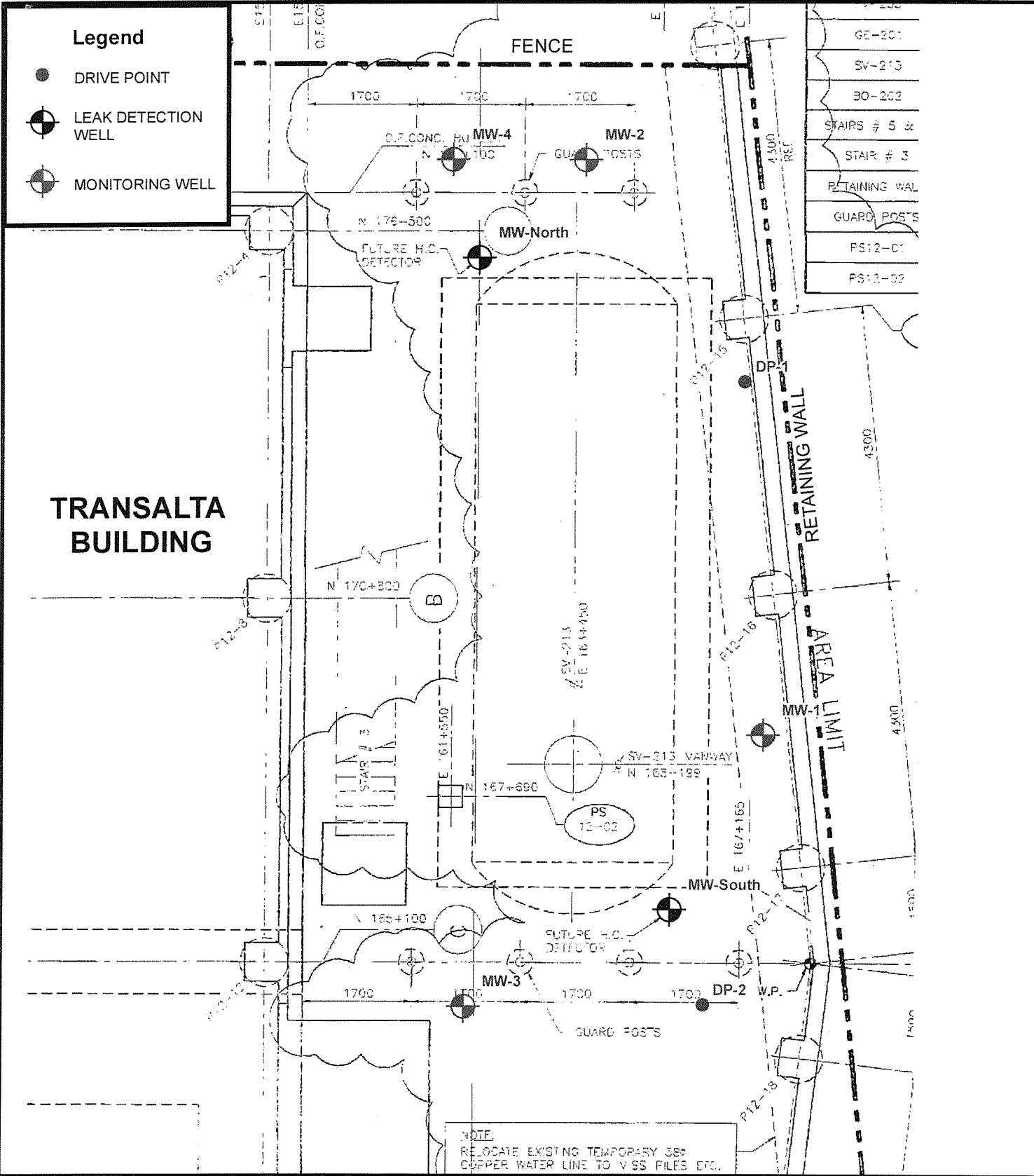
Business Name of Well Contractor: Strata Drilling Group, Well Contractor's Licence No.: 7241, Business Address: 2-147 West Beaver Creek Rd, Municipality: Richmond Hill, Province: ON, Postal Code: L4B1C6, Business E-mail Address: wrecords@strata-soil.com

Well owner's information package delivered, Date Package Delivered, Date Work Completed, Ministry Use Only (Audit No. Z163369, JAN 28 2013)

215471

Legend

- DRIVE POINT
- ⊙ LEAK DETECTION WELL
- ⊙ MONITORING WELL



GE-201
SV-213
30-202
STAIRS # 5
STAIR # 3
RETAINING WAL
GUARD POSTS
PS12-01
PS12-02

TRANSALTA BUILDING

NOTE
 RELOCATE EXISTING TEMPORARY 38" COPPER WATER LINE TO VSS PILES ETC.

Path: X:\2012\121-24443-00\ESA\GIS\121-24443-00_Figure2.mxd

GENIVAR
 1345 ROSEMOUNT AVE
 CORNWALL, ONTARIO
 CANADA K6J 3E5
 PHONE: 613-933-5602 FAX: 613-936-0335
 WWW.GENIVAR.COM

C-7241 2163369

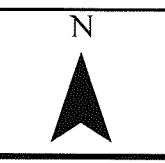
PROJECT
 TRANSALTA APPLICATION
 FOR A VARIANCE TO
 ABANDON A UST

TITLE
 SITE PLAN

JAN 28 2013

scale	1:80
date	JANUARY 2013
drawn by	GR
job no.	121-24443-00

drawing no.
FIG. 2.0





Measurements recorded in: Metric Imperial

Page _____ of _____

Well Owner's Information

First Name <i>Trans Alta</i>		E-mail Address		<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) <i>405 Smyth Rd</i>		Municipality <i>Ottawa</i>	Province <i>ON</i>	Postal Code <i>K1H8M8</i>

Well Location

Address of Well Location (Street Number/Name) <i>405 Smyth Rd</i>		Township	Lot	Concession
County/District/Municipality		City/Town/Village <i>Ottawa</i>	Province Ontario	Postal Code
UTM Coordinates NAD <i>8 3</i>	Zone <i>18</i>	Easting <i>448820</i>	Northing <i>5027995</i>	Municipal Plan and Sublot Number

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>BRN</i>	<i>Gravel</i>		<i>Loose</i>	<i>0</i>	<i>.31</i>
<i>GRY</i>	<i>Silt Sand</i>	<i>Gravel</i>	<i>Loose</i>	<i>.31</i>	<i>2.13</i>
<i>BLK</i>	<i>Shale</i>		<i>fractured</i>	<i>2.13</i>	<i>4.57</i>

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used	Volume Placed	
From	(Material and Type)	(m ³ /ft ³)	
<i>0</i>	<i>Monument/Stackup</i>		
<i>0</i>	<i>Beesal</i>		
<i>.91</i>	<i>Grout Slurry</i>		
<i>3.1</i>	<i>Sand</i>		

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

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input checked="" type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Other, specify _____		<input type="checkbox"/> Other, specify _____	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
<i>3.45</i>	<i>PVC</i>	<i>.356</i>	<i>0</i>	<i>3.66</i>	

Construction Record - Screen					
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Other, specify _____
			From	To	
<i>4.21</i>	<i>PVC</i>	<i>10</i>	<i>3.66</i>	<i>4.57</i>	

Water Details		Hole Diameter		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft)	Diameter (cm/in)	
From	To	From	To	
<i>0</i>		<i>0</i>	<i>2.13</i>	<i>8.25</i>
<i>2.13</i>		<i>2.13</i>	<i>4.57</i>	<i>5.71</i>

Well Contractor and Well Technician Information			
Business Name of Well Contractor <i>Strata Soil Samplings Inc</i>		Well Contractor's Licence No. <i>7241</i>	
Business Address (Street Number/Name) <i>7-147 West Beaver Creek Rd</i>		Municipality <i>Richmond Hill</i>	
Province <i>ON</i>	Postal Code <i>L4B1K6</i>	Business E-mail Address <i>wrecords@stratasoil.com</i>	
Bus. Telephone No. (inc. area code) <i>905 7649304</i>	Name of Well Technician (Last Name, First Name) <i>Parsons Robert</i>		
Well Technician's Licence No. <i>3722</i>	Signature of Technician and/or Contractor <i>[Signature]</i>	Date Submitted <i>2013/01/16</i>	

Map of Well Location

Please provide a map below following instructions on the back.

See MAP

MW 2

Comments:

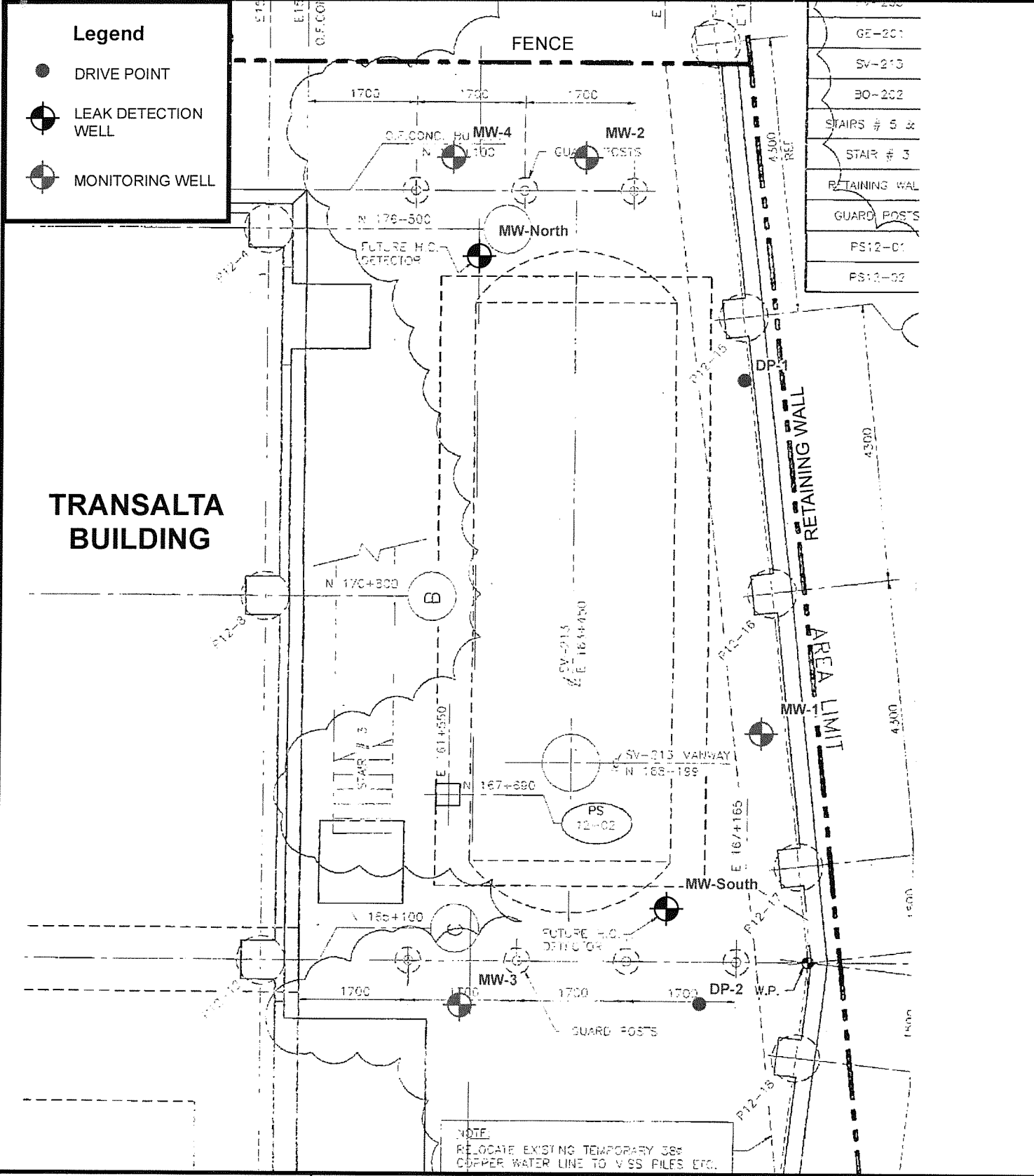
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered <i>Y Y Y Y M M D D</i> <i>2012/12/11</i>	Ministry Use Only Audit No. <i>2152979</i> JAN 28 2013
Date Work Completed <i>2012/12/11</i>		

2-15471

Legend

- DRIVE POINT
- ⊙ LEAK DETECTION WELL
- ⊙ MONITORING WELL

- GE-201
- SV-213
- BO-202
- STAIRS # 5
- STAIR # 3
- RETAINING WAL
- GUARD POSTS
- PS12-01
- PS12-02



NOTE:
RELOCATE EXISTING TEMPORARY GAS
COPPER WATER LINE TO VSS FILES ETC.

Path: X:\2012\121-24443-00\ESA\GIS\121-24443-00_Figure2.mxd

GENIVAR

1345 ROSEMOUNT AVE
CORNWALL, ONTARIO
CANADA K6J 3E5
PHONE: 613-933-5602 FAX: 613-936-0335
WWW.GENIVAR.COM

C-7241 2152979

PROJECT
**TRANSALTA APPLICATION
FOR A VARIANCE TO
ABANDON A UST**

TITLE
SITE PLAN 100 2 3 2013

scale	1:80
date	JANUARY 2013
drawn by	GR
job no.	121-24443-00
drawing no.	FIG. 2.0

N



A 133455

S-13451

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: Trans Alta, Mailing Address: 405 Smyth Rd, Ottawa, ON, Postal Code: K1H1S8S

Well Location

Address of Well Location: 405 Smyth Rd, Township: Ottawa, Province: Ontario, Postal Code: K1H1S8S

Overburden and Bedrock Materials/Abandonment Sealing Record

Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To. Includes entries for Gravel, Sand, and Shale.

Annular Space table with columns: Depth Set at (m/ft) From, To, Type of Sealant Used, Volume Placed (m³/ft³). Includes entries for Monomed and Bensed.

Method of Construction and Well Use checkboxes. Includes options like Cable Tool, Rotary, Boring, and various Well Use categories.

Construction Record - Casing table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To. Includes entry for plastic casing from 0 to 3.5 m/ft.

Construction Record - Screen table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To. Includes entry for plastic screen from 3.5 to 4.42 m/ft.

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

Well Contractor and Well Technician Information. Includes Business Name (Strata Drilling Corp), Business Address (2-147 West Beaver Creek Rd), and Technician Name (Parsons Robert).

Results of Well Yield Testing table with columns: Time (min), Water Level (m/ft), Recovery Time (min), Water Level (m/ft). Includes data for draw down and recovery at various depths.

Map of Well Location section with instructions to provide a map below following instructions on the back.

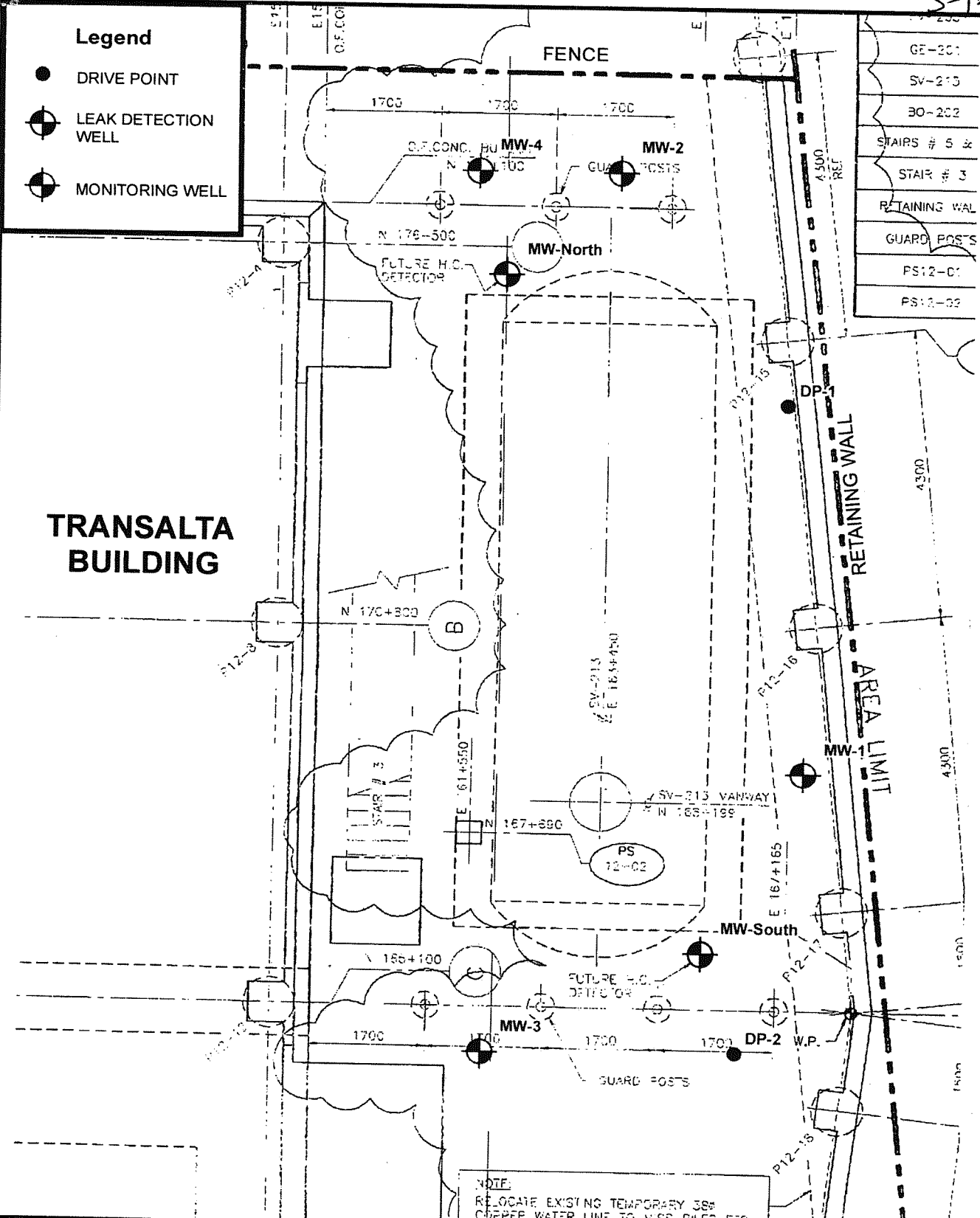
See Map MW 4

Ministry Use Only section including Audit No. (Z 154355), Date Package Delivered, and Date Work Completed (2012/12/13).

S-13451

Legend

- DRIVE POINT
- ⊕ LEAK DETECTION WELL
- ⊕ MONITORING WELL



- GE-201
- SV-215
- 30-202
- STAIRS # 5 &
- STAIR # 3
- RETAINING WAL
- GUARD POSTS
- PS12-01
- PS12-02

TRANSALTA BUILDING

RETAINING WALL

AREA LIMIT

NOTE:
RELOCATE EXISTING TEMPORARY 38"
COPPER WATER LINE TO VSS PILES ETC.

Path: X:\2012\121-24443-00\ESA\GIS\121-24443-00_Figure2.mxd

GENIVAR
 1345 ROSEMOUNT AVE
 CORNWALL, ONTARIO
 CANADA K6J 3E5
 PHONE: 613-933-5602 FAX: 613-936-0335
 WWW.GENIVAR.COM

PROJECT
 TRANSALTA APPLICATION
 FOR A VARIANCE TO
 ABANDON A UST

scale 1:80
 date JANUARY 2013
 drawn by GR
 job no. 121-24443-00

C-7241 2154355

TITLE
 SITE PLAN JAN 28 2013

drawing no.
FIG. 2.0





Well Tag No. (Place Sticker and/or Print Below)
A182547

Measurements recorded in: Metric Imperial

DND NATIONAL DEFENCE

Address of Well Location (Street Number/Name)
1745 Alta Vista Dr
Township
Lot
Concession
City/Town/Village
Ottawa
Province
Ontario
Postal Code
UTM Coordinates
Zone Easting Northing
Municipal Plan and Sublot Number
Other

Overburden and Bedrock Materials/Abandonment Sealing Record
Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space
Table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³)

Results of Well Yield Testing
Table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level)

Method of Construction
Well Use
List of options for construction methods and well uses.

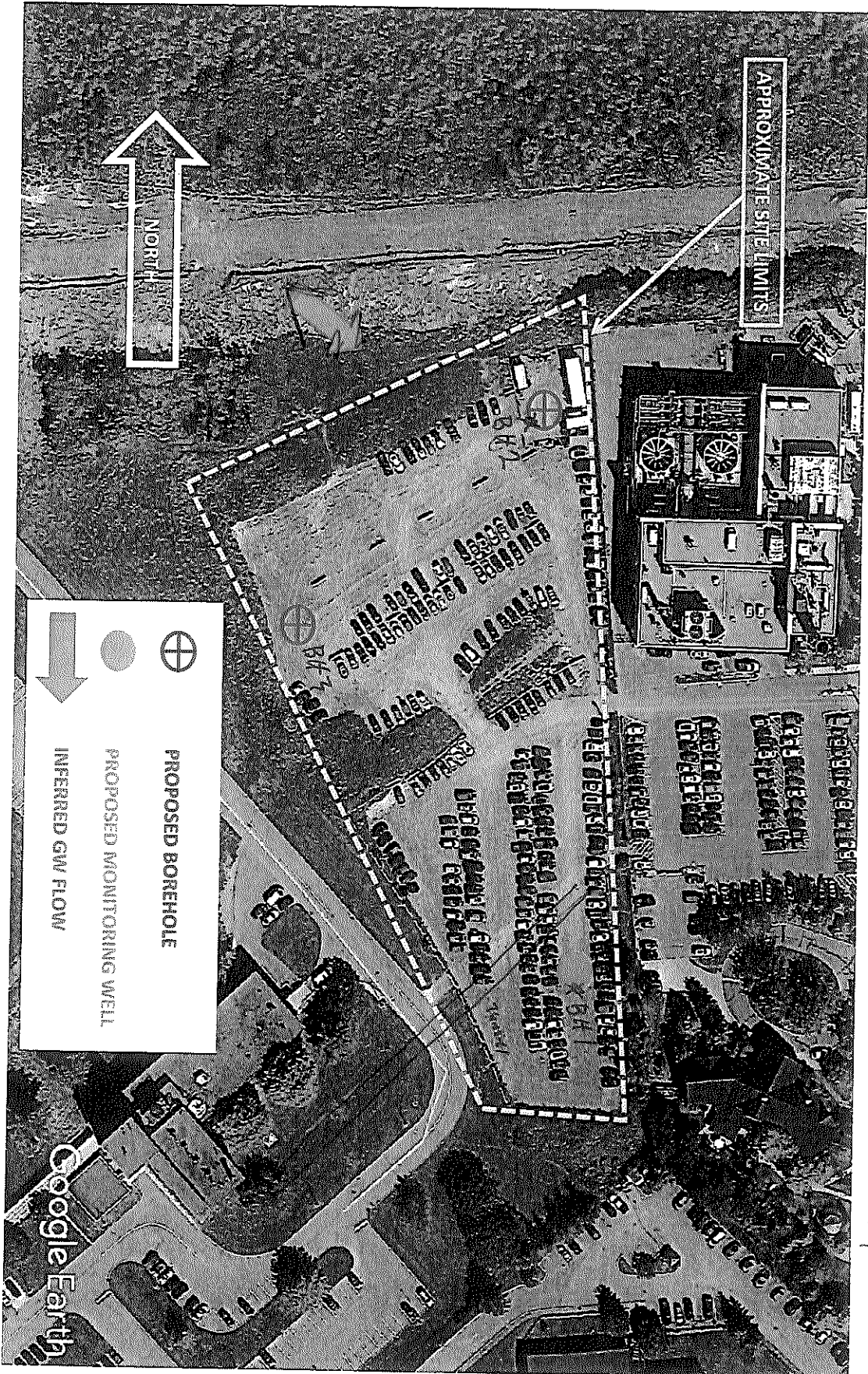
Construction Record - Casing
Table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To

Construction Record - Screen
Table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To

Water Details
Table with columns: Water found at Depth (m/ft), Kind of Water, Hole Diameter (Depth, Diameter)

Well Contractor and Well Technician Information
Business Name of Well Contractor: Strat9 Drilling Group
Well Contractor's Licence No.: 72411
Business Address: 165 Steeles Cr. Markham
Province: ON, Postal Code: L3R8U0, Business E-mail Address: wrecords@strat9seil.ca
Bus. Telephone No.: 905 940 7919, Name of Well Technician: McLean, James
Well Technician's Licence No.: 3650, Signature of Technician and/or Contractor, Date Submitted: 2017/11/30

Map of Well Location
Please provide a map below following instructions on the back.
See map mw BH 1
Ministry Use Only
Audit No.: 2268059
DEC 22 2017
Received



5-21047

C-7241 Z-268059

DEC 22 2017

Nick Sullivan

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: September 7, 2023 6:10 PM
To: Nick Sullivan
Subject: RE: Records Search Request (PE6237)

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 records in our current database of any fuel storage tanks at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
63870888	401 SMYTH RD	OTTAWA	ON	K1H 8L1	Active	FS FUEL OIL TANK

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
40965279	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
61212848	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS FUEL OIL TANK
64553092	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64553093	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64553096	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64628186	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64662371	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64758046	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64789307	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE
64990903	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Under Review	FS APPLIANCE
64990904	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Under Review	FS APPLIANCE
64990905	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Under Review	FS APPLIANCE
64990906	405 SMYTH RD	OTTAWA	ON	K1H 8M8	Active	FS APPLIANCE

Accessing the applications

1. Click [Release of Public Information](#) - TSSA and click “need a copy of a document”
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the “TSSA Service Prepayment Portal” link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under “Program Area” select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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 publicinformationservices@tssa.org.

Warm regards,



Kimberly Gage | Public Information Agent

Legal
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



From: Nick Sullivan
<NSullivan@patersongroup.ca>
Sent: Thursday, September 7, 2023
4:22 PM
To: Public Information Services



Winner of 2022 5-Star Safety Cultures Award

<publicinformationservices@tssa.org>

Subject: Records Search Request (PE6237)

[CAUTION]: This email originated outside the organisation.

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

Good day,

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.

Smyth Road: 401, 405, 411, 451, 497, 599;
Alta Vista Drive: 1745.

Thank you,



Nick Sullivan, B.Sc.
Junior Environmental Technical Specialist

TEL: (613) 226-7381 ext. 208
DIRECT: (613) 913-3608

9 AURIGA DRIVE
OTTAWA, ON, K2E 7T9

nsullivan@patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY

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

Office Use Only

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



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

*Site Address or Location:
* Mandatory Field

Applicant/Agent Information:

Name:
Mailing Address:
Telephone: Email Address:

Registered Property Owner Information: Same as above

Name:
Mailing Address:
Telephone: Email Address:

Site Details

Legal Description and PIN:

What is the land currently used for?

Institutional Land Use - University of Ottawa Faculty of Medicine and Health Science

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

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

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

\$155.00

Planning Fee

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

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

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

Signed: 

Dated (dd/mm/yyyy): 08/09/2023

Per: Nick Sullivan

(Please print name)

Title: Environmental Specialist

Company: Paterson Group Inc.



PATERSON GROUP

September 7, 2023
File: PE6237-HLUI

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

Subject: **Authorization Letter: HLUI Search
Phase I – Environmental Site Assessment
451 Smyth Road
Ottawa, Ontario**

Consulting Engineers

9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

Dear Sir/Madame

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

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

Name of Company/Property Owner: University of Ottawa

Name of Representative:

Signature:

Date:

Suresh

Ajjampur

Digitally signed by

Suresh Ajjampur

Date: 2023.09.07

17:11:57 -04'00'



HLUI Subject Property

Part of 451 Smyth Road

Site Map





DATABASE REPORT

Project Property: *Phase I ESA
Part of 451 Smyth Road
Ottawa ON K1H 8M5*

Project No: *PO #58303 / File: PE6237*

Report Type: *Standard Report*

Order No: *23090500536*

Requested by: *Paterson Group Inc.*

Date Completed: *September 8, 2023*

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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
Part of 451 Smyth Road Ottawa ON K1H 8M5*

Project No: *PO #58303 / File: PE6237*

Coordinates:

Latitude: *45.4031358*
Longitude: *-75.6514947*
UTM Northing: *5,027,941.68*
UTM Easting: *449,013.61*
UTM Zone: *18T*

Elevation: *265 FT
80.88 M*

Order Information:

Order No: *23090500536*
Date Requested: *September 5, 2023*
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	0	0
CA	<i>Certificates of Approval</i>	Y	0	18	18
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	2	2
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	3	3
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	6	6
ECA	<i>Environmental Compliance Approval</i>	Y	0	19	19
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	10	10
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	81	81
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	1	1
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	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	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	1	1
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	4	4
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	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	18	18
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	1	1
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	4	4
Total:			0	173	173

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		405 SMYTH RD Ottawa ON Well ID: 7196082	W/188.9	-1.69	42
2	WWIS		405 SMITH RD Ottawa ON Well ID: 7196079	W/189.1	-1.69	45
3	WWIS		405 SMYTH RD Ottawa ON Well ID: 7196081	W/200.8	-2.00	49
4	CA	TRANSALTA ENERGY CORP.	405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W/210.0	-1.73	52
4	CA	TRANSALTA ENERGY CORPORATION	405 SMYTH RD.,X# 8-4069-91 OTTAWA CITY ON K1H 8M8	W/210.0	-1.73	52
4	SPL	TRANS ALTA ENERGY CORPORATION	405 SYMTH ROAD 405 SMYTH ROAD OTTAWA CITY ON	W/210.0	-1.73	53
4	SPL	TRANS ALTA ENERGY CORPORATION	405 SMYTH ROAD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W/210.0	-1.73	54
4	SPL	SEWERMATIC	405 SMYTHE ROAD AT TRANSALBERTA CO-GEN PLANT. TANK TRUCK (CARGO) OTTAWA CITY ON	W/210.0	-1.73	54
4	SPL	TRANS ALTA ENERGY CORPORATION	TRANS ALTA, 405 SMYTH RD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W/210.0	-1.73	55
4	GEN	TRANSALTA ENERGY CORPORATION 38-665	405 SMYTH ROAD OTTAWA ON K1H 8M8	W/210.0	-1.73	56
4	GEN	TRANSALTA ENERGY CORPORATION 38-665	405 SYMTH ROAD OTTAWA ON K1H 8M8	W/210.0	-1.73	57
4	GEN	TRANSALTA COGENERATION, L.P.	405 SMYTH ROAD OTTAWA ON K1H 8M8	W/210.0	-1.73	57

<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>
4	EHS		405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	58
4	DTNK	Transalta	405 Smyth Rd. Ottawa ON K1H 8M8	W/210.0	-1.73	58
4	EBR	TransAlta Cogeneration L.P.	Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA ON	W/210.0	-1.73	59
4	EBR	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa ON	W/210.0	-1.73	59
4	SPL	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	60
4	CA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	60
4	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	61
4	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	61
4	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	61
4	CA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	62
4	CA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	62
4	NCPL	TransAlta Cogeneration Ltd. - Ottawa	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	63
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	63
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	64
4	EBR	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. ON	W/210.0	-1.73	65
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	65
4	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	- Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8	W/210.0	-1.73	66
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON	W/210.0	-1.73	67
4	CFOT	TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	W/210.0	-1.73	67
4	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	68
4	VAR	THE MATTRESS & BRASS BED CO.	405 SMYTH RD.,OTTAWA,ON,K1H 8M8, CA ON	W/210.0	-1.73	68
4	GHG	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	68
4	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	71
4	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	W/210.0	-1.73	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	71
4	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	72
4	ECA	TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	72
4	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	72
4	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	72
4	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	73
4	ECA	TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	W/210.0	-1.73	73
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	73
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	74
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	75
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	76
4	SPL	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	77
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	78

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	DTNK	TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	W/210.0	-1.73	78
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	79
4	ECA	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W/210.0	-1.73	80
4	GEN	TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W/210.0	-1.73	80
4	NPR2	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	405 SMYTH ROAD OTTAWA ON	W/210.0	-1.73	81
4	NPR2	OTTAWA HEALTH SCIENCE CENTER	405 SMYTH ROAD OTTAWA ON K1H8M8	W/210.0	-1.73	100
4	NPR2	OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	405 SMYTH ROAD OTTAWA ON K1H8M8	W/210.0	-1.73	104
4	NPR2	HEALTH SCIENCE COGENERATION PLANT	405 SMYTH RD. OTTAWA ON K1H8M8	W/210.0	-1.73	110
5	WWIS		405 SMYTH RD Ottawa ON Well ID: 7196080	W/211.4	-2.00	113
6	EHS		See Map Ottawa ON	ENE/225.8	0.00	117
7	HINC		407 SMYTH ROAD OTTAWA ON K1H 8M8	WSW/233.8	-1.69	117
7	EHS		407 Smyth Road Ottawa ON K1H 8M8	WSW/233.8	-1.69	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EHS		407 Smyth Road Ottawa ON K1H 8M8	WSW/233.8	-1.69	117
8	CA	UNIVERSITY OF OTTAWA	451 SMYTH ROAD OTTAWA CITY ON K1H 8M5	ESE/236.0	1.00	118
8	SPL	UNIVERSITY OF OTTAWA	451 SMYTH RD OTTAWA CITY ON K1H 8M5	ESE/236.0	1.00	118
8	GEN	UNIVERSITY OF OTTAWA	SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	ESE/236.0	1.00	119
8	GEN	UNIVERSITY OF OTTAWA 39-090	451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	ESE/236.0	1.00	120
8	GEN	UNIVERSITY OF OTTAWA 39-090	SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	ESE/236.0	1.00	121
8	GEN	UNIVERSITY OF OTTAWA	451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	ESE/236.0	1.00	122
8	GEN	UNIVERSITY OF OTTAWA	FACULTY OF MEDICINE 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	123
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	124
8	SCT	QBM Cell Science	451 Smyth Rd Suite 2230A Ottawa ON K1H 8M5	ESE/236.0	1.00	125
8	EBR	University of Ottawa	451 Smyth Road Ottawa Ontario K1H 8M5 Ottawa ON	ESE/236.0	1.00	125
8	CA	University of Ottawa	451 Smyth Road Ottawa ON K1H 8M5	ESE/236.0	1.00	126
8	CA	University of Ottawa	451 Smyth Road Ottawa ON K1H 8M5	ESE/236.0	1.00	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	126
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	128
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	129
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	130
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON	ESE/236.0	1.00	131
8	ECA	University of Ottawa	451 Smyth Road Ottawa ON K1N 1E3	ESE/236.0	1.00	132
8	ECA	University of Ottawa	451 Smyth Road Ottawa ON K1N 6N5	ESE/236.0	1.00	132
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	132
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	133
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	134
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	136
8	ECA	University of Ottawa	451 Smyth Rd Ottawa ON K1N 7B7	ESE/236.0	1.00	137

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	137
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	138
8	GEN	UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE/236.0	1.00	140
9	GEN	REHABILITATION CENTRE, THE	ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	141
9	GEN	REHABILITATION CENTRE, THE	505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	142
9	GEN	REHABILITATION CENTRE, THE 33-638	ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	142
9	GEN	REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	143
9	GEN	REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	143
9	GEN	REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	144
9	GEN	REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E/238.8	0.00	144
10	CA	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA CITY ON K1H 8L1	S/240.6	1.00	145
10	GEN	CHILDREN'S HOSPITAL (EASTERN ONT)	401 SMYTH RD. OTTAWA ON K1H 8L1	S/240.6	1.00	145
10	GEN	CHILDREN'S HOSPITAL OF EASTERN	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	S/240.6	1.00	146

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA ON K1H 8L1	S/240.6	1.00	146
10	GEN	CHILDREN'S HOSPITAL OF EASTERN 10-041	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	S/240.6	1.00	147
10	GEN	HOPITAL POUR ENFANTS	401 SMYTH ROAD OTTAWA ON K1H 8L1	S/240.6	1.00	148
10	GEN	Schindler Elevator Corp.	CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	S/240.6	1.00	148
10	CA	Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	S/240.6	1.00	148
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	149
10	SPL	Cascades Recovery Inc.	401 Smyth Rd Ottawa ON K1H 8L1	S/240.6	1.00	150
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	150
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	151
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	152
10	EHS		401 Smyth Road Ottawa ON	S/240.6	1.00	153
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON	S/240.6	1.00	153
10	CFOT	681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	S/240.6	1.00	154

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	EHS		401 Smyth Rd Ottawa ON K1H8L1	S/240.6	1.00	154
10	ECA	Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	S/240.6	1.00	154
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	155
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	156
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	156
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	157
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	159
10	DTNK	681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	S/240.6	1.00	160
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	160
10	GEN	CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S/240.6	1.00	161
11	CA	OTTAWA GENERAL HOSPITAL	SMITH RD., REG. CANCER CENTRE OTTAWA CITY ON	ESE/244.4	1.00	163
11	CA	OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA CITY ON K1H 8L6	ESE/244.4	1.00	163
11	CA	OTTAWA GENERAL HOSPITAL	501 CHEMIN SMYTH ROAD OTTAWA CITY ON	ESE/244.4	1.00	163

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	SPL	HOSPITAL	501 SYMTHE ROAD (N.O.S.) OTTAWA ON	ESE/244.4	1.00	164
11	GEN	OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	164
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	165
11	GEN	OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	166
11	GEN	OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	167
11	GEN	OTTAWA GENERAL HOSPITAL 29-046	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	167
11	GEN	OTTAWA (SEE & USE ON0242601)	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	168
11	GEN	PHARMACIE DESJARDINS LTEE	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	169
11	EHS		501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	169
11	EHS		501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	170
11	EHS		501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	170
11	SPL	City of Ottawa	501 Smythe Rd Ottawa ON	ESE/244.4	1.00	170
11	SPL	Ottawa Hospital General Campus<UNOFFICIAL>	501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	171

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	SPL	Ottawa General Hospital<UNOFFICIAL>	501 Smyth St Ottawa ON	ESE/244.4	1.00	172
11	SPL	The Ottawa Hospital - General Campus	501 Smyth Road Ottawa ON	ESE/244.4	1.00	172
11	GEN	The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	173
11	EHS		501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	174
11	CA	The Ottawa Hospital	501 Smyth Road (General Campus) Ottawa ON	ESE/244.4	1.00	174
11	CA	The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	174
11	EBR	The Ottawa Hospital	501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	ESE/244.4	1.00	174
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	175
11	GEN	KONE INC	501 SMYTH RD OTTAWA ON K1H 8L6	ESE/244.4	1.00	176
11	EASR	THE OTTAWA HOSPITAL/L'HOPITAL D'OTTAWA	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	176
11	SPL	The Ottawa Hospital	501 Smyth Rd (General Campus) Ottawa ON K1H 8L6	ESE/244.4	1.00	177
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	177
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	179

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	EBR	The Ottawa Hospital	501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	ESE/244.4	1.00	180
11	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	180
11	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON	ESE/244.4	1.00	181
11	ECA	The Ottawa Hospital	501 Smyth Rd Ottawa ON K1H 8L6	ESE/244.4	1.00	182
11	PINC	ALC-UCC SITE CONSTRUCTORS INC	501 SMYTH RD,,OTTAWA,ON,K1H 8L6, CA ON	ESE/244.4	1.00	183
11	SPL	Enbridge Gas Distribution Inc.	501 Smyth Road Ottawa ON	ESE/244.4	1.00	183
11	SPL	Enbridge Gas Distribution Inc.	501 Smyth Road Ottawa ON	ESE/244.4	1.00	184
11	SPL	Praxair Canada Inc	501 Smyth Rd Ottawa ON K1H 8L8	ESE/244.4	1.00	185
11	ECA	The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	185
11	ECA	The Ottawa Hospital	501 Smyth Road (General Campus) Ottawa ON K1H 8L6	ESE/244.4	1.00	186
11	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	186
11	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	187
11	GEN	THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	188

<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>
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	189
11	SPL		501 Smythe Rd, Ottawa Ottawa ON	ESE/244.4	1.00	191
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	192
11	GEN	Carrier Commercial Service a division of UTC Canad	501 Smyth Rd Ottawa ON K1H 8L6	ESE/244.4	1.00	194
11	PINC	PIPELINE HIT - 1 ¼"	501 SMYTH ROAD,,OTTAWA,ON,K1H 8L6,CA ON	ESE/244.4	1.00	194
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	194
11	GEN	SUEZ WTS	501 Smyth Road Ottawa ON K1H 8L6	ESE/244.4	1.00	196
11	GEN	THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE/244.4	1.00	197

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 18 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	451 Smyth Road Ottawa ON K1H 8M5	ESE	235.99	<u>8</u>
University of Ottawa	451 Smyth Road Ottawa ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	451 SMYTH ROAD OTTAWA CITY ON K1H 8M5	ESE	235.99	<u>8</u>
Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA CITY ON K1H 8L1	S	240.63	<u>10</u>
OTTAWA GENERAL HOSPITAL	501 CHEMIN SMYTH ROAD OTTAWA CITY ON	ESE	244.42	<u>11</u>
OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA CITY ON K1H 8L6	ESE	244.42	<u>11</u>
OTTAWA GENERAL HOSPITAL	SMITH RD., REG. CANCER CENTRE OTTAWA CITY ON	ESE	244.42	<u>11</u>
The Ottawa Hospital	501 Smyth Road (General Campus) Ottawa ON	ESE	244.42	<u>11</u>
The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	<u>11</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lower Elevation	Address	Direction	Distance (m)	Map Key
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA ENERGY CORPORATION	405 SMYTH RD.,X# 8-4069-91 OTTAWA CITY ON K1H 8M8	W	210.03	4
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA ENERGY CORP.	405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W	210.03	4
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 2 CFOT 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>
681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	S	240.63	10

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	W	210.03	4

DTNK - Delisted Fuel Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
681291 ONTARIO INC O/A S & R MECHANICAL	401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	S	240.63	10

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Transalta	405 Smyth Rd. Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION LP	405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	W	210.03	4

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jul 31, 2023 has found that there are 1 EASR 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>
THE OTTAWA HOSPITAL/L'HOPITAL D'OTTAWA	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jun 30, 2023 has found that there are 6 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	451 Smyth Road Ottawa Ontario K1H 8M5 Ottawa ON	ESE	235.99	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Ottawa Hospital	501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	ESE	244.42	<u>11</u>
The Ottawa Hospital	501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	ESE	244.42	<u>11</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa ON	W	210.03	<u>4</u>
TransAlta Cogeneration L.P.	Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA ON	W	210.03	<u>4</u>
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. ON	W	210.03	<u>4</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jul 31, 2023 has found that there are 19 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
University of Ottawa	451 Smyth Rd Ottawa ON K1N 7B7	ESE	235.99	<u>8</u>
University of Ottawa	451 Smyth Road Ottawa ON K1N 6N5	ESE	235.99	<u>8</u>
University of Ottawa	451 Smyth Road Ottawa ON K1N 1E3	ESE	235.99	<u>8</u>
Children's Hospital of Eastern Ontario	401 Smyth Road Ottawa ON K1H 8L1	S	240.63	<u>10</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	<u>11</u>
The Ottawa Hospital	501 Smyth Road (General Campus) Ottawa ON K1H 8L6	ESE	244.42	<u>11</u>
The Ottawa Hospital	501 Smyth Rd Ottawa ON K1H 8L6	ESE	244.42	<u>11</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	W	210.03	<u>4</u>
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	<u>4</u>
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	<u>4</u>

TransAlta Cogeneration, L.P.	405 Smyth Road Ottawa ON	W	210.03	4
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	- Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8	W	210.03	4

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 10 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>
	See Map Ottawa ON	ENE	225.81	6
	401 Smyth Road Ottawa ON	S	240.63	10
	401 Smyth Rd Ottawa ON K1H8L1	S	240.63	10
	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11
	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11
	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11
	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	<u>4</u>
	407 Smyth Road Ottawa ON K1H 8M8	WSW	233.81	<u>7</u>
	407 Smyth Road Ottawa ON K1H 8M8	WSW	233.81	<u>7</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 81 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA 39-090	451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA 39-090	SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	FACULTY OF MEDICINE 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>
UNIVERSITY OF OTTAWA	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	ESE	235.99	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
REHABILITATION CENTRE, THE	ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE	505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE 33-638	ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
REHABILITATION CENTRE, THE	THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	E	238.81	<u>9</u>
CHILDREN'S HOSPITAL (EASTERN ONT)	401 SMYTH RD. OTTAWA ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 SMYTH ROAD OTTAWA ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN 10-041	ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	S	240.63	<u>10</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HOPITAL POUR ENFANTS	401 SMYTH ROAD OTTAWA ON K1H 8L1	S	240.63	<u>10</u>
Schindler Elevator Corp.	CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	<u>10</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	10
CHILDREN'S HOSPITAL OF EASTERN ONTARIO	401 Smyth road ottawa ON K1H 8L1	S	240.63	10
OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
OTTAWA GENERAL HOSPITAL	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
OTTAWA GENERAL HOSPITAL 29-046	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
OTTAWA (SEE & USE ON0242601)	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
PHARMACIE DESJARDINS LTEE	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
The Ottawa Hospital	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11
THE OTTAWA HOSPITAL-GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KONE INC	501 SMYTH RD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
Carrier Commercial Service a division of UTC Canad	501 Smyth Rd Ottawa ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	<u>11</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUEZ WTS	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11
THE OTTAWA HOSPITAL- GENERAL CAMPUS	501 SMYTH ROAD OTTAWA ON K1H 8L6	ESE	244.42	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSALTA ENERGY CORPORATION 38-665	405 SMYTH ROAD OTTAWA ON K1H 8M8	W	210.03	4
TRANSALTA ENERGY CORPORATION 38-665	405 SYMTH ROAD OTTAWA ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 SMYTH ROAD OTTAWA ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4

TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4
TRANSALTA COGENERATION, L.P.	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4

GHG - Greenhouse Gas Emissions from Large Facilities

A search of the GHG database, dated 2013-Dec 2019 has found that there are 1 GHG 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>
Ottawa Health Sciences Centre (OHSC) Cogeneration Facility	405 Smyth Road Ottawa ON K1H 8M8	W	210.03	4

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>
	407 SMYTH ROAD OTTAWA ON K1H 8M8	WSW	233.81	7

NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2021 has found that there are 1 NCPL 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>
TransAlta Cogeneration Ltd. - Ottawa	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4

NPR2 - National Pollutant Release Inventory 1993-2020

A search of the NPR2 database, dated Sep 2020 has found that there are 4 NPR2 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>
HEALTH SCIENCE COGENERATION PLANT	405 SMYTH RD. OTTAWA ON K1H8M8	W	210.03	4
OTTAWA HEALTH SCIENCE CENTRE COGENERATION PLANT	405 SMYTH ROAD OTTAWA ON K1H8M8	W	210.03	4
OTTAWA HEALTH SCIENCE CENTER	405 SMYTH ROAD OTTAWA ON K1H8M8	W	210.03	4
OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY	405 SMYTH ROAD OTTAWA ON	W	210.03	4

PINC - Pipeline Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALC-UCC SITE CONSTRUCTORS INC	501 SMYTH RD.,OTTAWA,ON,K1H 8L6,CA ON	ESE	244.42	11
PIPELINE HIT - 1 ¼"	501 SMYTH ROAD,,OTTAWA,ON,K1H 8L6,CA ON	ESE	244.42	11

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
QBM Cell Science	451 Smyth Rd Suite 2230A Ottawa ON K1H 8M5	ESE	235.99	8

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021; Jul 2022 has found that there are 18 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNIVERSITY OF OTTAWA	451 SMYTH RD OTTAWA CITY ON K1H 8M5	ESE	235.99	8
Cascades Recovery Inc.	401 Smyth Rd Ottawa ON K1H 8L1	S	240.63	10
Enbridge Gas Distribution Inc.	501 Smyth Road Ottawa ON	ESE	244.42	11
Praxair Canada Inc	501 Smyth Rd Ottawa ON K1H 8L8	ESE	244.42	11
Enbridge Gas Distribution Inc.	501 Smyth Road Ottawa ON	ESE	244.42	11
	501 Smythe Rd, Ottawa Ottawa ON	ESE	244.42	11
HOSPITAL	501 SYMTHE ROAD (N.O.S.) OTTAWA ON	ESE	244.42	11
City of Ottawa	501 Smythe Rd Ottawa ON	ESE	244.42	11
Ottawa Hospital General Campus<UNOFFICIAL>	501 Smyth Road Ottawa ON K1H 8L6	ESE	244.42	11

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa General Hospital<UNOFFICIAL>	501 Smyth St Ottawa ON	ESE	244.42	11
The Ottawa Hospital - General Campus	501 Smyth Road Ottawa ON	ESE	244.42	11
The Ottawa Hospital	501 Smyth Rd (General Campus) Ottawa ON K1H 8L6	ESE	244.42	11

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta	Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
TRANS ALTA ENERGY CORPORATION	405 SMYTH ROAD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W	210.03	4
TRANS ALTA ENERGY CORPORATION	405 SYMTH ROAD 405 SMYTH ROAD OTTAWA CITY ON	W	210.03	4
TransAlta Cogeneration Ltd.	405 Smyth Rd Ottawa ON K1H 8M8	W	210.03	4
SEWERMATIC	405 SMYTHE ROAD AT TRANSALBERTA CO-GEN PLANT. TANK TRUCK (CARGO) OTTAWA CITY ON	W	210.03	4
TRANS ALTA ENERGY CORPORATION	TRANS ALTA, 405 SMYTH RD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	W	210.03	4

VAR - Variances for Abandonment of Underground Storage Tanks

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

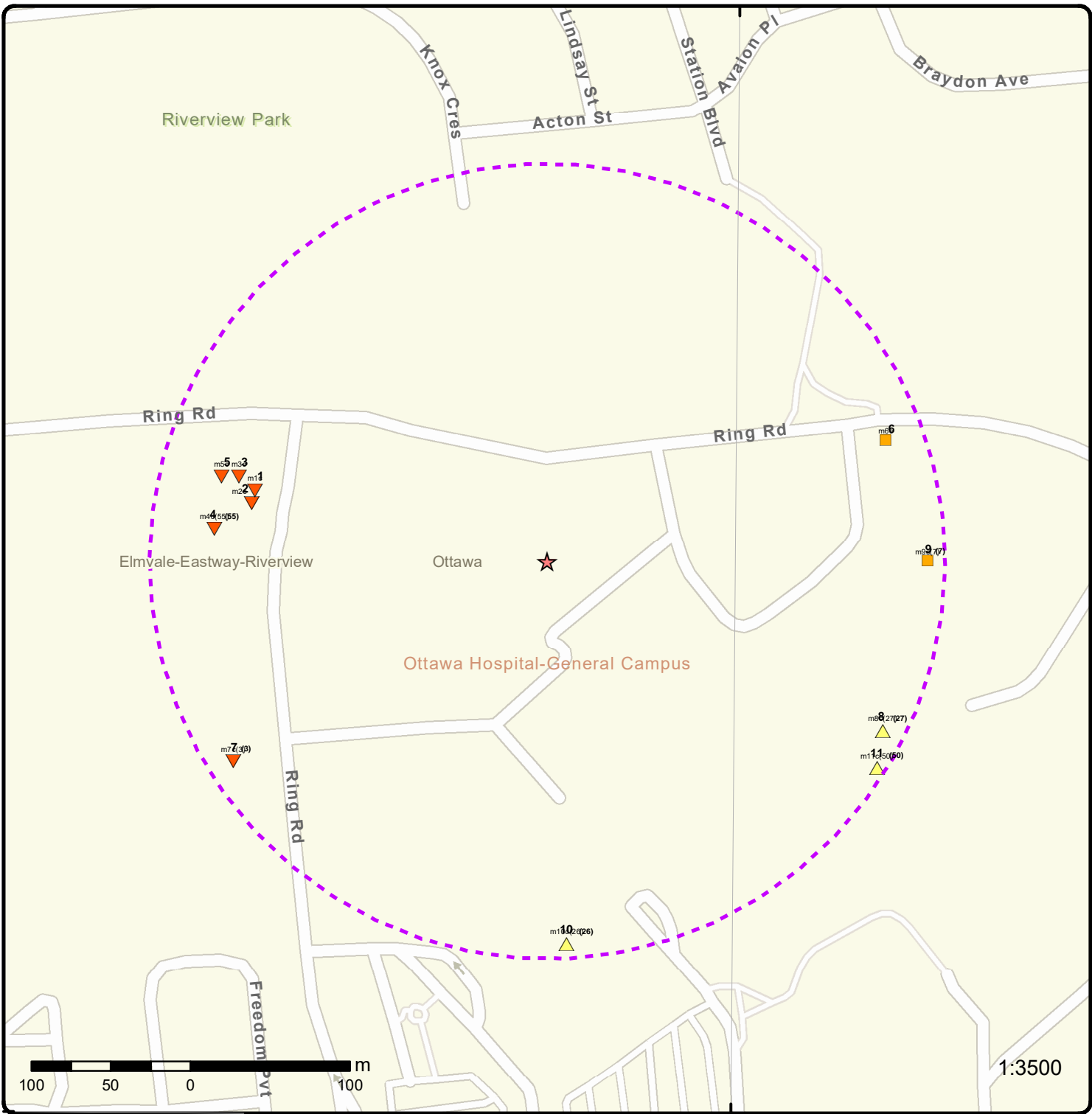
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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THE MATTRESS & BRASS BED CO.	405 SMYTH RD,,OTTAWA,ON,K1H 8M8,CA ON	W	210.03	<u>4</u>
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WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 4 WWIS 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>
	405 SMYTH RD Ottawa ON <i>Well ID:</i> 7196082	W	188.89	<u>1</u>
	405 SMITH RD Ottawa ON <i>Well ID:</i> 7196079	W	189.13	<u>2</u>
	405 SMYTH RD Ottawa ON <i>Well ID:</i> 7196081	W	200.82	<u>3</u>
	405 SMYTH RD Ottawa ON <i>Well ID:</i> 7196080	W	211.45	<u>5</u>



Map: 0.25 Kilometer Radius

Order Number: 23090500536

Address: Part of 451 Smyth Road, Ottawa, ON

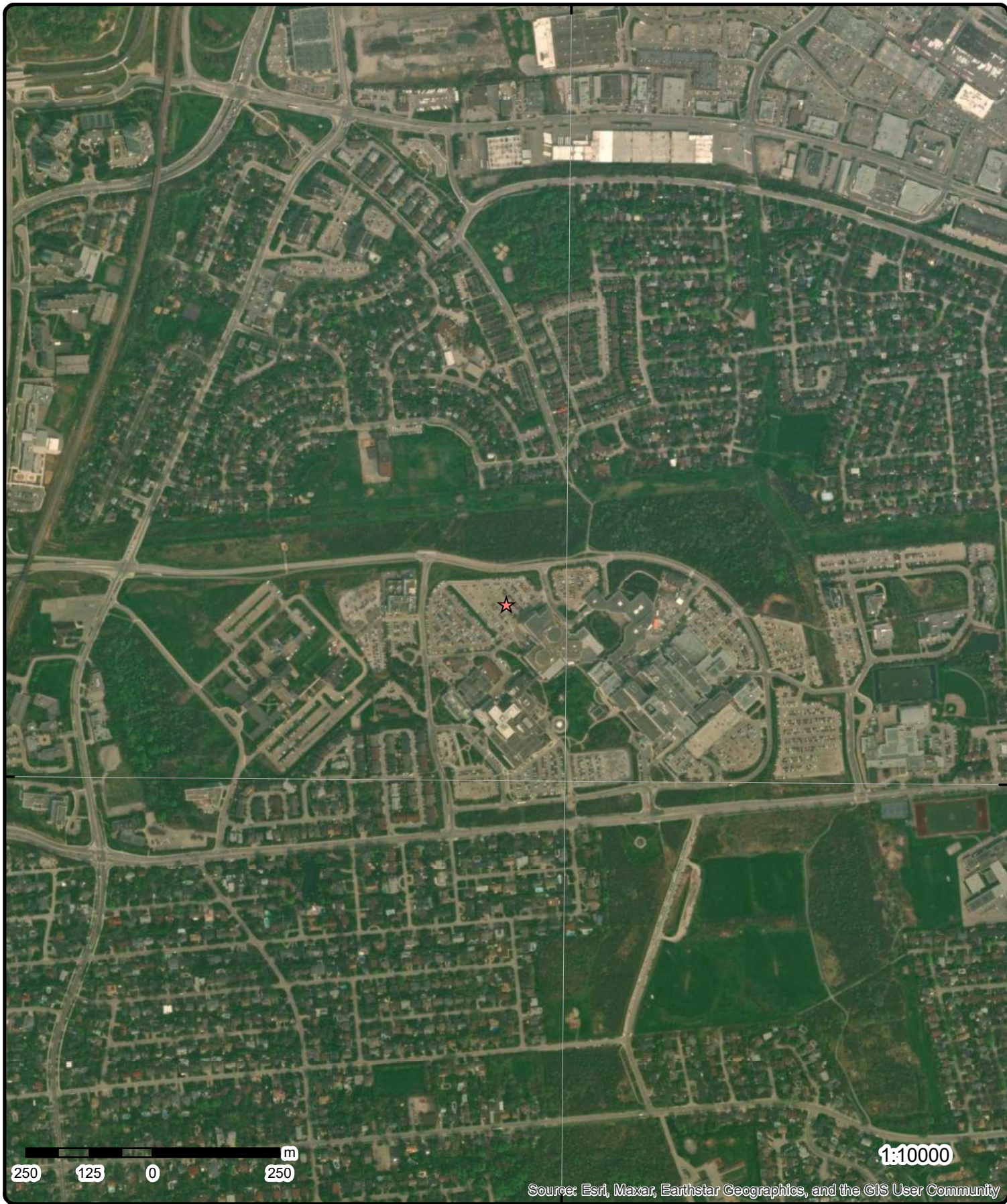


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)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

75°39'W

45°24'N

45°24'N



Aerial Year: 2023

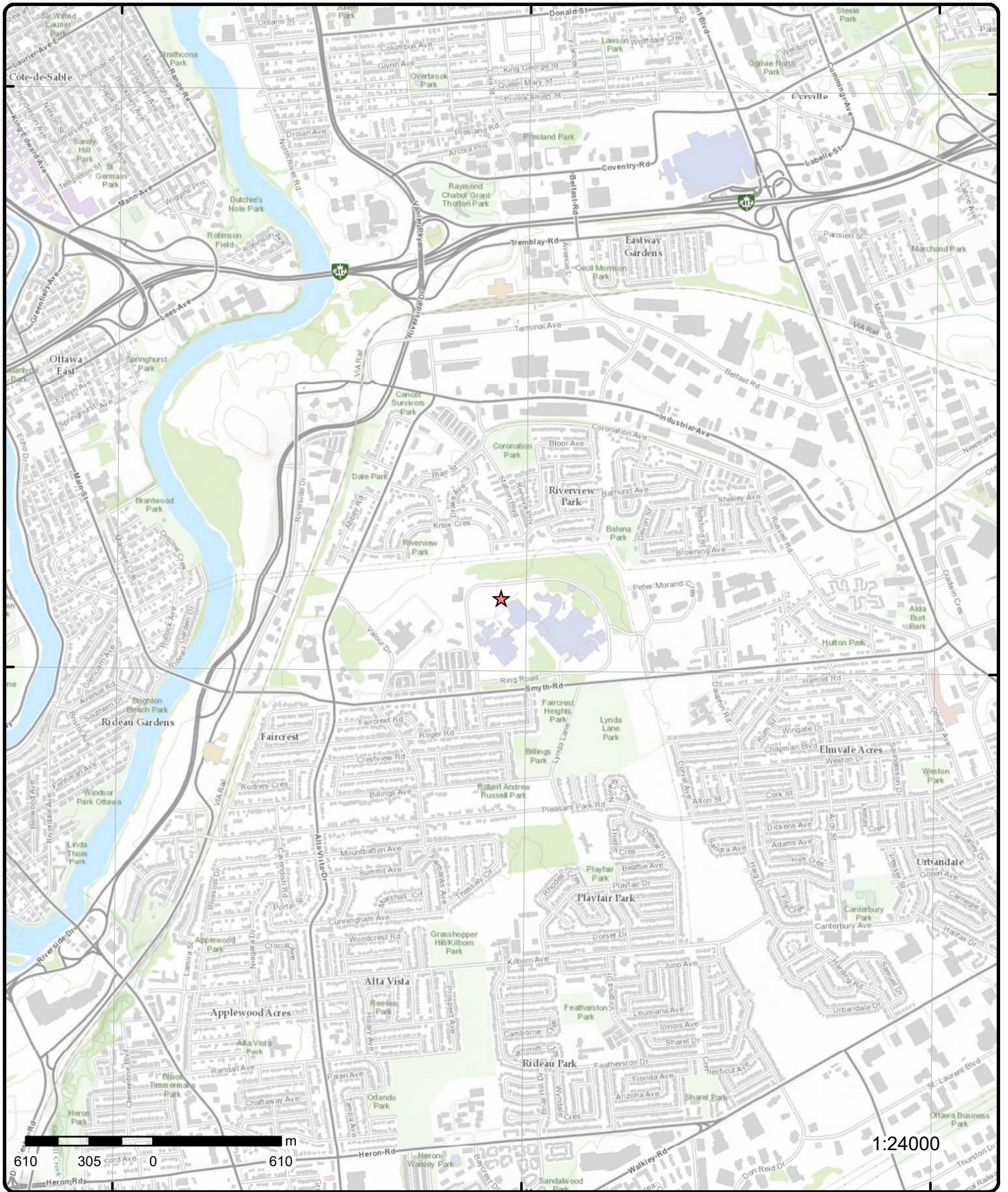
Order Number: 23090500536

Address: Part of 451 Smyth Road, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 23090500536

Address: Part of 451 Smyth Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	W/188.9	79.2 / -1.69	405 SMYTH RD Ottawa ON WWIS
Well ID: 7196082 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z154355 Tag: A133488 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: GLOUCESTER TOWNSHIP Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 01/28/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 12/13/2012
Year Completed: 2012
Depth (m): 4.48
Latitude: 45.403521304772
Longitude: -75.6538453373503
Path:

Bore Hole Information

Bore Hole ID: 1004244263 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 12/13/2012 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 448830.00 North83: 5027986.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004778091		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.3100000023841858		
Formation End Depth:			2.440000057220459		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004778092		
Layer:			3		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:			71		
Mat3 Desc:			FRACTURED		
Formation Top Depth:			2.440000057220459		
Formation End Depth:			4.480000019073486		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004778090		
Layer:			1		
Color:			8		
General Color:			BLACK		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Mat2 Desc:					
Mat3:			77		
Mat3 Desc:			LOOSE		
Formation Top Depth:			0.0		
Formation End Depth:			0.3100000023841858		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004778102		
Layer:			2		
Plug From:			0.0		
Plug To:			1.8300000429153442		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004778103			
Layer:		3			
Plug From:		1.8300000429153442			
Plug To:		3.25			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004778104			
Layer:		4			
Plug From:		3.25			
Plug To:		4.420000076293945			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004778101			
Layer:		1			
Plug From:		-0.9100000262260437			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004778100			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004778089			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004778096			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.5			
Casing Diameter:		3.450000047683716			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004778097			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.5			
Screen End Depth:		4.420000076293945			
Screen Material:		5			
Screen Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		cm			
Screen Diameter:		4.210000038146973			
<u>Water Details</u>					
Water ID:		1004778095			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004778093			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		2.440000057220459			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004778094			
Diameter:		5.710000038146973			
Depth From:		2.440000057220459			
Depth To:		4.420000076293945			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1004244263		Tag No: A133488	
Depth M:		4.48		Contractor: 7241	
Year Completed:		2012		Latitude: 45.403521304772	
Well Completed Dt:		12/13/2012		Longitude: -75.6538453373503	
Audit No:		Z154355		Y: 45.403521298047146	
Path:		719\7196082.pdf		X: -75.65384517462871	
2	1 of 1	W/189.1	79.2 / -1.69	405 SMITH RD Ottawa ON	WWIS
Well ID:		7196079		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Test Hole		Date Received: 01/28/2013	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z152977		Contractor: 7241	
Tag:		A133489		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:		GLOUCESTER TOWNSHIP			
Site Info:					

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

Additional Detail(s) (Map)

Well Completed Date: 12/12/2012
Year Completed: 2012
Depth (m): 4.57
Latitude: 45.4034491528735
Longitude: -75.6538700608097
Path:

Bore Hole Information

Bore Hole ID:	1004244254	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448828.00
Code OB Desc:		North83:	5027978.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/12/2012	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: 1004777685
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 2.130000114440918
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1004777683
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004777684			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004777697			
Layer:		4			
Plug From:		3.0999999046325684			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004777694			
Layer:		1			
Plug From:		0.9100000262260437			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004777695			
Layer:		2			
Plug From:		0.0			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004777696			
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		3.0999999046325684			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004777693			
Method Construction Code:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004777682			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004777689			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.6600000858306885			
Casing Diameter:		3.450000047683716			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004777690			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.6600000858306885			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.210000038146973			
<u>Water Details</u>					
Water ID:		1004777688			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004777687			
Diameter:		5.710000038146973			
Depth From:		2.130000114440918			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004777686			
Diameter:		8.75			
Depth From:		0.0			
Depth To:		2.130000114440918			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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

Bore Hole ID:	1004244254	Tag No:	A133489
Depth M:	4.57	Contractor:	7241
Year Completed:	2012	Latitude:	45.4034491528735
Well Completed Dt:	12/12/2012	Longitude:	-75.6538700608097
Audit No:	Z152977	Y:	45.40344914606403
Path:	719\7196079.pdf	X:	-75.65386989895819

<u>3</u>	1 of 1	W/200.8	78.9 / -2.00	405 SMYTH RD Ottawa ON	WWIS
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Well ID:	7196081	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Test Hole	Date Received:	01/28/2013
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z152979	Contractor:	7241
Tag:	A133487	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:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	12/11/2012
Year Completed:	2012
Depth (m):	4.57
Latitude:	45.4036015795846
Longitude:	-75.6539740426761
Path:	

Bore Hole Information

Bore Hole ID:	1004244260	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	448820.00
Code OB Desc:		North83:	5027995.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/11/2012	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004777991			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		2.130000114440918			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004777989			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004777990			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004778002			
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		3.0999999046325684			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004778000			
Layer:		1			
Plug From:		-0.4099999964237213			
Plug To:		0.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004778003			
Layer:		4			
Plug From:		3.0999999046325684			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004778001			
Layer:		2			
Plug From:		0.0			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004777999			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004777988			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004777995			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.6600000858306885			
Casing Diameter:		3.450000047683716			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004777996			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.6600000858306885			
Screen End Depth:		4.570000171661377			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.210000038146973			
<u>Water Details</u>					
Water ID:		1004777994			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004777992			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		2.130000114440918			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004777993			
Diameter:		5.710000038146973			
Depth From:		2.130000114440918			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1004244260		Tag No: A133487	
Depth M:		4.57		Contractor: 7241	
Year Completed:		2012		Latitude: 45.4036015795846	
Well Completed Dt:		12/11/2012		Longitude: -75.6539740426761	
Audit No:		Z152979		Y: 45.40360157291588	
Path:		719\7196081.pdf		X: -75.65397388070156	
4	1 of 55	W/210.0	79.2 / -1.73	TRANSALTA ENERGY CORP. 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	CA
Certificate #:		8-4208-94-			
Application Year:		94			
Issue Date:		1/20/1995			
Approval Type:		Industrial air			
Status:		Approved in 1995			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		FREEFIELD ACTIVE NOISE CONTROL SYSTEM			
Contaminants:		Sound			
Emission Control:		Active Noise Control,			
4	2 of 55	W/210.0	79.2 / -1.73	TRANSALTA ENERGY CORPORATION 405 SMYTH RD.,X# 8-4069-91	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA CITY ON K1H 8M8					
Certificate #:		8-4053-93-			
Application Year:		93			
Issue Date:		7/13/1993			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		ADD SECOND PACKAGE GAS FIRED BOILER			
Contaminants:		Nitrogen Oxides			
Emission Control:		No Controls			

<u>4</u>	3 of 55	W/210.0	79.2 / -1.73	TRANS ALTA ENERGY CORPORATION 405 SYMTH ROAD 405 SMYTH ROAD OTTAWA CITY ON	SPL
Ref No:	102048			Municipality No: 20101	
Year:				Nature of Damage:	
Incident Dt:	6/27/1994			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	6/29/1994			Agency Involved:	
Dt Document Closed:					
Site No:					
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:		CONTAINER OVERFLOW			
Incident Event:					
Environment Impact:		POSSIBLE			
Nature of Impact:		Soil contamination			
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Receiving Environment:					
Incident Reason:		ERROR			
Incident Summary:		TRANS ALTA ENERGY CORP: 10 L SOLVENT/H2O MIXTURE OVERFLOWED TO GROUND.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sector Type: SAC Action Class: Source Type:					
<u>4</u>	4 of 55	W/210.0	79.2 / -1.73	TRANS ALTA ENERGY CORPORATION 405 SMYTH ROAD 405 SMYTH ROAD OTTAWA CITY ON K1H 8M8	SPL
Ref No:	129031			Municipality No:	20101
Year:				Nature of Damage:	
Incident Dt:	7/11/1996			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	7/11/1996			Agency Involved:	MCCR
Dt Document Closed:					
Site No:					
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:					
Eastings:					
Incident Cause:		VALVE/FITTING LEAK OR FAILURE			
Incident Event:					
Environment Impact:		POSSIBLE			
Nature of Impact:		Soil contamination			
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Receiving Environment:					
Incident Reason:		EQUIPMENT FAILURE			
Incident Summary:		TRANS ALTA ENERGY- 400L DIESEL TO GROUND FROM UG TANK FITTING. CLEANING.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Source Type:					

<u>4</u>	5 of 55	W/210.0	79.2 / -1.73	SEWERMATIC 405 SMYTHE ROAD AT TRANSALBERTA CO- GEN PLANT. TANK TRUCK (CARGO) OTTAWA CITY ON	SPL
Ref No:	154600			Municipality No:	20101
Year:				Nature of Damage:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
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			

<u>4</u>	8 of 55	W/210.0	79.2 / -1.73	TRANSALTA ENERGY CORPORATION 38-665 405 SYMTH ROAD OTTAWA ON K1H 8M8	GEN
Generator No:		ON1661800			
SIC Code:		4911			
SIC Description:		ELECT. POWER SYS.			
Approval Years:		94			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class:	113
Waste Class Name:	ACID WASTE - OTHER METALS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
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

<u>4</u>	9 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 SMYTH ROAD OTTAWA ON K1H 8M8	GEN
Generator No:		ON1661800			
SIC Code:		4911			
SIC Description:		ELECT. POWER SYS.			
Approval Years:		97,98,99,00,01,02,03,04,05,06,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

<u>4</u>	10 of 55	W/210.0	79.2 / -1.73	405 Smyth Road Ottawa ON K1H 8M8	EHS
Order No:	20041025006			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	10/26/04			Search Radius (km):	0.25
Date Received:	10/22/04			X:	-75.650913
Previous Site Name:				Y:	45.399299
Lot/Building Size:					
Additional Info Ordered:					

<u>4</u>	11 of 55	W/210.0	79.2 / -1.73	Transalta 405 Smyth Rd. Ottawa ON K1H 8M8	DTNK
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No:				Facility Type:	
Registration No:	200204-3632			Fuel Type:	
Posse File No:				Corrosion Protection:	
Posse Reg No:				NBR:	
Instance No:				Contact Name:	c/o Jason Brimble
Status Name:				Contact Address:	405 Smyth Rd.
Tank Type:				Contact Address2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Size:	69100 L			Contact Suite:	
Tank Material:	Fiberglass			Contact City:	Ottawa
Tk Age(as of 05/1992):	10 yrs			Contact Prov:	ON
Tank Address:	same as above			Contact Postal:	K1H 8M8
Instance Type:				Province:	
Instance Creation Dt:				Letter Sent:	17-Mar-03
Instance Install Dt:				Context:	
Item:				Distributor:	
Item Desc:				Comments:	
Device Instld Loc:					
Description:					
Original Source:	CFOT				
Record Date:	Up to Apr 2013				

[4](#) 12 of 55 W/210.0 79.2 / -1.73 **TransAlta Cogeneration L.P.
Ottawa Health Sciences Centre Cogeneration
Plant, 405 Smyth Road CITY OF OTTAWA
ON** **EBR**

EBR Registry No: IA03E1401
Ministry Ref No: 9026-5JWKEV
Notice Type: Instrument Exception
Notice Stage:
Notice Date: October 02, 2003
Proposal Date:
Year:
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: TransAlta Cogeneration L.P.
Site Address:
Location Other:
Proponent Name:
Proponent Address:
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Ottawa Health Sciences Centre Cogeneration Plant, 405 Smyth Road CITY OF OTTAWA

[4](#) 13 of 55 W/210.0 79.2 / -1.73 **TransAlta Cogeneration Ltd.
405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa
ON** **EBR**

EBR Registry No: IA06E1220
Ministry Ref No: 0635-6TZPX6
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 03, 2015
Proposal Date: September 29, 2006
Year: 2006
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: TransAlta Cogeneration Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 405 Smyth Rd, Ottawa Ontario, K1H 8M8
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

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

405 Smyth Rd Ottawa Ontario K1H 8M8 Ottawa

4	14 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	SPL
Ref No: 3465-7TDL6 Year: Incident Dt: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 6/26/2009 Dt Document Closed: Site No: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Transalta Cogeneration Facility Site Address: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: NA Easting: NA Incident Cause: Discharge or Emission to Air Incident Event: Environment Impact: Confirmed Nature of Impact: Air Pollution Contaminant Qty: System Facility Address: Client Name: TransAlta Cogeneration Ltd. Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: CARBON MONOXIDE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Spill Incident Summary: TransAlta Energy: CO to atm Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Air Spills - Gases and Vapours Source Type:		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:			
4	15 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	CA
Certificate #:		1557-6KXQP7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 2008 Issue Date: 6/30/2008 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	16 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	CA
Certificate #: 1557-6KXQP7 Application Year: 2006 Issue Date: 1/18/2006 Approval Type: Air Status: Amended Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	17 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	CA
Certificate #: 2416-633HGQ Application Year: 2004 Issue Date: 7/20/2004 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	18 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	CA
Certificate #: 4275-6DSJVV Application Year: 2005 Issue Date: 6/30/2005 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	19 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	CA
Certificate #: 8124-6YZS3V Application Year: 2009 Issue Date: 1/9/2009 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	20 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	CA
Certificate #: 9026-5JWKEV Application Year: 2003 Issue Date: 2/19/2003 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
4	21 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. - Ottawa 405 Smyth Rd Ottawa ON K1H 8M8	NCPL
Year: 2009 Site Name: Facility Owner: Discharge Type: Air Emissions Sector: Electric Power Generation District Area: Ottawa Type of Concern: CofA/Permit Non-Compliance Contaminant: NITROGEN OXIDES Status Report:					
Details					
Incident Date: 11/2/2009					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Exceedance Start Date:		11/2/2009			
Exceedance End Date:		11/2/2009			
Limit/Unit/Freq:		42 ppm			
Quantity Min/Max:		43/43			
Facility Action:		Equipment Modified - Repaired - Replaced or Re-calibrated			
Ministry Action:		Assessment Complete - Incident Resolved			

4	22 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
SIC Code: 221121
SIC Description: 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: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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

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

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: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

4	23 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
SIC Code: 221121
SIC Description: Electric Bulk Power Transmission and Control

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		2010			
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

<u>4</u>	24 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
SIC Code: 221121
SIC Description: 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)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

4	25 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. ON	EBR
EBR Registry No:	011-9888			Decision Posted:	
Ministry Ref No:	9877-9AJR35			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	January 22, 2014			Act 2:	
Proposal Date:	August 26, 2013			Site Location Map:	
Year:	2013				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	405 Smyth Road, Ottawa Ontario, Canada K1H 8M8				
Comment Period:					
URL:					
Site Location Details:	405 Smyth Road Ottawa K1H 8M8 CITY OF OTTAWA				

4	26 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
Generator No:	ON1661800				
SIC Code:	221121				
SIC Description:	Electric Bulk Power Transmission and Control				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		2012			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
4	27 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta - Cogeneration L.P. 405 Smyth Road K1H 8M8 Ottawa City ON K1H 8M8	ECA
Approval No:	6245-9CBRLP			MOE District:	
Approval Date:	19-DEC-13			City:	Ottawa City
Status:	Approved			Longitude:	
Record Type:				Latitude:	
Link Source:				Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:					
Project Type:	Air/Noise				
Business Name:	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.				
Address:					
Full Address:	405 Smyth Road K1H 8M8				
Full PDF Link:					
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	28 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON	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:		ON1661800 221121 2013			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			

<u>4</u>	29 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION LP 405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Tank Size: Tank Material:		Single Wall UST 69100 Fiberglass (FRP)			
		Item Description: Fuel Oil Tank Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments: Corrosion Protect:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 61212848 Province: Inst Creation Date: 2/4/2009 Nbr: Inst Install Date: 2/4/2009 Context: FS Fuel Oil Tank Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 405 SMYTH RD OTTAWA K1H 8M8 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:					
4	30 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
Approval No: 6245-9CBRLP MOE District: Ottawa Approval Date: 2015-06-10 City: Status: Approved Longitude: -75.65236 Record Type: ECA Latitude: 45.39895 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. Address: 405 Smyth Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8898-9WVGK5V-14.pdf PDF Site Location:					
4	31 of 55	W/210.0	79.2 / -1.73	THE MATTRESS & BRASS BED CO. 405 SMYTH RD,,OTTAWA,ON,K1H 8M8,CA ON	VAR
Incident No: 930952 Item Instance: NULL Status: Variance Approved Incident Type: FS-Variance Incident Reported Dt: 10/29/2012 Aband USTs: Abandon UST Incident Created On: 10/29/2012					
4	32 of 55	W/210.0	79.2 / -1.73	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility 405 Smyth Road Ottawa ON K1H 8M8	GHG
GHG ID No: G10215 Public Contact: Facility NPRI ID: 4872 Pub Cont Phone: DUNS No: 0 Pub Cont Ext: Year: 2019 Pub Cont Email: Rprt Comp Legal Nm: TransAlta Cogeneration L.P. Pub Cont Mail Addr: Rprt Comp Trade Nm: Pub Cont City: Rprt Comp Bus No: 867201162 Pub Cont Prov: Emission Factors: Pub Cont Postal Cd: Engineer Estimates: Latitude: 45.4032 Mass Balance: Longitude: -75.65408 Facility Name: Ottawa Health Sciences Centre (OHSC) Cogeneration Facility Company Name: TransAlta Cogeneration L.P.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
City:		Ottawa			
Address:		405 Smyth Road			
Postal Code:		K1H 8M8			
Province:		Ontario			
Latitude:		45.4032			
Longitude:		-75.65408			
Total Emissions:		31.58			
Units:		kilotonnes of carbon dioxide equivalents (kt CO2 eq)			
Report Year:		2019			
Industry Classification:		Fossil-fuel electric power generation			
North American Industry Class:		221112			
National Pollutant Release In:		4872			
GHG Emissions (kt):					
Total Emissions (tonnes CO2e):		31576.93479			
Monitoring or Direct Measure:					
Facility GHG Data Link:		https://climate-change.canada.ca/facility-emissions/GHGRP-G10215-2019.html			
Public Contact Position:					
NAICS Code:		221112			
NAICS Code Desc (English):		Fossil-fuel electric power generation			
NAICS Code Desc (French):		Production d'électricité à partir de combustibles fossiles			
NAICS Data Link:		http://www23.statcan.gc.ca/imdb/p3VD.pl?Function=getVD&TVD=307532&CVD=307548&CST=01012017&CLV=5&MLV=5&CPV=221112			

Facility Detail:

GHG Emission Details

CO2 tonnes:	31931.7619	HFC-143 t CO2e:	
CO2 tonnes CO2e:	31931.7619	HFC-227ea tonnes:	
CH4 tonnes:	1.271	HFC-227ea t CO2e:	
CH4 tonnes CO2e:	31.775	HFC-236fa tonnes:	
N2O tonnes:	0.6889	HFC-236fa t CO2e:	
N2O tonnes CO2e:	205.2922	HFC-245ca tonnes:	
HFC-23 tonnes:		HFC-245ca t CO2e:	
HFC-23 tonnes CO2e:		HFC Total t Co2e:	
HFC-32 tonnes:		CF4 tonnes:	
HFC-32 tonnes CO2e:		CF4 tonnes CO2e:	
HFC-125 tonnes:		C2F6 tonnes:	
HFC-125 t CO2e:		C2F6 tonnes CO2e:	
HFC-134a tonnes:		C3F8 tonnes:	
HFC-134a t CO2e:		C3F8 tonnes CO2e:	
HFC-143a tonnes:		C4F10 tonnes:	
HFC-143a ton CO2e:		C4F10 tonnes CO2e:	
HFC-152a tonnes:		C4F8 tonnes:	
HFC-152a ton CO2e:		C4F8 tonnes CO2e:	
HFC-41 tonnes:		C5F12 tonnes:	
HFC-41 tonnes CO2e:		C5F12 tonnes CO2e:	
HFC-43 10mee t:		C6F14 tonnes:	
HFC-43 10mee t CO2:		C6F14 tonnes CO2e:	
HFC-134 tonnes:		PFC Total t CO2e:	
HFC-134 t CO2e:		SF6 tonnes:	
HFC-143 tonnes:		SF6 tonnes CO2e:	

GHG Emission Details

CO2 tonnes:	26742.3731	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	26742.3731	HFC-227ea tonnes:	
CH4 tonnes:	0.8919	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	22.2975	HFC-236fa tonnes:	
N2O tonnes:	0.554	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	165.092	HFC-245ca tonnes:	
HFC-23 tonnes:		HFC-245ca t CO2e:	0
HFC-23 tonnes CO2e:	0	HFC Total t Co2e:	0
HFC-32 tonnes:		CF4 tonnes:	
HFC-32 tonnes CO2e:	0	CF4 tonnes CO2e:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
HFC-125 tonnes:				C2F6 tonnes:	
HFC-125 t CO2e:	0			C2F6 tonnes CO2e:	0
HFC-134a tonnes:				C3F8 tonnes:	
HFC-134a t CO2e:	0			C3F8 tonnes CO2e:	0
HFC-143a tonnes:				C4F10 tonnes:	
HFC-143a ton CO2e:	0			C4F10 tonnes CO2e:	0
HFC-152a tonnes:				C4F8 tonnes:	
HFC-152a ton CO2e:	0			C4F8 tonnes CO2e:	0
HFC-41 tonnes:				C5F12 tonnes:	
HFC-41 tonnes CO2e:	0			C5F12 tonnes CO2e:	0
HFC-43 10mee t:				C6F14 tonnes:	
HFC-43 10mee t CO2:	0			C6F14 tonnes CO2e:	0
HFC-134 tonnes:				PFC Total t CO2e:	0
HFC-134 t CO2e:	0			SF6 tonnes:	
HFC-143 tonnes:				SF6 tonnes CO2e:	0

GHG Emission Details

CO2 tonnes:	33696.9326	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	33696.9326	HFC-227ea tonnes:	0
CH4 tonnes:	8.7902	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	219.755	HFC-236fa tonnes:	0
N2O tonnes:	0.879	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	261.942	HFC-245ca tonnes:	0
HFC-23 tonnes:	0	HFC-245ca t CO2e:	0
HFC-23 tonnes CO2e:	0	HFC Total t Co2e:	198.77
HFC-32 tonnes:	0	CF4 tonnes:	0
HFC-32 tonnes CO2e:	0	CF4 tonnes CO2e:	0
HFC-125 tonnes:	0	C2F6 tonnes:	0
HFC-125 t CO2e:	0	C2F6 tonnes CO2e:	0
HFC-134a tonnes:	0.139	C3F8 tonnes:	0
HFC-134a t CO2e:	198.77	C3F8 tonnes CO2e:	0
HFC-143a tonnes:	0	C4F10 tonnes:	0
HFC-143a ton CO2e:	0	C4F10 tonnes CO2e:	0
HFC-152a tonnes:	0	C4F8 tonnes:	0
HFC-152a ton CO2e:	0	C4F8 tonnes CO2e:	0
HFC-41 tonnes:	0	C5F12 tonnes:	0
HFC-41 tonnes CO2e:	0	C5F12 tonnes CO2e:	0
HFC-43 10mee t:	0	C6F14 tonnes:	0
HFC-43 10mee t CO2:	0	C6F14 tonnes CO2e:	0
HFC-134 tonnes:	0	PFC Total t CO2e:	0
HFC-134 t CO2e:	0	SF6 tonnes:	
HFC-143 tonnes:	0	SF6 tonnes CO2e:	

GHG Emission Details

CO2 tonnes:	31133.26178	HFC-143 t CO2e:	0
CO2 tonnes CO2e:	31133.26178	HFC-227ea tonnes:	0
CH4 tonnes:	8.08042	HFC-227ea t CO2e:	0
CH4 tonnes CO2e:	202.0105	HFC-236fa tonnes:	0
N2O tonnes:	0.810948	HFC-236fa t CO2e:	0
N2O tonnes CO2e:	241.662504	HFC-245ca tonnes:	0
HFC-23 tonnes:	0	HFC-245ca t CO2e:	0
HFC-23 tonnes CO2e:	0	HFC Total t Co2e:	0
HFC-32 tonnes:	0	CF4 tonnes:	0
HFC-32 tonnes CO2e:	0	CF4 tonnes CO2e:	0
HFC-125 tonnes:	0	C2F6 tonnes:	0
HFC-125 t CO2e:	0	C2F6 tonnes CO2e:	0
HFC-134a tonnes:	0	C3F8 tonnes:	0
HFC-134a t CO2e:	0	C3F8 tonnes CO2e:	0
HFC-143a tonnes:	0	C4F10 tonnes:	0
HFC-143a ton CO2e:	0	C4F10 tonnes CO2e:	0
HFC-152a tonnes:	0	C4F8 tonnes:	0
HFC-152a ton CO2e:	0	C4F8 tonnes CO2e:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
HFC-41 tonnes:	0			C5F12 tonnes:	0
HFC-41 tonnes CO2e:	0			C5F12 tonnes CO2e:	0
HFC-43 10mee t:	0			C6F14 tonnes:	0
HFC-43 10mee t CO2:	0			C6F14 tonnes CO2e:	0
HFC-134 tonnes:	0			PFC Total t CO2e:	0
HFC-134 t CO2e:	0			SF6 tonnes:	
HFC-143 tonnes:	0			SF6 tonnes CO2e:	

4	33 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
Approval No:	1557-6KXQP7			MOE District:	Ottawa
Approval Date:	2007-10-11			City:	
Status:	Approved			Longitude:	-75.65236
Record Type:	ECA			Latitude:	45.39895
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	TransAlta Cogeneration Ltd.				
Address:	405 Smyth Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4081-77GMUK-14.pdf				
PDF Site Location:					

4	34 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON	ECA
Approval No:	4275-6DSJVV			MOE District:	Ottawa
Approval Date:	2005-06-30			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.65236
Record Type:	ECA			Latitude:	45.39895
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	TransAlta Cogeneration, L.P.				
Address:	405 Smyth Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7713-66VQJK-14.pdf				
PDF Site Location:					

4	35 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
Approval No:	8124-6YZS3V			MOE District:	Ottawa
Approval Date:	2012-06-29			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.65236
Record Type:	ECA			Latitude:	45.39895
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	TransAlta Cogeneration Ltd.				
Address:	405 Smyth Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2760-85TL43-14.pdf				
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	36 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
<p>Approval No: 1557-6KXQP7 Approval Date: 2008-06-30 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration Ltd. Address: 405 Smyth Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2683-7F8MTB-14.pdf PDF Site Location:</p> <p>MOE District: Ottawa City: Longitude: -75.65236 Latitude: 45.39895 Geometry X: Geometry Y:</p>					
4	37 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
<p>Approval No: 8124-6YZS3V Approval Date: 2009-01-09 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration Ltd. Address: 405 Smyth Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0635-6TZPX6-14.pdf PDF Site Location:</p> <p>MOE District: Ottawa City: Longitude: -75.65236 Latitude: 45.39895 Geometry X: Geometry Y:</p>					
4	38 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	ECA
<p>Approval No: 9026-5JWKEV Approval Date: 2003-02-19 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration, L.P. Address: 405 Smyth Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0882-5FDL3T-14.pdf PDF Site Location:</p> <p>MOE District: Ottawa City: Longitude: -75.65236 Latitude: 45.39895 Geometry X: Geometry Y:</p>					
4	39 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Approval No: 6245-9CBRLP MOE District: Ottawa Approval Date: 2013-12-19 City: Status: Amended Longitude: -75.65236 Record Type: ECA Latitude: 45.39895 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. Address: 405 Smyth Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9877-9AJR35-14.pdf PDF Site Location:</p>					
4	40 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON K1H 8M8	ECA
<p>Approval No: 1557-6KXQP7 MOE District: Ottawa Approval Date: 2006-01-18 City: Status: Amended Longitude: -75.65236 Record Type: ECA Latitude: 45.39895 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration, L.P. Address: 405 Smyth Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4418-6JSLGX-14.pdf PDF Site Location:</p>					
4	41 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration, L.P. 405 Smyth Road Ottawa ON	ECA
<p>Approval No: 2416-633HGQ MOE District: Ottawa Approval Date: 2004-07-20 City: Status: Revoked and/or Replaced Longitude: -75.65236 Record Type: ECA Latitude: 45.39895 Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: Approval Type: ECA-AIR Project Type: AIR Business Name: TransAlta Cogeneration, L.P. Address: 405 Smyth Road Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6527-5WWJL2-14.pdf PDF Site Location:</p>					
4	42 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
<p>Generator No: ON1661800 SIC Code: 221121 SIC Description: 221121 Approval Years: 2016 PO Box No: Country: Canada</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:					
Co Admin:		Dennis McCann			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-916-6181 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
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:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<hr/>					
4	43 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
Generator No:		ON1661800			
SIC Code:		221121			
SIC Description:		221121			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Dennis McCann			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-916-6181 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

4	44 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
SIC Code: 221121
SIC Description: 221121
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Daniel Morais
Choice of Contact: CO_ADMIN
Phone No Admin: 613-916-6198 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			

4	45 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
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: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

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

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

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

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 213 T
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		253 L			
Waste Class Name:		Emulsified oils			

4	46 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	SPL
Ref No:	1534-AY7PGA			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/04/25			Discharger Report:	
MOE Response:	No			Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	2 - Minor Environment
MOE Reported Dt:	2018/04/26			Agency Involved:	
Dt Document Closed:	2018/05/28				
Site No:	3353-5FDL6Z				
Site County/District:	NA				
Site Geo Ref Meth:	NA				
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	405 Smyth Road				
Site Address:	405 Smyth Rd				
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:	139 kg				
System Facility Address:					
Client Name:	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.				
Client Type:	Corporation				
Call Report Location Geodata:					
Contaminant Code:	38				
Contaminant Name:	REFRIGERANT GAS, N.O.S.				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1078				
Receiving Medium:					
Receiving Environment:	Air				
Incident Reason:	Equipment Failure				
Incident Summary:	TransAlta: R134A ref leak to atm 139 kg				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Communal				
SAC Action Class:	Air Spills - Gases and Vapours				
Source Type:	Valve/Fitting/Piping				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	47 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN

Generator No: ON1661800
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: 221 L
Waste Class Name: Light fuels

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

Waste Class: 221 I
Waste Class Name: Light fuels

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

Waste Class: 253 L
Waste Class Name: Emulsified oils

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

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

Waste Class: 213 T
Waste Class Name: Petroleum distillates

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

Waste Class: 113 C
Waste Class Name: Acid solutions - containing other metals and non-metals

4	48 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION LP 405 SMYTH RD OTTAWA K1H 8M8 ON CA ON	DTNK
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Delisted Fuel Storage Tank

Instance No: 61212848
Status: Active
Instance Type:

Creation Date: 7/5/2009 3:14:54 AM
Overfill Prot Type:
Facility Location: 405 SMYTH RD OTTAWA K1H 8M8 ON CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fuel Type: Cont Name: Capacity: 69100 Tank Material: Fiberglass (FRP) Corrosion Prot: NULL Tank Type: Single Wall UST Install Year: 1992 Facility Type: FS FUEL OIL TANK Device Installed Loc: Fuel Type 2: Fuel Type 3: Item: Item Description: Fuel Oil Tank Model: NULL Description: NULL Instance Creation Dt: 2/4/2009 Instance Install Dt: 2/4/2009 Manufacturer: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Parent Fac Type: TSSA Base Sched Cycle 1: NULL TSSA Base Sched Cycle 2: NULL Original Source: FST Record Date: 31-MAY-2021		Piping SW Steel: Piping SW Galvan: Tanks SW Steel: Piping Underground: No Underground: Max Hazard Rank: NULL Max Hazard Rank 1: NULL Nxt Period Start Dt: NULL Program Area 1: NULL Program Area 2: NULL Nxt Period Strt Dt 2: NULL Risk Based Periodic: NULL Vol of Directives: NULL Years in Service: 2.2 Created Date: 04-FEB-09 Federal Device: NULL Periodic Exempt: NULL Statutory Interval: NULL Rcomnd Insp Interval: NULL Recommended Toler: NULL Panam Venue Name: NULL External Identifier: NULL			

<u>4</u>	49 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
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Generator No: ON1661800
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: 253 L
Waste Class Name: Emulsified oils

Waste Class: 213 T
Waste Class Name: Petroleum distillates

Waste Class: 221 L
Waste Class Name: Light fuels

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

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		113 C			
Waste Class Name:		Acid solutions - containing other metals and non-metals			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		221 I			
Waste Class Name:		Light fuels			
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			

4	50 of 55	W/210.0	79.2 / -1.73	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P. 405 Smyth Rd Ottawa ON K1H 8M8	ECA
Approval No:	6245-9CBRLP	MOE District:	Ottawa		
Approval Date:	2021-02-11	City:			
Status:	Approved	Longitude:	-75.65236		
Record Type:	ECA	Latitude:	45.39895		
Link Source:	IDS	Geometry X:			
SWP Area Name:	Rideau Valley	Geometry Y:			
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	TransAlta Cogeneration Ltd. as general partner for and on behalf of TransAlta Cogeneration L.P.				
Address:	405 Smyth Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1856-BXGS65-14.pdf				
PDF Site Location:					

4	51 of 55	W/210.0	79.2 / -1.73	TRANSALTA COGENERATION, L.P. 405 Smyth Road Ottawa ON K1H 8M8	GEN
Generator No:	ON1661800				
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 I
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	221 L
Waste Class Name:	LIGHT FUELS
Waste Class:	253 L
Waste Class Name:	EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		221 I LIGHT FUELS			
Waste Class: Waste Class Name:		146 L OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		251 L OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		252 L WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		122 C ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		213 T PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		113 C ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		212 L ALIPHATIC SOLVENTS			

4 52 of 55 W/210.0 79.2 / -1.73 OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY 405 SMYTH ROAD OTTAWA ON NPR2

NPRI ID: 4872 **Latitude:** 45.4032
Facility ID: 76918, 425321, 387342, 342191, 274012 **Longitude:** -75.65408
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

<https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4872>

NPRI ID Substances Summary

CAS No: 118-74-1	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: TRUE	
Name English: Hexachlorobenzene	
Name French: Hexachlorobenzène	
Sort English: Hexachlorobenzene	
Sort French: Hexachlorobenzène	

CAS No: 630-08-0	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: FALSE	
Name English: Carbon monoxide	
Name French: Monoxyde de carbone	
Sort English: Carbon monoxide	
Sort French: Oxyde de carbone (monoxyde de carbone)	

CAS No: NA - M09	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: FALSE	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Name English:		PM10 - Particulate Matter <= 10 Micrometers			
Name French:		PM10 - Matière particulaire <= 10 micromètres			
Sort English:		PM10 - Particulate Matter <= 10 Micrometers			
Sort French:		PM10 - Matière particulaire <= 10 micromètres			
CAS No:	NA - M10			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Name French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
Sort English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Sort French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
CAS No:	NA - D/F			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	TRUE				
Name English:		Dioxins and furans - total			
Name French:		Dioxines et furannes - totales			
Sort English:		Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans			
Sort French:		Les dibenzo-p-dioxines polychlorées et les dibenzofurannes polychlorés			
CAS No:	11104-93-1			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Nitrogen oxides (expressed as nitrogen dioxide)			
Name French:		Oxydes d'azote (exprimés en dioxyde d'azote)			
Sort English:		Nitrogen oxides (expressed as nitrogen dioxide)			
Sort French:		Oxydes d'azote (exprimés en dioxyde d'azote)			
CAS No:	7664-93-9			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Sulphuric acid			
Name French:		Acide sulfurique			
Sort English:		Sulphuric acid			
Sort French:		Acide sulfurique			
<u>Geographic Location</u>					
DLS Description:				Datum:	1983.0
NTS Description:	A-083-G/031-G-5			Forward Sort Area:	K1G
Latitude:	45.4032			SOMA:	TRUE
Longitude:	-75.65408			ON PEMA:	TRUE
Census Subdiv ID:	3506008			QC PEMA:	FALSE
Ecozone ID:	8			Quebec Windsor Corr:	TRUE
Water Survey ID:	2			Province Code:	ON
<u>NPRI ID Facility ID</u>					
NPRI ID:	4872				
Facility ID:	76918				
<u>Facility</u>					
Facility ID:	76918			IDM ID:	314
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	G10215
NAICS Secondary:	0			ON GHGRP ID:	1143
NAICS Tertiary:	0				
Facility Name:		Ottawa Health Sciences Centre (OHSC) Cogeneration Facility			
Website:		www.transalta.com			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Address</u>					
Address1:		405 Smyth Road			
Address2:					
City:		OTTAWA			
Postal Zip:		K1H8M8			
Prov:					
<u>Address Geographic</u>					
Latitude:	45.4032			Datum:	
Longitude:	-75.6541			Land Survey:	
UTM Easting:	0.000000			Topograph:	
UTM Northing:	0.000000			Additional Info:	
UTM Zone:	0				
<u>Primary NAICS Details</u>					
NAICS Code:	221112			Start Date:	1993
Record Year:	1997			End Date:	2001
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2007			End Date:	2011
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2012			End Date:	2016
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-fuel electric power generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code:	221112	Start Date:	2017
Record Year:	2017	End Date:	2021
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-fuel electric power generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	130727	Repor Type ID:	1
Report Year:	2010	New Reporter:	TRUE
NPRI ID:	4872	No of Employees:	18
Company ID:	108779	Is Compressor:	FALSE
Facility ID:	76918	Is NPRI Part 4:	FALSE
SWR Report ID:	20100000004872	Is Battery:	FALSE

Company

Company Name:	TransAlta Generation Partnership
Trade Name En:	TransAlta Corporation
Trade Name Fr:	
DUNS No:	259995462
Website:	www.transalta.com

NPRI Report Contact

Contact Type:	NPRI	Phone:	4032677330
First Name:	Robert	Extension:	
Last Name:	Klager	Fax:	4032673727
Email:	robert_klager@transalta.com		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Director, Government and Public Relations		
Language:			
Company Name:			

NPRI ID Facility ID

NPRI ID: 4872

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility ID:		274012			
<u>Facility</u>					
Facility ID:	274012			IDM ID:	314
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	G10215
NAICS Secondary:	0			ON GHGRP ID:	1143
NAICS Tertiary:	0				
Facility Name:	Ottawa Health Sciences Centre (OHSC) Cogeneration Facility				
Website:	www.transalta.com				
<u>Address</u>					
Address1:	405 Smyth Road				
Address2:					
City:	OTTAWA				
Postal Zip:	K1H8M8				
Prov:					
<u>Address Geographic</u>					
Latitude:	45.4021			Datum:	1983
Longitude:	-75.6558			Land Survey:	
UTM Easting:	0.000000			Topograph:	
UTM Northing:	0.000000			Additional Info:	
UTM Zone:	0				
<u>Primary NAICS Details</u>					
NAICS Code:	221112			Start Date:	1993
Record Year:	1997			End Date:	2001
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				
NAICS Title En:	Fossil-Fuel Electric Power Generation				
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles				
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				
NAICS Title En:	Fossil-Fuel Electric Power Generation				
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles				
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2007			End Date:	2011
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				
NAICS Title En:	Fossil-Fuel Electric Power Generation				
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles				

<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>
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NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112	Start Date:	1993
Record Year:	2012	End Date:	2016
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-fuel electric power generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code:	221112	Start Date:	2017
Record Year:	2017	End Date:	2021
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-fuel electric power generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	81391	Repor Type ID:	1
Report Year:	2017	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	11
Company ID:	108779	Is Compressor:	FALSE
Facility ID:	274012	Is NPRI Part 4:	TRUE
SWR Report ID:	98840	Is Battery:	FALSE

Company

Company Name:	TransAlta Generation Partnership
Trade Name En:	TransAlta Corporation
Trade Name Fr:	
DUNS No:	259995462
Website:	www.transalta.com

NPRI Report Comment

<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>
Description En:		General comments about the facility			
Description Fr:		Commentaires généraux à propos de l'installation			
Comment:		The facility has a thermal contract with Ottawa Hospital so the plant has a boiler running all year round			
Note:		Many NPRI Report Comments are truncated in the NPRI data.			
<u>NPRI Report</u>					
Report ID:	53654			Repor Type ID:	1
Report Year:	2011			New Reporter:	FALSE
NPRI ID:	4872			No of Employees:	16
Company ID:	108779			Is Compressor:	FALSE
Facility ID:	274012			Is NPRI Part 4:	TRUE
SWR Report ID:	3034			Is Battery:	FALSE
<u>Company</u>					
Company Name:	TransAlta Generation Partnership				
Trade Name En:	TransAlta Corporation				
Trade Name Fr:					
DUNS No:	259995462				
Website:	www.transalta.com				
<u>NPRI Report</u>					
Report ID:	36496			Repor Type ID:	1
Report Year:	2013			New Reporter:	FALSE
NPRI ID:	4872			No of Employees:	18
Company ID:	108780			Is Compressor:	FALSE
Facility ID:	274012			Is NPRI Part 4:	TRUE
SWR Report ID:	33283			Is Battery:	FALSE
<u>Company</u>					
Company Name:	TransAlta Generation Partnership				
Trade Name En:	TransAlta Corporation				
Trade Name Fr:					
DUNS No:	259995462				
Website:	www.transalta.com				
<u>NPRI Report</u>					
Report ID:	44535			Repor Type ID:	1
Report Year:	2012			New Reporter:	FALSE
NPRI ID:	4872			No of Employees:	16
Company ID:	108779			Is Compressor:	FALSE
Facility ID:	274012			Is NPRI Part 4:	TRUE
SWR Report ID:	16120			Is Battery:	FALSE
<u>Company</u>					
Company Name:	TransAlta Generation Partnership				
Trade Name En:	TransAlta Corporation				
Trade Name Fr:					
DUNS No:	259995462				
Website:	www.transalta.com				
<u>NPRI Report</u>					
Report ID:	81392			Repor Type ID:	1
Report Year:	2016			New Reporter:	FALSE

<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>
NPRI ID:	4872			No of Employees:	13
Company ID:	108779			Is Compressor:	FALSE
Facility ID:	274012			Is NPRI Part 4:	TRUE
SWR Report ID:	82484			Is Battery:	FALSE

Company

Company Name: TransAlta Generation Partnership
Trade Name En: TransAlta Corporation
Trade Name Fr:
DUNS No: 259995462
Website: www.transalta.com

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: The facility has a thermal contract with Ottawa Hospital so the plant has a boiler running all year around.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	69780	Repor Type ID:	1
Report Year:	2019	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	13
Company ID:	114508	Is Compressor:	FALSE
Facility ID:	274012	Is NPRI Part 4:	TRUE
SWR Report ID:	162030	Is Battery:	FALSE

Company

Company Name: TransAlta Cogeneration L.P.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: Facility reported under company name "TransAlta Generation Partnership" in previous year(s)
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	81393	Repor Type ID:	1
Report Year:	2018	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	12
Company ID:	108779	Is Compressor:	FALSE
Facility ID:	274012	Is NPRI Part 4:	TRUE
SWR Report ID:	147981	Is Battery:	FALSE

Company

Company Name: TransAlta Generation Partnership
Trade Name En: TransAlta Corporation
Trade Name Fr:
DUNS No: 259995462
Website: www.transalta.com

<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>
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NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: The facility has a thermal contract with Ottawa Hospital so the plant has a boiler running all year round
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	18553	Repor Type ID:	1
Report Year:	2015	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	13
Company ID:	108778	Is Compressor:	FALSE
Facility ID:	274012	Is NPRI Part 4:	TRUE
SWR Report ID:	73494	Is Battery:	FALSE

Company

Company Name: TransAlta Generation Partnership
Trade Name En: TransAlta Corporation
Trade Name Fr:
DUNS No: 256829763
Website: www.transalta.com

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: In 2015 the facility have a thermal contract with Ottawa Hospital so the plant has a boiler running all year around.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	27460	Repor Type ID:	1
Report Year:	2014	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	41
Company ID:	108778	Is Compressor:	FALSE
Facility ID:	274012	Is NPRI Part 4:	TRUE
SWR Report ID:	53712	Is Battery:	FALSE

Company

Company Name: TransAlta Generation Partnership
Trade Name En: TransAlta Corporation
Trade Name Fr:
DUNS No: 256829763
Website: www.transalta.com

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: In 2014 the facility was re-contracted by the Ontario Power Authority to a peaking facility. Previously operated baseloaded 24/7/365, this means that facility operates when there is a period of significantly higher demand than average supply level. This is why there are prolong periods of outage
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI ID Facility ID

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NPRI ID:		4872			
Facility ID:		342191			
<u>Facility</u>					
Facility ID:	342191			IDM ID:	0
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	0
NAICS Secondary:	0			ON GHGRP ID:	0
NAICS Tertiary:	0				
Facility Name:	OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY				
Website:	www.transalta.com				
<u>Address</u>					
Address1:	405 Smyth Road				
Address2:					
City:	OTTAWA				
Postal Zip:	K1H8M8				
Prov:					
<u>Address Geographic</u>					
Latitude:	45.4032			Datum:	
Longitude:	-75.6541			Land Survey:	
UTM Easting:	0.000000			Topograph:	
UTM Northing:	0.000000			Additional Info:	
UTM Zone:	0				
<u>Primary NAICS Details</u>					
NAICS Code:	221112			Start Date:	1993
Record Year:	1997			End Date:	2001
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				
NAICS Title En:	Fossil-Fuel Electric Power Generation				
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles				
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				
NAICS Title En:	Fossil-Fuel Electric Power Generation				
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles				
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2007			End Date:	2011
Key Indus Sector En:	Electricity				
Key Indus Sector Fr:	Électricité				

<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>
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NAICS Title En: Fossil-Fuel Electric Power Generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2012 **End Date:** 2016
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code: 221112 **Start Date:** 2017
Record Year: 2017 **End Date:** 2021
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID: 108942 **Repor Type ID:** 1
Report Year: 2009 **New Reporter:** FALSE
NPRI ID: 4872 **No of Employees:** 19
Company ID: 132810 **Is Compressor:** FALSE
Facility ID: 342191 **Is NPRI Part 4:** FALSE
SWR Report ID: 20090000004872 **Is Battery:** FALSE

Company

Company Name: TRANSALTA COGENERATION LP
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

<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>
<u>NPRI Report Contact</u>					
Contact Type:	NPRI			Phone:	4032677622
First Name:	Jennifer			Extension:	
Last Name:	Pierce			Fax:	4032672590
Email:	jennifer_pierce@transalta.com				
Description En:	Public Contact				
Description Fr:	Responsable des renseignements au public				
Position:	Vice President - Communications and Investor Relations				
Language:					
Company Name:					
<u>NPRI Report</u>					
Report ID:	154627			Repor Type ID:	1
Report Year:	2007			New Reporter:	FALSE
NPRI ID:	4872			No of Employees:	16
Company ID:	132810			Is Compressor:	FALSE
Facility ID:	342191			Is NPRI Part 4:	FALSE
SWR Report ID:	20070000004872			Is Battery:	FALSE
<u>Company</u>					
Company Name:	TRANSALTA COGENERATION LP				
Trade Name En:					
Trade Name Fr:					
DUNS No:	259996023				
Website:	www.transalta.com				
<u>NPRI Report Comment</u>					
Description En:	NPRI - Report Submission				
Description Fr:	INRP - Soumission de rapport				
Comment:	Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.				
Note:	Many NPRI Report Comments are truncated in the NPRI data.				
<u>NPRI Report Comment</u>					
Description En:	General comments about the facility				
Description Fr:	Commentaires généraux à propos de l'installation				
Comment:	(UPDATED April 30, 2010) - Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.				
Note:	Many NPRI Report Comments are truncated in the NPRI data.				
<u>NPRI Report Contact</u>					
Contact Type:	NPRI			Phone:	4032677622
First Name:	Jennifer			Extension:	
Last Name:	Pierce			Fax:	4032672590
Email:	jennifer_pierce@transalta.com				
Description En:	Public Contact				
Description Fr:	Responsable des renseignements au public				
Position:	Vice President - Communications and Investor Relations				
Language:					
Company Name:					
<u>NPRI Report</u>					
Report ID:	107417			Repor Type ID:	1
Report Year:	2008			New Reporter:	FALSE

<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>
NPRI ID:	4872			No of Employees:	15
Company ID:	132810			Is Compressor:	FALSE
Facility ID:	342191			Is NPRI Part 4:	FALSE
SWR Report ID:	20080000004872			Is Battery:	FALSE

Company

Company Name: TRANSALTA COGENERATION LP
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: (UPDATED April 30, 2010) - Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Comment

Description En: NPRI - Report Submission
Description Fr: INRP - Soumission de rapport
Comment: Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Contact

Contact Type: NPRI
First Name: Jennifer
Last Name: Pierce
Email: jennifer_pierce@transalta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: Vice President - Communications and Investor Relations
Language:
Company Name:

Phone: 4032677622
Extension:
Fax: 4032672590

NPRI Report

Report ID: 154282
Report Year: 2006
NPRI ID: 4872
Company ID: 132810
Facility ID: 342191
SWR Report ID: 20060000004872

Repor Type ID: 1
New Reporter: FALSE
No of Employees: 15
Is Compressor: FALSE
Is NPRI Part 4: FALSE
Is Battery: FALSE

Company

Company Name: TRANSALTA COGENERATION LP
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

NPRI Report Comment

<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>
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Description En: NPRI - Report Submission
Description Fr: INRP - Soumission de rapport
Comment: Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: (UPDATED April 30, 2010) - Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Contact

Contact Type: NPRI
First Name: Jennifer
Last Name: Pierce
Email: jennifer_pierce@transalta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: Vice President - Communications and Investor Relations
Language:
Company Name:

Phone: 4032677622
Extension:
Fax: 4032672590

NPRI ID Facility ID

NPRI ID: 4872
Facility ID: 387342

Facility

Facility ID: 387342
Portable: FALSE
NAICS Primary: 221112
NAICS Secondary: 0
NAICS Tertiary: 0
Facility Name: OTTAWA HEALTH SCIENCES CENTRE (OHSC) COGENERATION FACILITY
Website: www.transalta.com

IDM ID: 0
AB Approval ID: 0
GHGRP ID: 0
ON GHGRP ID: 0

Address

Address1: 405 Smyth Road
Address2:
City: OTTAWA
Postal Zip: K1H8M8
Prov:

Address Geographic

Latitude: 45.40320
Longitude: -75.65408
UTM Easting: 0.000000
UTM Northing: 0.000000
UTM Zone: 0

Datum:
Land Survey:
Topograph:
Additional Info:

Primary NAICS Details

NAICS Code: 221112
Start Date: 1993

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Year:	1997			End Date:	2001
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2007			End Date:	2011
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2012			End Date:	2016
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-fuel electric power generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.					
NAICS Description Fr:					
Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.					
NAICS Code:	221112			Start Date:	2017
Record Year:	2017			End Date:	2021
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-fuel electric power generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					

<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>
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This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	264706	Repor Type ID:	1
Report Year:	2004	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	19
Company ID:	132810	Is Compressor:	FALSE
Facility ID:	387342	Is NPRI Part 4:	FALSE
SWR Report ID:	20040000004872	Is Battery:	FALSE

Company

Company Name:	TRANSALTA COGENERATION LP
Trade Name En:	
Trade Name Fr:	
DUNS No:	259996023
Website:	www.transalta.com

NPRI Report Comment

Description En:	NPRI - Report Submission
Description Fr:	INRP - Soumission de rapport
Comment:	Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note:	Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Comment

Description En:	General comments about the facility
Description Fr:	Commentaires généraux à propos de l'installation
Comment:	(UPDATED April 30, 2010) - Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note:	Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Contact

Contact Type:	NPRI	Phone:	4032677622
First Name:	Jennifer	Extension:	0
Last Name:	Pierce	Fax:	4032672590
Email:	jennifer_pierce@transalta.com		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Vice President - Communications and Investor Relations		
Language:			
Company Name:			

NPRI Report

Report ID:	271502	Repor Type ID:	1
Report Year:	2003	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	19
Company ID:	132810	Is Compressor:	FALSE

<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>
Facility ID:	387342			Is NPRI Part 4:	FALSE
SWR Report ID:	20030000004872			Is Battery:	FALSE

Company

Company Name: TRANSALTA COGENERATION LP
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

NPRI Report Contact

Contact Type: NPRI **Phone:** 4032675633
First Name: Nadine **Extension:** 0
Last Name: Walz **Fax:** 4032674902
Email: nadine_walz@transalta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: Senior Communcations Advisor
Language:
Company Name:

NPRI Report

Report ID: 256073 **Repor Type ID:** 1
Report Year: 2005 **New Reporter:** FALSE
NPRI ID: 4872 **No of Employees:** 21
Company ID: 132810 **Is Compressor:** FALSE
Facility ID: 387342 **Is NPRI Part 4:** FALSE
SWR Report ID: 20050000004872 **Is Battery:** FALSE

Company

Company Name: TRANSALTA COGENERATION LP
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

NPRI Report Comment

Description En: General comments about the facility
Description Fr: Commentaires généraux à propos de l'installation
Comment: (UPDATED April 30, 2010) - Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Comment

Description En: NPRI - Report Submission
Description Fr: INRP - Soumission de rapport
Comment: Historical values have been updated to reflect changes in calculation methodology, and/or updated operational data used to determine the emissions from a facility.
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report Contact

Contact Type: NPRI **Phone:** 4032677622
First Name: Jennifer **Extension:** 0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Last Name:	Pierce			Fax:	4032672590
Email:		jennifer_pierce@transalta.com			
Description En:		Public Contact			
Description Fr:		Responsable des renseignements au public			
Position:		Vice President - Communications and Investor Relations			
Language:					
Company Name:					
<u>NPRI ID Facility ID</u>					
NPRI ID:		4872			
Facility ID:		425321			
<u>Facility</u>					
Facility ID:	425321			IDM ID:	314
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	G10215
NAICS Secondary:	0			ON GHGRP ID:	
NAICS Tertiary:	0				
Facility Name:		Ottawa Health Sciences Centre (OHSC) Cogeneration Facility			
Website:		www.transalta.com			
<u>Address</u>					
Address1:		405 Smyth Road			
Address2:					
City:		OTTAWA			
Postal Zip:		K1H 8M8			
Prov:					
<u>Address Geographic</u>					
Latitude:	45.40320			Datum:	1983
Longitude:	-75.65408			Land Survey:	
UTM Easting:	0.000000			Topograph:	
UTM Northing:	0.000000			Additional Info:	
UTM Zone:	0				
<u>Primary NAICS Details</u>					
NAICS Code:	221112			Start Date:	1993
Record Year:	1997			End Date:	2001
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					
NAICS Description Fr:					
NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			
NAICS Description En:					

<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>
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NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2007 **End Date:** 2011
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-Fuel Electric Power Generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2012 **End Date:** 2016
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code: 221112 **Start Date:** 2017
Record Year: 2017 **End Date:** 2021
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID: 317095 **Repor Type ID:** 8
Report Year: 2020 **New Reporter:** FALSE
NPRI ID: 4872 **No of Employees:** 12
Company ID: 172468 **Is Compressor:** FALSE
Facility ID: 425321 **Is NPRI Part 4:** FALSE
SWR Report ID: 5310 **Is Battery:** FALSE

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

Company Name: TransAlta Cogeneration L.P.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Contact

Contact Type: NPRI
First Name: Maureen
Last Name: Tang
Email: maureen_tang@transalta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position:
Language: E
Company Name:

Phone: 403-267-3846
Extension:
Fax:

<u>4</u>	53 of 55	W/210.0	79.2 / -1.73	OTTAWA HEALTH SCIENCE CENTER 405 SMYTH ROAD OTTAWA ON K1H8M8	NPR2
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NPRI ID: 4872
Facility ID: 379207
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

<https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4872>

NPRI ID Substances Summary

CAS No:	11104-93-1	Is PAH?:	FALSE
Is VOC?:	FALSE	NPRI:	TRUE
Is DF?:	FALSE		
Name English:	Nitrogen oxides (expressed as nitrogen dioxide)		
Name French:	Oxydes d'azote (exprimés en dioxyde d'azote)		
Sort English:	Nitrogen oxides (expressed as nitrogen dioxide)		
Sort French:	Oxydes d'azote (exprimés en dioxyde d'azote)		

CAS No:	7664-93-9	Is PAH?:	FALSE
Is VOC?:	FALSE	NPRI:	TRUE
Is DF?:	FALSE		
Name English:	Sulphuric acid		
Name French:	Acide sulfurique		
Sort English:	Sulphuric acid		
Sort French:	Acide sulfurique		

CAS No:	118-74-1	Is PAH?:	FALSE
Is VOC?:	FALSE	NPRI:	TRUE
Is DF?:	TRUE		
Name English:	Hexachlorobenzene		
Name French:	Hexachlorobenzène		
Sort English:	Hexachlorobenzene		
Sort French:	Hexachlorobenzène		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
CAS No:	NA - D/F			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	TRUE				
Name English:		Dioxins and furans - total			
Name French:		Dioxines et furannes - totales			
Sort English:		Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans			
Sort French:		Les dibenzo-p-dioxines polychlorées et les dibenzofurannes polychlorés			
CAS No:	NA - M09			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		PM10 - Particulate Matter <= 10 Micrometers			
Name French:		PM10 - Matière particulaire <= 10 micromètres			
Sort English:		PM10 - Particulate Matter <= 10 Micrometers			
Sort French:		PM10 - Matière particulaire <= 10 micromètres			
CAS No:	NA - M10			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Name French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
Sort English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Sort French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
CAS No:	630-08-0			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Carbon monoxide			
Name French:		Monoxyde de carbone			
Sort English:		Carbon monoxide			
Sort French:		Oxyde de carbone (monoxyde de carbone)			

Geographic Location

DLS Description:		Datum:	1983.0
NTS Description:	A-083-G/031-G-5	Forward Sort Area:	K1G
Latitude:	45.4032	SOMA:	TRUE
Longitude:	-75.65408	ON PEMA:	TRUE
Census Subdiv ID:	3506008	QC PEMA:	FALSE
Ecozone ID:	8	Quebec Windsor Corr:	TRUE
Water Survey ID:	2	Province Code:	ON

NPRI ID Facility ID

NPRI ID:	4872
Facility ID:	379207

Facility

Facility ID:	379207	IDM ID:	0
Portable:	FALSE	AB Approval ID:	0
NAICS Primary:	221112	GHGRP ID:	0
NAICS Secondary:	0	ON GHGRP ID:	0
NAICS Tertiary:	0		
Facility Name:	OTTAWA HEALTH SCIENCE CENTER		
Website:	www.transalta.com		

Address

Address1:	405 Smyth Road
Address2:	
City:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Postal Zip: K1H8M8
Prov:

Primary NAICS Details

NAICS Code: 221112 **Start Date:** 1993
Record Year: 1997 **End Date:** 2001
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-Fuel Electric Power Generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2002 **End Date:** 2006
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-Fuel Electric Power Generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2007 **End Date:** 2011
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-Fuel Electric Power Generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

NAICS Description Fr:

NAICS Code: 221112 **Start Date:** 1993
Record Year: 2012 **End Date:** 2016
Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code: 221112 **Start Date:** 2017
Record Year: 2017 **End Date:** 2021

<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>
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Key Indus Sector En: Electricity
Key Indus Sector Fr: Électricité
NAICS Title En: Fossil-fuel electric power generation
NAICS Title Fr: Production d'électricité à partir de combustibles fossiles

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	235658	Repor Type ID:	1
Report Year:	2001	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	14
Company ID:	148431	Is Compressor:	FALSE
Facility ID:	379207	Is NPRI Part 4:	FALSE
SWR Report ID:	20010000004872	Is Battery:	FALSE

Company

Company Name: TRANSALTA COGENERATION L.P.
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

NPRI Report Contact

Contact Type:	NPRI	Phone:	4032673655
First Name:	Nadine	Extension:	0
Last Name:	Walz	Fax:	4032674902
Email:	nadine_walz@transalta.com		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Media Relations Specialist		
Language:			
Company Name:			

NPRI Report

Report ID:	237619	Repor Type ID:	1
Report Year:	2002	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	14
Company ID:	148431	Is Compressor:	FALSE
Facility ID:	379207	Is NPRI Part 4:	FALSE
SWR Report ID:	20020000004872	Is Battery:	FALSE

Company

Company Name: TRANSALTA COGENERATION L.P.
Trade Name En:
Trade Name Fr:
DUNS No: 259996023
Website: www.transalta.com

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

Contact Type: NPRI
First Name: Nadine
Last Name: Walz
Email: nadine_walz@transalta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: Media Relations Specialist
Language:
Company Name:

Phone: 4032673655
Extension: 0
Fax: 4032674902

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NPRI ID: 4872
Facility ID: 366992, 225338
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

<https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4872>

NPRI ID Substances Summary

CAS No: 11104-93-1	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: FALSE	
Name English: Nitrogen oxides (expressed as nitrogen dioxide)	
Name French: Oxydes d'azote (exprimés en dioxyde d'azote)	
Sort English: Nitrogen oxides (expressed as nitrogen dioxide)	
Sort French: Oxydes d'azote (exprimés en dioxyde d'azote)	

CAS No: 630-08-0	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: FALSE	
Name English: Carbon monoxide	
Name French: Monoxyde de carbone	
Sort English: Carbon monoxide	
Sort French: Oxyde de carbone (monoxyde de carbone)	

CAS No: 118-74-1	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: TRUE	
Name English: Hexachlorobenzene	
Name French: Hexachlorobenzène	
Sort English: Hexachlorobenzene	
Sort French: Hexachlorobenzène	

CAS No: NA - M10	Is PAH?: FALSE
Is VOC?: FALSE	NPRI: TRUE
Is DF?: FALSE	
Name English: PM2.5 - Particulate Matter <= 2.5 Micrometers	
Name French: PM2,5 - Matière particulaire <= 2,5 micromètres	
Sort English: PM2.5 - Particulate Matter <= 2.5 Micrometers	
Sort French: PM2,5 - Matière particulaire <= 2,5 micromètres	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
CAS No:	NA - D/F			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	TRUE				
Name English:		Dioxins and furans - total			
Name French:		Dioxines et furannes - totales			
Sort English:		Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans			
Sort French:		Les dibenzo-p-dioxines polychlorées et les dibenzofurannes polychlorés			
CAS No:	NA - M09			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		PM10 - Particulate Matter <= 10 Micrometers			
Name French:		PM10 - Matière particulaire <= 10 micromètres			
Sort English:		PM10 - Particulate Matter <= 10 Micrometers			
Sort French:		PM10 - Matière particulaire <= 10 micromètres			
CAS No:	7664-93-9			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Sulphuric acid			
Name French:		Acide sulfurique			
Sort English:		Sulphuric acid			
Sort French:		Acide sulfurique			
<u>Geographic Location</u>					
DLS Description:				Datum:	1983.0
NTS Description:	A-083-G/031-G-5			Forward Sort Area:	K1G
Latitude:	45.4032			SOMA:	TRUE
Longitude:	-75.65408			ON PEMA:	TRUE
Census Subdiv ID:	3506008			QC PEMA:	FALSE
Ecozone ID:	8			Quebec Windsor Corr:	TRUE
Water Survey ID:	2			Province Code:	ON
<u>NPRI ID Facility ID</u>					
NPRI ID:		4872			
Facility ID:		225338			
<u>Facility</u>					
Facility ID:	225338			IDM ID:	0
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	0
NAICS Secondary:	0			ON GHGRP ID:	0
NAICS Tertiary:	0				
Facility Name:		Ottawa Health Science Centre Cogeneration Plant			
Website:					
<u>Address</u>					
Address1:		405 Smyth Road			
Address2:					
City:		OTTAWA			
Postal Zip:		K1H8M8			
Prov:					
<u>Primary NAICS Details</u>					
NAICS Code:	221112			Start Date:	1993
Record Year:	1997			End Date:	2001

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Key Indus Sector En: Key Indus Sector Fr: NAICS Title En: NAICS Title Fr:				Electricity Électricité Fossil-Fuel Electric Power Generation Production d'électricité à partir de combustibles fossiles	
NAICS Description En:					
NAICS Description Fr:					
NAICS Code: Record Year: Key Indus Sector En: Key Indus Sector Fr: NAICS Title En: NAICS Title Fr:	221112 2002			Electricity Électricité Fossil-Fuel Electric Power Generation Production d'électricité à partir de combustibles fossiles	Start Date: 1993 End Date: 2006
NAICS Description En:					
NAICS Description Fr:					
NAICS Code: Record Year: Key Indus Sector En: Key Indus Sector Fr: NAICS Title En: NAICS Title Fr:	221112 2007			Electricity Électricité Fossil-Fuel Electric Power Generation Production d'électricité à partir de combustibles fossiles	Start Date: 1993 End Date: 2011
NAICS Description En:					
NAICS Description Fr:					
NAICS Code: Record Year: Key Indus Sector En: Key Indus Sector Fr: NAICS Title En: NAICS Title Fr:	221112 2012			Electricity Électricité Fossil-fuel electric power generation Production d'électricité à partir de combustibles fossiles	Start Date: 1993 End Date: 2016
NAICS Description En:					
This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.					
NAICS Description Fr:					
Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.					
NAICS Code: Record Year: Key Indus Sector En: Key Indus Sector Fr: NAICS Title En: NAICS Title Fr:	221112 2017			Electricity Électricité Fossil-fuel electric power generation Production d'électricité à partir de combustibles fossiles	Start Date: 2017 End Date: 2021
NAICS Description En:					
This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal					

combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	286362	Repor Type ID:	1
Report Year:	1998	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	15
Company ID:	140004	Is Compressor:	FALSE
Facility ID:	225338	Is NPRI Part 4:	FALSE
SWR Report ID:	19980000004872	Is Battery:	FALSE

Company

Company Name: TransAlta Energy Corporation
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Contact

Contact Type:	NPRI	Phone:	6137380066
First Name:	John	Extension:	0
Last Name:	Gordon	Fax:	6137382290
Email:			
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Plant Manager		
Language:			
Company Name:			

NPRI Report

Report ID:	1736	Repor Type ID:	1
Report Year:	1996	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	15
Company ID:	53783	Is Compressor:	FALSE
Facility ID:	225338	Is NPRI Part 4:	FALSE
SWR Report ID:	19960000004872	Is Battery:	FALSE

Company

Company Name: TransAlta Energy Corporation
Trade Name En: TransAlta Corporation
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	288490	Repor Type ID:	1
Report Year:	1997	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	15
Company ID:	140004	Is Compressor:	FALSE

<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>
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Facility ID:	225338			Is NPRI Part 4:	FALSE
SWR Report ID:	19970000004872			Is Battery:	FALSE

Company

Company Name: TransAlta Energy Corporation
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Contact

Contact Type:	NPRI	Phone:	6137380066
First Name:	Dwayne	Extension:	0
Last Name:	Simmons	Fax:	6137382290
Email:			
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Plant Manager		
Language:			
Company Name:			

NPRI ID Facility ID

NPRI ID: 4872
Facility ID: 366992

Facility

Facility ID:	366992	IDM ID:	0
Portable:	FALSE	AB Approval ID:	0
NAICS Primary:	221112	GHGRP ID:	0
NAICS Secondary:	0	ON GHGRP ID:	0
NAICS Tertiary:	0		
Facility Name:	Ottawa Health Science Centre Cogeneration Plant		
Website:	transalta.com		

Address

Address1: 405 Smyth Road
Address2:
City: OTTAWA
Postal Zip: K1H8M8
Prov:

Primary NAICS Details

NAICS Code:	221112	Start Date:	1993
Record Year:	1997	End Date:	2001
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-Fuel Electric Power Generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

NAICS Description Fr:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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NAICS Code:	221112			Start Date:	1993
Record Year:	2002			End Date:	2006
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			

NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112			Start Date:	1993
Record Year:	2007			End Date:	2011
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-Fuel Electric Power Generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			

NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112			Start Date:	1993
Record Year:	2012			End Date:	2016
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-fuel electric power generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code:	221112			Start Date:	2017
Record Year:	2017			End Date:	2021
Key Indus Sector En:		Electricity			
Key Indus Sector Fr:		Électricité			
NAICS Title En:		Fossil-fuel electric power generation			
NAICS Title Fr:		Production d'électricité à partir de combustibles fossiles			

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report ID:	284513			Repor Type ID:	1
Report Year:	1999			New Reporter:	FALSE
NPRI ID:	4872			No of Employees:	15
Company ID:	140382			Is Compressor:	FALSE
Facility ID:	366992			Is NPRI Part 4:	FALSE
SWR Report ID:	1999000004872			Is Battery:	FALSE

Company

Company Name: TransAlta Energy Corporation
Trade Name En:
Trade Name Fr:
DUNS No: 259996064
Website: transalta.com

NPRI Report Contact

Contact Type: NPRI
First Name: Peter
Last Name: Symons
Email: Peter_Symons@TransAlta.com
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: Senior Media Relations Special
Language:
Company Name:

Phone: 4032677577
Extension: 0
Fax: 4032674902

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NPRI ID: 4872
Facility ID: 371013
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

<https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=4872>

NPRI ID Substances Summary

CAS No: NA - M09
Is VOC?: FALSE
Is DF?: FALSE
Name English: PM10 - Particulate Matter <= 10 Micrometers
Name French: PM10 - Matière particulaire <= 10 micromètres
Sort English: PM10 - Particulate Matter <= 10 Micrometers
Sort French: PM10 - Matière particulaire <= 10 micromètres

Is PAH?: FALSE
NPRI: TRUE

CAS No: 630-08-0
Is VOC?: FALSE
Is DF?: FALSE
Name English: Carbon monoxide
Name French: Monoxyde de carbone
Sort English: Carbon monoxide
Sort French: Oxyde de carbone (monoxyde de carbone)

Is PAH?: FALSE
NPRI: TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
CAS No:	7664-93-9			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Sulphuric acid			
Name French:		Acide sulfurique			
Sort English:		Sulphuric acid			
Sort French:		Acide sulfurique			
CAS No:	118-74-1			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	TRUE				
Name English:		Hexachlorobenzene			
Name French:		Hexachlorobenzène			
Sort English:		Hexachlorobenzene			
Sort French:		Hexachlorobenzène			
CAS No:	NA - D/F			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	TRUE				
Name English:		Dioxins and furans - total			
Name French:		Dioxines et furannes - totales			
Sort English:		Polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans			
Sort French:		Les dibenzo-p-dioxines polychlorées et les dibenzofurannes polychlorés			
CAS No:	11104-93-1			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		Nitrogen oxides (expressed as nitrogen dioxide)			
Name French:		Oxydes d'azote (exprimés en dioxyde d'azote)			
Sort English:		Nitrogen oxides (expressed as nitrogen dioxide)			
Sort French:		Oxydes d'azote (exprimés en dioxyde d'azote)			
CAS No:	NA - M10			Is PAH?:	FALSE
Is VOC?:	FALSE			NPRI:	TRUE
Is DF?:	FALSE				
Name English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Name French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
Sort English:		PM2.5 - Particulate Matter <= 2.5 Micrometers			
Sort French:		PM2,5 - Matière particulaire <= 2,5 micromètres			
<u>Geographic Location</u>					
DLS Description:				Datum:	1983.0
NTS Description:	A-083-G/031-G-5			Forward Sort Area:	K1G
Latitude:	45.4032			SOMA:	TRUE
Longitude:	-75.65408			ON PEMA:	TRUE
Census Subdiv ID:	3506008			QC PEMA:	FALSE
Ecozone ID:	8			Quebec Windsor Corr:	TRUE
Water Survey ID:	2			Province Code:	ON
<u>NPRI ID Facility ID</u>					
NPRI ID:	4872				
Facility ID:	371013				
<u>Facility</u>					
Facility ID:	371013			IDM ID:	0
Portable:	FALSE			AB Approval ID:	0
NAICS Primary:	221112			GHGRP ID:	0
NAICS Secondary:	0			ON GHGRP ID:	0
NAICS Tertiary:	0				
Facility Name:		Health Science Cogeneration Plant			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Website: www.transalta.com

Address

Address1: 405 Smyth Rd.
Address2:
City: OTTAWA
Postal Zip: K1H8M8
Prov:

Primary NAICS Details

NAICS Code:	221112	Start Date:	1993
Record Year:	1997	End Date:	2001
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-Fuel Electric Power Generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112	Start Date:	1993
Record Year:	2002	End Date:	2006
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-Fuel Electric Power Generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112	Start Date:	1993
Record Year:	2007	End Date:	2011
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-Fuel Electric Power Generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	221112	Start Date:	1993
Record Year:	2012	End Date:	2016
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-fuel electric power generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

<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>
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NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NAICS Code:	221112	Start Date:	2017
Record Year:	2017	End Date:	2021
Key Indus Sector En:	Electricity		
Key Indus Sector Fr:	Électricité		
NAICS Title En:	Fossil-fuel electric power generation		
NAICS Title Fr:	Production d'électricité à partir de combustibles fossiles		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in the generation of electricity using fossil fuels (coal, gas, oil) in internal combustion or combustion-turbine conventional steam processes.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale consiste à produire de l'électricité au moyen de combustibles fossiles (charbon, gaz, pétrole) par combustion interne ou dans des systèmes classiques de turbines à vapeur.

NPRI Report

Report ID:	201532	Repor Type ID:	1
Report Year:	2000	New Reporter:	FALSE
NPRI ID:	4872	No of Employees:	15
Company ID:	141547	Is Compressor:	FALSE
Facility ID:	371013	Is NPRI Part 4:	FALSE
SWR Report ID:	20000000004872	Is Battery:	FALSE

Company

Company Name:	TransAlta Corporation
Trade Name En:	
Trade Name Fr:	
DUNS No:	259996064
Website:	www.transalta.com

NPRI Report Contact

Contact Type:	NPRI	Phone:	4032677577
First Name:	Peter	Extension:	0
Last Name:	Symons	Fax:	4032674902
Email:	Peter_Symons@TransAlta.com		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Senior Media Relations Special		
Language:			
Company Name:			

5	1 of 1	W/211.4	78.9 / -2.00	405 SMYTH RD Ottawa ON	WWIS
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Well ID:	7196080	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Test Hole	Date Received:	01/28/2013
Water Type:		Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Abandonment Rec:	
Audit No:	Z163369			Contractor:	7241
Tag:	A133485			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:		GLOUCESTER TOWNSHIP			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		12/11/2012			
Year Completed:		2012			
Depth (m):		4.57			
Latitude:		45.403600774771			
Longitude:		-75.6541145906051			
Path:					
Bore Hole Information					
Bore Hole ID:	1004244257			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	448809.00
Code OB Desc:				North83:	5027995.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/11/2012			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:	1004777932				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	0.3100000023841858				
Formation End Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004777933		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			28		
Mat3 Desc:			SAND		
Formation Top Depth:			0.3100000023841858		
Formation End Depth:			2.5899999141693115		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1004777934		
Layer:			3		
Color:			8		
General Color:			BLACK		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			2.5899999141693115		
Formation End Depth:			4.570000171661377		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004777944		
Layer:			2		
Plug From:			3.25		
Plug To:			4.570000171661377		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004777943		
Layer:			1		
Plug From:			0.0		
Plug To:			3.25		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1004777942		
Method Construction Code:			7		
Method Construction:			Diamond		
Other Method Construction:					
<u>Pipe Information</u>					

<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>
<i>Pipe ID:</i>		1004777931			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1004777938			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		3.6600000858306885			
<i>Casing Diameter:</i>		3.450000047683716			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1004777939			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		3.6600000858306885			
<i>Screen End Depth:</i>		4.570000171661377			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.210000038146973			
<u>Water Details</u>					
<i>Water ID:</i>		1004777937			
<i>Layer:</i>		1			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004777935			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		2.5899999141693115			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1004777936			
<i>Diameter:</i>		5.710000038146973			
<i>Depth From:</i>		2.5899999141693115			
<i>Depth To:</i>		4.570000171661377			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<u>Links</u>					
<i>Bore Hole ID:</i>	1004244257			<i>Tag No:</i>	A133485
<i>Depth M:</i>	4.57			<i>Contractor:</i>	7241
<i>Year Completed:</i>	2012			<i>Latitude:</i>	45.403600774771

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: 12/11/2012 Longitude: -75.6541145906051 Audit No: Z163369 Y: 45.40360076813023 Path: 719\7196080.pdf X: -75.65411442926775					
<u>6</u>	1 of 1	ENE/225.8	80.9 / 0.00	See Map Ottawa ON	EHS
Order No: 20080523038 Nearest Intersection: Status: C Municipality: Report Type: Custom Report Client Prov/State: ON Report Date: 5/29/2008 Search Radius (km): 0.35 Date Received: 5/23/2008 X: -75.648786 Previous Site Name: Y: 45.403836 Lot/Building Size: Additional Info Ordered:					
<u>7</u>	1 of 3	WSW/233.8	79.2 / -1.69	407 SMYTH ROAD OTTAWA ON K1H 8M8	HINC
External File Num: FS INC 0712-07662 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 12/13/2007 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:Yes Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
<u>7</u>	2 of 3	WSW/233.8	79.2 / -1.69	407 Smyth Road Ottawa ON K1H 8M8	EHS
Order No: 23032700024 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 30-MAR-23 Search Radius (km): .25 Date Received: 27-MAR-23 X: -75.654 Previous Site Name: Y: 45.4019894 Lot/Building Size: Additional Info Ordered:					
<u>7</u>	3 of 3	WSW/233.8	79.2 / -1.69	407 Smyth Road Ottawa ON K1H 8M8	EHS
Order No: 23032700024 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	30-MAR-23			Search Radius (km): .25	
Date Received:	27-MAR-23			X: -75.654	
Previous Site Name:				Y: 45.4019894	
Lot/Building Size:					
Additional Info Ordered:					

<u>8</u>	1 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA CITY ON K1H 8M5	CA
Certificate #:	8-4030-92-				
Application Year:	92				
Issue Date:	3/30/1992				
Approval Type:	Industrial air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:	(9) FUMEHOODS FOR MEDICAL RES. INSTITUTE				
Contaminants:	Chloroform, Mercaptans (As Methyl Mercaptan), Acetone, Formaldehyde, Talc (Fibrous), Acetic Acid, Hydrogen Chloride, Glutaraldehyde, Acetonitrile, Sulphuric Acid				
Emission Control:	No Controls				

<u>8</u>	2 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA 451 SMYTH RD OTTAWA CITY ON K1H 8M5	SPL
Ref No:	97739			Municipality No: 20101	
Year:				Nature of Damage:	
Incident Dt:	3/22/1994			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	3/24/1994			Agency Involved:	
Dt Document Closed:					
Site No:					
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:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Receiving Environment: Incident Reason: UNKNOWN Incident Summary: UNIVERSITY OF OTTAWA: DIESEL FUEL TO GROUND FROM L.U.S.T Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:					

<u>8</u>	3 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

<u>8</u>	4 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA 39-090 451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION
Approval Years: 92,93,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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

<u>8</u>	5 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA 39-090 SCHOOL OF MEDICINE 451 SMYTH RD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Name:		ORGANIC ACIDS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

8	6 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA 451 SMYTH ROAD FACULTY OF MEDICINE OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION
Approval Years: 97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		267 ORGANIC ACIDS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		261 PHARMACEUTICALS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			

<u>8</u>	7 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA FACULTY OF MEDICINE 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 8531
SIC Description: UNIVERSITY EDUCATION
Approval Years: 98,99,00,01,02
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: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Name:		267 ORGANIC ACIDS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		114 OTHER INORGANIC ACID WASTES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			

<u>8</u>	8 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 611310
SIC Description: Universities
Approval Years: 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: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

<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>
<i>Waste Class:</i> <i>Waste Class Name:</i>		232 POLYMERIC RESINS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		252 WASTE OILS & LUBRICANTS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		261 PHARMACEUTICALS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		267 ORGANIC ACIDS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		145 PAINT/PIGMENT/COATING RESIDUES			
<i>Waste Class:</i> <i>Waste Class Name:</i>		112 ACID WASTE - HEAVY METALS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		148 INORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		241 HALOGENATED SOLVENTS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		251 OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i> <i>Waste Class Name:</i>		253 EMULSIFIED OILS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		263 ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i> <i>Waste Class Name:</i>		264 PHOTOPROCESSING WASTES			
<i>Waste Class:</i> <i>Waste Class Name:</i>		312 PATHOLOGICAL WASTES			
<i>Waste Class:</i> <i>Waste Class Name:</i>		331 WASTE COMPRESSED GASES			

8 9 of 27 *ESE/236.0* 81.9 / 1.00 **QBM Cell Science**
451 Smyth Rd Suite 2230A
Ottawa ON K1H 8M5 **SCT**

Established:
Plant Size (ft²):
Employment:

--Details--
Description: Pharmaceutical and Medicine Manufacturing
SIC/NAICS Code: 325410

8 10 of 27 *ESE/236.0* 81.9 / 1.00 **University of Ottawa**
451 Smyth Road Ottawa Ontario K1H 8M5
Ottawa
ON **EBR**

EBR Registry No: IA06E0606 *Decision Posted:*
Ministry Ref No: 7192-6NYLEX *Exception Posted:*
Notice Type: Instrument Decision *Section:*

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notice Stage: Notice Date: February 12, 2007 Proposal Date: May 11, 2006 Year: 2006 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: University of Ottawa Site Address: Location Other: Proponent Name: Proponent Address: 100 Thomas More Street , 306, Ottawa Ontario, K1N 6N5 Comment Period: URL: Site Location Details: 451 Smyth Road Ottawa Ontario K1H 8M5 Ottawa					
8	11 of 27	ESE/236.0	81.9 / 1.00	University of Ottawa 451 Smyth Road Ottawa ON K1H 8M5	CA
Certificate #: 2438-6BMP35 Application Year: 2005 Issue Date: 6/7/2005 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
8	12 of 27	ESE/236.0	81.9 / 1.00	University of Ottawa 451 Smyth Road Ottawa ON K1H 8M5	CA
Certificate #: 5312-6U4KLG Application Year: 2007 Issue Date: 2/6/2007 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
8	13 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN

<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>
Generator No:		ON0179301			
SIC Code:		611310			
SIC Description:		Universities			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
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:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
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			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	14 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN

Generator No: ON0179301
SIC Code: 611310
SIC Description: Universities
Approval Years: 2010
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: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

Waste Class: 263

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

<u>8</u>	15 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 611310
SIC Description: Universities
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: 211
Waste Class Name: AROMATIC SOLVENTS

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 112

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

<u>8</u>	16 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
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Generator No: ON0179301
SIC Code: 611310
SIC Description: Universities
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

8	17 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON	GEN
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Generator No: ON0179301
SIC Code: 611310
SIC Description: UNIVERSITIES
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: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

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

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

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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

Waste Class: 221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		LIGHT FUELS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			

<u>8</u>	18 of 27	ESE/236.0	81.9 / 1.00	University of Ottawa 451 Smyth Road Ottawa ON K1N 1E3	ECA
Approval No:		2438-6BMP35		MOE District: Ottawa	
Approval Date:		2005-06-07		City:	
Status:		Approved		Longitude: -75.65271	
Record Type:		ECA		Latitude: 45.39639	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Business Name:		University of Ottawa			
Address:		451 Smyth Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/7397-6AHJRM-14.pdf			
PDF Site Location:					

<u>8</u>	19 of 27	ESE/236.0	81.9 / 1.00	University of Ottawa 451 Smyth Road Ottawa ON K1N 6N5	ECA
Approval No:		5312-6U4KLG		MOE District: Ottawa	
Approval Date:		2007-02-06		City:	
Status:		Revoked and/or Replaced		Longitude: -75.65271	
Record Type:		ECA		Latitude: 45.39639	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		University of Ottawa			
Address:		451 Smyth Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/7192-6NYLEX-14.pdf			
PDF Site Location:					

<u>8</u>	20 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
Generator No:		ON0179301			
SIC Code:		611310			
SIC Description:		UNIVERSITIES			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		SABRINA DUSSAULT			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-562-5800 Ext.3055			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			

8

21 of 27

ESE/236.0

81.9 / 1.00

UNIVERSITY OF OTTAWA
UNIVERSITY OF OTTAWA 451 SMYTH ROAD
OTTAWA ON K1H 8M5

GEN

Generator No: ON0179301
SIC Code: 611310
SIC Description: UNIVERSITIES
Approval Years: 2015

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		SABRINA DUSSAULT			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-562-5800 Ext.3055			
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:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
OTTAWA ON K1H 8M5					
Generator No:		ON0179301			
SIC Code:		611310			
SIC Description:		UNIVERSITIES			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		PASCAL SIMARD			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		613-562-5800 Ext.2487			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		253			
Waste Class Name:		EMULSIFIED OILS			
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	23 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN

Generator No: ON0179301
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 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 R
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 263 R
Waste Class Name: Misc. waste organic chemicals

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Waste Class: 312 P
Waste Class Name: Pathological wastes

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

Waste Class: 241 I
Waste Class Name: Halogenated solvents and residues

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

Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		122 L			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
8	24 of 27	ESE/236.0	81.9 / 1.00	University of Ottawa 451 Smyth Rd Ottawa ON K1N 7B7	ECA
Approval No:		8704-AN3JT7		MOE District:	Ottawa
Approval Date:		2017-06-14		City:	
Status:		Approved		Longitude:	-75.65271
Record Type:		ECA		Latitude:	45.39639
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		University of Ottawa			
Address:		451 Smyth Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9043-AGUMNF-14.pdf			
PDF Site Location:					
8	25 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
Generator No:		ON0179301			
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:					
<u>Detail(s)</u>					
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		264 C			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		241 I			
Waste Class Name:		Halogenated solvents and residues			
Waste Class:		146 R			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		122 L			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Name:		263 R Misc. waste organic chemicals			
Waste Class: Waste Class Name:		148 R Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Name:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Name:		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		148 L Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			

8

26 of 27

ESE/236.0

81.9 / 1.00

UNIVERSITY OF OTTAWA
UNIVERSITY OF OTTAWA 451 SMYTH ROAD
OTTAWA ON K1H 8M5

GEN

Generator No: ON0179301
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: 263 T
Waste Class Name: Misc. waste organic chemicals

Waste Class: 148 H
Waste Class Name: Misc. wastes and inorganic chemicals

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		263 C		Misc. waste organic chemicals	
Waste Class: Waste Class Name:		122 C		Alkaline slutions - containing other metals and non-metals (not cyanide)	
Waste Class: Waste Class Name:		261 A		Pharmaceuticals	
Waste Class: Waste Class Name:		112 C		Acid solutions - containing heavy metals	
Waste Class: Waste Class Name:		146 T		Other specified inorganic sludges, slurries or solids	
Waste Class: Waste Class Name:		148 C		Misc. wastes and inorganic chemicals	
Waste Class: Waste Class Name:		148 L		Misc. wastes and inorganic chemicals	
Waste Class: Waste Class Name:		148 R		Misc. wastes and inorganic chemicals	
Waste Class: Waste Class Name:		145 I		Wastes from the use of pigments, coatings and paints	
Waste Class: Waste Class Name:		122 L		Alkaline slutions - containing other metals and non-metals (not cyanide)	
Waste Class: Waste Class Name:		251 L		Waste oils/sludges (petroleum based)	
Waste Class: Waste Class Name:		331 I		Waste compressed gases including cylinders	
Waste Class: Waste Class Name:		212 I		Aliphatic solvents and residues	
Waste Class: Waste Class Name:		263 R		Misc. waste organic chemicals	
Waste Class: Waste Class Name:		263 H		Misc. waste organic chemicals	
Waste Class: Waste Class Name:		252 L		Waste crankcase oils and lubricants	
Waste Class: Waste Class Name:		148 T		Misc. wastes and inorganic chemicals	
Waste Class: Waste Class Name:		241 I		Halogenated solvents and residues	
Waste Class: Waste Class Name:		263 I		Misc. waste organic chemicals	
Waste Class: Waste Class Name:		263 A		Misc. waste organic chemicals	
Waste Class: Waste Class Name:		148 I		Misc. wastes and inorganic chemicals	
Waste Class: Waste Class Name:		264 C		Photoprocessing wastes	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
8	27 of 27	ESE/236.0	81.9 / 1.00	UNIVERSITY OF OTTAWA UNIVERSITY OF OTTAWA 451 SMYTH ROAD OTTAWA ON K1H 8M5	GEN
Generator No:		ON0179301			
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:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148 H			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		114 C			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122 C			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331 I			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		148 R			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263 R			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		148 T			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		148 A			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		241 I			
Waste Class Name:		HALOGENATED SOLVENTS			
Waste Class:		122 L			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		251 L OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		148 L INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		264 C PHOTOPROCESSING WASTES			
Waste Class: Waste Class Name:		263 C ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		261 A PHARMACEUTICALS			
Waste Class: Waste Class Name:		112 C ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		146 R OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		212 I ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		263 L ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		263 T ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		263 H ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		312 P PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		146 T OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		148 I INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		263 A ORGANIC LABORATORY CHEMICALS			

<u>9</u>	1 of 7	E/238.8	80.9 / 0.00	REHABILITATION CENTRE, THE ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	GEN
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Generator No: ON1020101
SIC Code: 8612
SIC Description: REHAB. HOSPITALS
Approval Years: 90,02
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:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>9</u>	2 of 7	E/238.8	80.9 / 0.00	REHABILITATION CENTRE, THE 505 SMYTH ROAD OTTAWA ON K1H 8M2	GEN
Generator No:		ON1020101			
SIC Code:		8612			
SIC Description:		REHAB. HOSPITALS			
Approval Years:		92,93,97,98,99,00,01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>9</u>	3 of 7	E/238.8	80.9 / 0.00	REHABILITATION CENTRE, THE 33-638 ROYAL OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	GEN
Generator No:		ON1020101			
SIC Code:		8612			
SIC Description:		REHAB. HOSPITALS			
Approval Years:		94,95,96			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		312			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class Name: PATHOLOGICAL WASTES

9	4 of 7	E/238.8	80.9 / 0.00	REHABILITATION CENTRE, THE THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	GEN
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Generator No: ON1020101
SIC Code: 622111
SIC Description: General (exc. Paediatric) Hospitals
Approval Years: 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: 261
Waste Class Name: PHARMACEUTICALS

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

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

9	5 of 7	E/238.8	80.9 / 0.00	REHABILITATION CENTRE, THE THE OTTAWA HOSPITAL 505 SMYTH ROAD OTTAWA ON K1H 8M2	GEN
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Generator No: ON1020101
SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

9 6 of 7 E/238.8 80.9 / 0.00 REHABILITATION CENTRE, THE
THE OTTAWA HOSPITAL 505 SMYTH ROAD
OTTAWA ON K1H 8M2 GEN

Generator No: ON1020101
SIC Code: 622111
SIC Description: General (except Paediatric) Hospitals
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

9 7 of 7 E/238.8 80.9 / 0.00 REHABILITATION CENTRE, THE
THE OTTAWA HOSPITAL 505 SMYTH ROAD
OTTAWA ON K1H 8M2 GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		ON1020101 622111 General (except Paediatric) Hospitals 2011			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
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			
10	1 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA CITY ON K1H 8L1	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-4096-92- 92 7/13/1992 Industrial air Approved			
(11) FUME HOODS & ASSOC. EXHAUST FANS Carbon Tetrachloride, Formaldehyde, Chloroform, Mercaptoethanol, Glutaraldehyde, Acetone, N-Butanol(Butanol), Methyl Chloroform, Ethyl Ether, Methyl Alcohol No Controls					
10	2 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL (EASTERN ONT) 401 SMYTH RD. OTTAWA ON K1H 8L1	GEN
Generator No: SIC Code: SIC Description:		ON0055800 8611 GENERAL HOSPITALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		86,87,88,89			
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
10	3 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	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:		ON0055800 8611 GENERAL HOSPITALS 90			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
10	4 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN
Generator No: SIC Code: SIC Description: Approval Years:		ON0055800 8611 GENERAL HOSPITALS 92,93,97,98,99,00,01,02,03,04,05,06,07,08			

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:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
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			

10	5 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN 10-041 ONTARIO 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN
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Generator No: ON0055800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 94,95,96
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: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS					
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					
10	6 of 26	S/240.6	81.9 / 1.00	HOPITAL POUR ENFANTS 401 SMYTH ROAD OTTAWA ON K1H 8L1	GEN
Generator No: ON0362100 SIC Code: 0000 SIC Description: *** NOT DEFINED *** Approval Years: 86,87,88,89,90,92,93,94 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
10	7 of 26	S/240.6	81.9 / 1.00	Schindler Elevator Corp. CHEO Physical Plant 401 Smyth Road Ottawa ON K1H 8L1	GEN
Generator No: ON5831487 SIC Code: 238291 SIC Description: Elevator and Escalator Installation Contractors Approval Years: 05 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
10	8 of 26	S/240.6	81.9 / 1.00	Children's Hospital of Eastern Ontario 401 Smyth Road	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K1H 8L1					
Certificate #:		0304-7ENSHW			
Application Year:		2008			
Issue Date:		8/14/2008			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

10	9 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
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Generator No: ON0055800
SIC Code: 622122
SIC Description:
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
10	10 of 26	S/240.6	81.9 / 1.00	Cascades Recovery Inc. 401 Smyth Rd Ottawa ON K1H 8L1	SPL
Ref No:	0831-8SEKTB			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	15-MAR-12			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	15-MAR-12			Agency Involved:	
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Children's Hospital of Eastern Ontario				
Site Address:	401 Smyth Rd				
Site Region:					
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	NA				
Easting:	NA				
Incident Cause:	Pipe Or Hose Leak				
Incident Event:					
Environment Impact:	Confirmed				
Nature of Impact:	Soil Contamination				
Contaminant Qty:					
System Facility Address:					
Client Name:	Cascades Recovery Inc.				
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Sewage - Municipal/Private and Commercial				
Receiving Environment:					
Incident Reason:	Equipment Failure				
Incident Summary:	Cascades Recovery: est. 113 L hydraulic oil to asphalt.				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Transport Truck				
SAC Action Class:	Land Spills				
Source Type:					

10	11 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
Generator No:	ON0055800				
SIC Code:	622112				
SIC Description:	Paediatric Hospitals				
Approval Years:	2010				
PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
			148		
				INORGANIC LABORATORY CHEMICALS	
			331		
				WASTE COMPRESSED GASES	
			252		
				WASTE OILS & LUBRICANTS	
			263		
				ORGANIC LABORATORY CHEMICALS	
			146		
				OTHER SPECIFIED INORGANICS	
			112		
				ACID WASTE - HEAVY METALS	
			312		
				PATHOLOGICAL WASTES	
			212		
				ALIPHATIC SOLVENTS	
			261		
				PHARMACEUTICALS	
			121		
				ALKALINE WASTES - HEAVY METALS	

10	12 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
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Generator No: ON0055800
SIC Code: 622112
SIC Description: Paediatric 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: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 121

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
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			

10	13 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
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Generator No: ON0055800
SIC Code: 622112
SIC Description: Paediatric Hospitals
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 212

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			

10	14 of 26	S/240.6	81.9 / 1.00	401 Smyth Road Ottawa ON	EHS
Order No:	20140609032	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Site Report	Client Prov/State:		ON	
Report Date:	10-JUN-14	Search Radius (km):		.001	
Date Received:	09-JUN-14	X:		-75.651567	
Previous Site Name:		Y:		45.401146	
Lot/Building Size:					
Additional Info Ordered:					

10	15 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON	GEN
Generator No:	ON0055800				
SIC Code:	622112				
SIC Description:					
Approval Years:	2013				
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:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

10	16 of 26	S/240.6	81.9 / 1.00	681291 ONTARIO INC O/A S & R MECHANICAL 401 SMYTH RD OTTAWA K1H 8L1 ON CA ON	CFOT
Licence No:				Item Description:	Fuel Oil Tank
Registration No:				Instance Type:	
Posse File No:				Facility Type:	
Posse Reg No:				Fuel Type:	
Status Name:				Distributor:	
Tank Type:	Double Wall UST			Letter Sent:	
Tank Size:	15000			Comments:	
Tank Material:	Fiberglass (FRP)			Corrosion Protect:	
Instance No:	63870888			Province:	
Inst Creation Date:	6/6/2009			Nbr:	
Inst Install Date:	6/6/2009			Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	401 SMYTH RD OTTAWA K1H 8L1 ON CA				
Description:	NULL				
Contact Name:					
Contact Address:					
Contact Address2:					
Contact Suite:					
Contact City:					
Contact Prov:					
Contact Postal:					

10	17 of 26	S/240.6	81.9 / 1.00	401 Smyth Rd Ottawa ON K1H8L1	EHS
Order No:	20160415013			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	21-APR-16			Search Radius (km):	.25
Date Received:	15-APR-16			X:	-75.652442
Previous Site Name:				Y:	45.401718
Lot/Building Size:					
Additional Info Ordered:	City Directory				

10	18 of 26	S/240.6	81.9 / 1.00	Children's Hospital of Eastern Ontario 401 Smyth Road Ottawa ON K1H 8L1	ECA
Approval No:	0304-7ENSHW			MOE District:	Ottawa
Approval Date:	2008-08-14			City:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	Approved			Longitude:	-75.65271
Record Type:	ECA			Latitude:	45.39639
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Children's Hospital of Eastern Ontario				
Address:	401 Smyth Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8371-6LJLRZ-14.pdf				
PDF Site Location:					

10	19 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
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Generator No: ON0055800
SIC Code: 622112
SIC Description: 622112
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Gil Harrigan
Choice of Contact: CO_ADMIN
Phone No Admin: 613-737-7600 Ext.3292
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
10	20 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN
Generator No:		ON0055800			
SIC Code:		622112			
SIC Description:		622112			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Gil Harrigan			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		613-737-7600 Ext.3292			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
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:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
10	21 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:		ON0055800			
SIC Code:		622112			
SIC Description:		622112			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Andrea Dillon			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		613-737-7600 Ext.2816			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Name:		PCBS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

[10](#)

22 of 26

S/240.6

81.9 / 1.00

CHILDREN'S HOSPITAL OF EASTERN ONTARIO
401 Smyth road
ottawa ON K1H 8L1

GEN

Generator No:

ON0055800

SIC Code:

SIC Description:

Approval Years:

As of Dec 2018

PO Box No:

Country:

Canada

Status:

Registered

Co Admin:

Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:			112 C		
Waste Class Name:			Acid solutions - containing heavy metals		
Waste Class:			121 C		
Waste Class Name:			Alkaline slutions - containing heavy metals		
Waste Class:			146 L		
Waste Class Name:			Other specified inorganic sludges, slurries or solids		
Waste Class:			146 T		
Waste Class Name:			Other specified inorganic sludges, slurries or solids		
Waste Class:			148 A		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			148 C		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			212 H		
Waste Class Name:			Aliphatic solvents and residues		
Waste Class:			212 I		
Waste Class Name:			Aliphatic solvents and residues		
Waste Class:			243 D		
Waste Class Name:			PCB		
Waste Class:			251 T		
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:			261 B		
Waste Class Name:			Pharmaceuticals		
Waste Class:			263 B		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			263 C		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			263 I		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			263 L		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			312 P		
Waste Class Name:			Pathological wastes		
Waste Class:			331 I		
Waste Class Name:			Waste compressed gases including cylinders		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	23 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road ottawa ON K1H 8L1	GEN

Generator No: ON0055800

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: 212 I
Waste Class Name: Aliphatic solvents and residues

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

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

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

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

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

Waste Class: 263 C
Waste Class Name: Misc. waste organic chemicals

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 261 B
Waste Class Name: Pharmaceuticals

Waste Class: 263 B
Waste Class Name: Misc. waste organic chemicals

Waste Class: 212 H
Waste Class Name: Aliphatic solvents and residues

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

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

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

Waste Class: 263 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			

[10](#) 24 of 26 S/240.6 81.9 / 1.00 681291 ONTARIO INC O/A S & R MECHANICAL
401 SMYTH RD OTTAWA K1H 8L1 ON CA DTNK
ON

Delisted Fuel Storage Tank

Instance No:	63870888	Creation Date:	7/5/2009 3:16:26 AM
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	401 SMYTH RD OTTAWA K1H 8L1 ON CA
Fuel Type:		Piping SW Steel:	
Cont Name:		Piping SW Galvan:	
Capacity:	15000	Tanks SW Steel:	
Tank Material:	Fiberglass (FRP)	Piping Underground:	
Corrosion Prot:	Fiberglass	No Underground:	
Tank Type:	Double Wall UST	Max Hazard Rank:	NULL
Install Year:	2009	Max Hazard Rank 1:	NULL
Facility Type:	FS FUEL OIL TANK	Nxt Period Start Dt:	NULL
Device Installed Loc:		Program Area 1:	NULL
Fuel Type 2:		Program Area 2:	NULL
Fuel Type 3:		Nxt Period Strt Dt 2:	NULL
Item:		Risk Based Periodic:	NULL
Item Description:	Fuel Oil Tank	Vol of Directives:	NULL
Model:	NULL	Years in Service:	1.8
Description:	NULL	Created Date:	06-JUN-09
Instance Creation Dt:	6/6/2009	Federal Device:	NULL
Instance Install Dt:	6/6/2009	Periodic Exempt:	NULL
Manufacturer:	NULL	Statutory Interval:	NULL
Serial No:	NULL	Rcomnd Insp Interval:	NULL
ULC Standard:	NULL	Recommended Toler:	NULL
Quantity:	1	Panam Venue Name:	NULL
Unit of Measure:	EA	External Identifier:	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

[10](#) 25 of 26 S/240.6 81.9 / 1.00 CHILDREN'S HOSPITAL OF EASTERN ONTARIO
401 Smyth road GEN
ottawa ON K1H 8L1

Generator No: ON0055800
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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 B			
Waste Class Name:		Pharmaceuticals			
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		263 C			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		212 H			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		251 T			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		243 D			
Waste Class Name:		PCB			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
10	26 of 26	S/240.6	81.9 / 1.00	CHILDREN'S HOSPITAL OF EASTERN ONTARIO 401 Smyth road	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>ottawa ON K1H 8L1</i>					
Generator No:		ON0055800			
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:		121 C			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		261 B			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		263 C			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112 C			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		331 I			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		146 L			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		148 A			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263 L			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251 T			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263 B			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212 H			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		212 I			
Waste Class Name:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		243 D			
Waste Class Name:		PCBS			
Waste Class:		146 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
11	1 of 50	ESE/244.4	81.9 / 1.00	OTTAWA GENERAL HOSPITAL SMITH RD., REG. CANCER CENTRE OTTAWA CITY ON	CA
Certificate #:		8-4052-94-			
Application Year:		94			
Issue Date:		7/13/1994			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		6) LAB. FUMEHOODS, 1) COOLING TOWER			
Contaminants:		Ethyl Alcohol, Denat, D, Isopropyl Alcohol, Chloroform, Phenol, Formaldehyde			
Emission Control:		No Controls			
11	2 of 50	ESE/244.4	81.9 / 1.00	OTTAWA GENERAL HOSPITAL 501 SMYTH ROAD OTTAWA CITY ON K1H 8L6	CA
Certificate #:		8-4138-90-			
Application Year:		90			
Issue Date:		12/17/1990			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		DIESEL GEN SET, 3 HEATERS AND VENT. UNIT			
Contaminants:		Nitrogen Oxides			
Emission Control:		No Controls			
11	3 of 50	ESE/244.4	81.9 / 1.00	OTTAWA GENERAL HOSPITAL 501 CHEMIN SMYTH ROAD OTTAWA CITY ON	CA
Certificate #:		8-4026-93-			
Application Year:		93			
Issue Date:		6/24/1993			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		325KW EMERG. GENERATOR FOR CANCER CENTRE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants:		Nitrogen Oxides			
Emission Control:		No Controls			
11	4 of 50	ESE/244.4	81.9 / 1.00	HOSPITAL 501 SYMTHE ROAD (N.O.S.) OTTAWA ON	SPL
Ref No:	188915			Municipality No:	20107
Year:				Nature of Damage:	
Incident Dt:	10/20/2000			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	10/20/2000			Agency Involved:	OTTAWA F/D HAZMAT
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:		OTTAWA			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:		UNKNOWN			
Incident Event:					
Environment Impact:		POSSIBLE			
Nature of Impact:		Water course or lake			
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND/WATER			
Receiving Environment:					
Incident Reason:		UNKNOWN			
Incident Summary:		OTTAWA GEN HOSPITAL-450L WEAK ACETIC ACID SPILL, FLUSHED TO STORM BY F/D.			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Source Type:					

11	5 of 50	ESE/244.4	81.9 / 1.00	OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No:	ON0242601				
SIC Code:	8611				
SIC Description:	GENERAL HOSPITALS				
Approval Years:	00,01				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

11	6 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0242601
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: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		261 PHARMACEUTICALS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			

<u>11</u>	7 of 50	ESE/244.4	81.9 / 1.00	OTTAWA GENERAL HOSPITAL 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0368800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 86,87,88,89
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:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

11 8 of 50 **ESE/244.4** **81.9 / 1.00** **OTTAWA GENERAL HOSPITAL
501 SMYTH ROAD
OTTAWA ON K1H 8L6** **GEN**

Generator No: ON0368800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 90,97,98,99
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

11 9 of 50 **ESE/244.4** **81.9 / 1.00** **OTTAWA GENERAL HOSPITAL 29-046
501 SMYTH ROAD** **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K1H 8L6					
Generator No:		ON0368800			
SIC Code:		8611			
SIC Description:		GENERAL HOSPITALS			
Approval Years:		92,93,94,95,96			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
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			

<u>11</u>	10 of 50	ESE/244.4	81.9 / 1.00	OTTAWA (SEE & USE ON0242601) 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0368800
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 00,01
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:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
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			

[11](#) 11 of 50 **ESE/244.4** 81.9 / 1.00 **PHARMACIE DESJARDINS LTEE**
501 SMYTH ROAD
OTTAWA ON K1H 8L6 **GEN**

Generator No: ON2665300
SIC Code: 6031
SIC Description: PHARMACIES
Approval Years: 01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

[11](#) 12 of 50 **ESE/244.4** 81.9 / 1.00 **501 Smyth Road**
Ottawa ON K1H 8L6 **EHS**

Order No: 20041109001 **Nearest Intersection:** Roger Guindon Avenue
Status: C **Municipality:** Ottawa-Carleton
Report Type: Complete Report **Client Prov/State:** ON
Report Date: 11/17/04 **Search Radius (km):** 0.5
Date Received: 11/9/04 **X:** -75.64851
Previous Site Name: **Y:** 45.399426
Lot/Building Size:
Additional Info Ordered:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	13 of 50	ESE/244.4	81.9 / 1.00	501 Smyth Road Ottawa ON K1H 8L6	EHS
Order No:	20061113028			Nearest Intersection:	Smyth Road/Roger Guindon Ave.
Status:	C			Municipality:	Ottawa
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	11/17/2006			Search Radius (km):	0.35
Date Received:	11/13/2006			X:	-75.645389
Previous Site Name:				Y:	45.401408
Lot/Building Size:	0.6 hectare lot				
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; City Directory				
11	14 of 50	ESE/244.4	81.9 / 1.00	501 Smyth Road Ottawa ON K1H 8L6	EHS
Order No:	20070118015			Nearest Intersection:	Smyth Road/Roger Guindon Ave
Status:	C			Municipality:	
Report Type:	CAN - Complete Report Upgrade			Client Prov/State:	
Report Date:	1/26/2007			Search Radius (km):	0.35
Date Received:	1/18/2007			X:	-75.64816
Previous Site Name:				Y:	45.401484
Lot/Building Size:					
Additional Info Ordered:					
11	15 of 50	ESE/244.4	81.9 / 1.00	City of Ottawa 501 Smythe Rd Ottawa ON	SPL
Ref No:	4473-67CRLJ			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	12/4/2004			Discharger Report:	
MOE Response:				Material Group:	Chemical
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	12/4/2004			Agency Involved:	
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	OTTAWA HOSPITAL<UNOFFICIAL>				
Site Address:					
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	Valve / Fitting Leak Or Failure				
Incident Event:					
Environment Impact:	Not Anticipated				
Nature of Impact:	Air Pollution				
Contaminant Qty:					
System Facility Address:					
Client Name:	City of Ottawa				
Client Type:					
Call Report Location Geodata:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code: 21 Contaminant Name: HYDROCHLORIC ACID (MURIATIC ACID) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Air Receiving Environment: Incident Reason: Unknown - Reason not determined Incident Summary: Ottawa Hospital: hydrochlor. acid to atm/vent. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Spill to Air Source Type:					
11	16 of 50	ESE/244.4	81.9 / 1.00	Ottawa Hospital General Campus<UNOFFICIAL> 501 Smyth Road Ottawa ON K1H 8L6	SPL
Ref No: 6840-6AALVH Year: Incident Dt: 3/8/2005 MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/8/2005 Dt Document Closed: Site No: Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: The Ottawa Hospital - General Campus Site Address: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: NA Easting: NA Incident Cause: Cooling System Leak Incident Event: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Contaminant Qty: 1363.8 L System Facility Address: Client Name: Ottawa Hospital General Campus<UNOFFICIAL> Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: CORROSION INHIBITOR Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Water Receiving Environment: Incident Reason: Equipment Failure Incident Summary: Ottawa Hospital: 300 gal rust inhib. to sani Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Heat/Power Plant					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SAC Action Class:		Spills			
Source Type:					
11	17 of 50	ESE/244.4	81.9 / 1.00	Ottawa General Hospital<UNOFFICIAL> 501 Smyth St Ottawa ON	SPL
Ref No:	0345-6R6NDK			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	6/27/2006			Discharger Report:	
MOE Response:				Material Group:	
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	6/27/2006			Agency Involved:	
Dt Document Closed:					
Site No:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Ottawa General Hospital<UNOFFICIAL>				
Site Address:	501 Smyth St				
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:	10 L				
System Facility Address:					
Client Name:	Ottawa General Hospital<UNOFFICIAL>				
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:	Equipment Failure				
Incident Summary:	Ottawa Gen Hosp: 10 L hydraulic to grnd				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Source Type:	Other				

11	18 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital - General Campus 501 Smyth Road Ottawa ON	SPL
Ref No:	8254-6N7PEQ			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	3/24/2006			Discharger Report:	
MOE Response:				Material Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		LIGHT FUELS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
11	20 of 50	ESE/244.4	81.9 / 1.00	501 Smyth Road Ottawa ON K1H 8L6	EHS
Order No:		20090522013		Nearest Intersection: Smyth Rd. and Roger Guindon Ave.	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		5/26/2009		Search Radius (km): 0.35	
Date Received:		5/22/2009		X: -75.648255	
Previous Site Name:				Y: 45.401439	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Sire Plans			
11	21 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road (General Campus) Ottawa ON	CA
Certificate #:		5436-6A3R7M			
Application Year:		2005			
Issue Date:		3/17/2005			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
11	22 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road Ottawa ON K1H 8L6	CA
Certificate #:		8888-6TKKDJ			
Application Year:		2008			
Issue Date:		1/18/2008			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
11	23 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
EBR Registry No:	011-2320			Decision Posted:	
Ministry Ref No:	9231-7QRNT9			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	February 24, 2015			Act 2:	
Proposal Date:	January 19, 2011			Site Location Map:	
Year:	2011				
Instrument Type:	(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)				
Off Instrument Name:					
Posted By:					
Company Name:	The Ottawa Hospital				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	501 Smyth Road, Ottawa Ontario, Canada K1H 8L6				
Comment Period:					
URL:					
Site Location Details:					
501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA					

<u>11</u>	24 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No:	ON0242601				
SIC Code:	622111				
SIC Description:	General (except Paediatric) Hospitals				
Approval Years:	2009				
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:	211				
Waste Class Name:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Name:	ALIPHATIC SOLVENTS				
Waste Class:	213				
Waste Class Name:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			

[11](#) 25 of 50 **ESE/244.4** **81.9 / 1.00** **KONE INC
501 SMYTH RD
OTTAWA ON K1H 8L6** **GEN**

Generator No: ON7284706
SIC Code: 238291
SIC Description: Elevator and Escalator Installation Contractors
Approval Years: 2009
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: 252
Waste Class Name: WASTE OILS & LUBRICANTS

[11](#) 26 of 50 **ESE/244.4** **81.9 / 1.00** **THE OTTAWA HOSPITAL/L'HOPITAL D'OTTAWA
501 SMYTH ROAD
OTTAWA ON K1H 8L6** **EASR**

Approval No: R-003-1147724802
Status: REGISTERED
Date: 2012-08-17
Record Type: EASR
Link Source: MOFA
Project Type: Heating System

MOE District:
Municipality: OTTAWA
Latitude:
Longitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full Address: Approval Type: EASR-Heating System SWP Area Name: PDF URL: PDF Site Location:					
11	27 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Rd (General Campus) Ottawa ON K1H 8L6	SPL
Ref No: 3630-8UXGD7 Year: Incident Dt: 04-JUN-12 MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 04-JUN-12 Dt Document Closed: Site No: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: 501 Smyth Road (General Campus) Site Address: 501 Smyth Rd (General Campus) Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: NA Easting: NA Incident Cause: Pipe Or Hose Leak Incident Event: Environment Impact: Not Anticipated Nature of Impact: Contaminant Qty: System Facility Address: Client Name: The Ottawa Hospital Client Type: Call Report Location Geodata: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Environment: Incident Reason: Spill Incident Summary: Ottawa Hospital: 100L Hydraulic Oil to CB, cIn Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Watercourse Spills Source Type:					
11	28 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No: ON0242601					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:		622111			
SIC Description:		General (except Paediatric) Hospitals			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
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:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	29 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN

Generator No: ON0242601
SIC Code: 622111
SIC Description: General (except Paediatric) 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: 331
Waste Class Name: WASTE COMPRESSED GASES

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

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:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			

11	30 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA ON	EBR
EBR Registry No:		011-9573		Decision Posted:	
Ministry Ref No:		4930-993QAF		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		October 06, 2015		Act 2:	
Proposal Date:		July 10, 2013		Site Location Map:	
Year:		2013			
Instrument Type:		(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)			
Off Instrument Name:					
Posted By:					
Company Name:		The Ottawa Hospital			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		501 Smyth Road, Ottawa Ontario, Canada K1H 8L6			
Comment Period:					
URL:					
Site Location Details:					
501 Smyth Road Ottawa K1H 8L8 CITY OF OTTAWA					

11	31 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No:		ON0242601			
SIC Code:		622111			
SIC Description:		General (except Paediatric) Hospitals			
Approval Years:		2012			
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:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			

[11](#) 32 of 50 **ESE/244.4** **81.9 / 1.00** **THE OTTAWA HOSPITAL-GENERAL CAMPUS
501 SMYTH ROAD
OTTAWA ON** **GEN**

Generator No: ON0242601
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) 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: 121
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		261 PHARMACEUTICALS			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			

[11](#) 33 of 50 **ESE/244.4** 81.9 / 1.00 **The Ottawa Hospital
501 Smyth Rd
Ottawa ON K1H 8L6** **ECA**

Approval No:	4394-A2LLXJ	MOE District:	Ottawa
Approval Date:	2015-10-01	City:	
Status:	Approved	Longitude:	-75.651825
Record Type:	ECA	Latitude:	45.38731
Link Source:	IDS	Geometry X:	
SWP Area Name:	Rideau Valley	Geometry Y:	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	The Ottawa Hospital		
Address:	501 Smyth Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4930-993QAF-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	34 of 50	ESE/244.4	81.9 / 1.00	ALC-UCC SITE CONSTRUCTORS INC 501 SMYTH RD,,OTTAWA,ON,K1H 8L6,CA ON	PINC
Incident Id: Incident No: 1739134 Incident Reported Dt: 10/19/2015 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: ALC-UCC SITE CONSTRUCTORS INC Incident Address: 501 SMYTH RD,,OTTAWA,ON,K1H 8L6,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:			
11	35 of 50	ESE/244.4	81.9 / 1.00	Enbridge Gas Distribution Inc. 501 Smyth Road Ottawa ON	SPL
Ref No: 2354-9ZKMXT Year: Incident Dt: 8/20/2015 MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 8/20/2015 Dt Document Closed: 10/3/2015 Site No: NA Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: General Hospital<UNOFFICIAL> Site Address: 501 Smyth Road Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: 0 other - see incident description System Facility Address:		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name:		Enbridge Gas Distribution Inc.			
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		35			
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:		Operator/Human Error			
Incident Summary:		TSSA 1.25 inch damage, made safe. media onsite			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
Source Type:					

11	36 of 50	ESE/244.4	81.9 / 1.00	Enbridge Gas Distribution Inc. 501 Smyth Road Ottawa ON	SPL
Ref No:		0617-A3CRPY		Municipality No:	
Year:		10/16/2015		Nature of Damage:	
Incident Dt:		10/16/2015		Discharger Report:	
MOE Response:		No		Material Group:	
Dt MOE Arvl on Scnr:				Health/Env Conseq:	
MOE Reported Dt:		10/16/2015		Agency Involved:	
Dt Document Closed:					
Site No:		NA			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Line Strike<UNOFFICIAL>			
Site Address:		501 Smyth Road			
Site Region:					
Site Municipality:		Ottawa			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:					
Environment Impact:					
Nature of Impact:					
Contaminant Qty:		0 other - see incident description			
System Facility Address:					
Client Name:		Enbridge Gas Distribution Inc.			
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		35			
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:		Operator/Human Error			
Incident Summary:		TSSA- 1 1/4" plastic line strike, made safe- Ottawa			
Activity Preceding Spill:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:					
11	37 of 50	ESE/244.4	81.9 / 1.00	Praxair Canada Inc 501 Smyth Rd Ottawa ON K1H 8L8	SPL
Ref No: 6644-AGERC4 Year: Incident Dt: 2016/12/07 MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/12/07 Dt Document Closed: Site No: 2102-5R4PH8 Site County/District: Site Geo Ref Meth: NA Site District Office: Nearest Watercourse: Site Name: The Ottawa Hospital - General Campus Site Address: 501 Smyth Rd Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA Incident Cause: Incident Event: Start up/Shut down Environment Impact: Nature of Impact: Contaminant Qty: 1279 m ³ System Facility Address: Client Name: Praxair Canada Inc Client Type: Call Report Location Geodata: Contaminant Code: 36 Contaminant Name: NITROGEN (COMPRESSED GAS) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Air Incident Reason: Maintenance Incident Summary: Praxair: venting O2 and N from storage tanks Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Air Spills - Gases and Vapours Source Type:					
11	38 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road Ottawa ON K1H 8L6	ECA
Approval No: 8888-6TKKDJ MOE District: Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2008-01-18			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.651825
Record Type:	ECA			Latitude:	45.38731
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	The Ottawa Hospital				
Address:	501 Smyth Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8043-69WQ6W-14.pdf				
PDF Site Location:					

11	39 of 50	ESE/244.4	81.9 / 1.00	The Ottawa Hospital 501 Smyth Road (General Campus) Ottawa ON K1H 8L6	ECA
Approval No:	5436-6A3R7M			MOE District:	Ottawa
Approval Date:	2005-03-17			City:	
Status:	Approved			Longitude:	-75.65271
Record Type:	ECA			Latitude:	45.39639
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	The Ottawa Hospital				
Address:	501 Smyth Road (General Campus)				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5954-68XPFF-14.pdf				
PDF Site Location:					

11	40 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No:	ON0242601				
SIC Code:	622111				
SIC Description:	GENERAL (EXCEPT PAEDIATRIC) HOSPITALS				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Robert Forget				
Choice of Contact:	CO_OFFICIAL				
Phone No Admin:	613-798-5555 Ext.14242				
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
Waste Class:	331				
Waste Class Name:	WASTE COMPRESSED GASES				
Waste Class:	213				
Waste Class Name:	PETROLEUM DISTILLATES				
Waste Class:	212				
Waste Class Name:	ALIPHATIC SOLVENTS				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

<u>11</u>	41 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0242601
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Robert Forget
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-798-5555 Ext.14242
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			

[11](#) 42 of 50 **ESE/244.4** 81.9 / 1.00 **THE OTTAWA HOSPITAL-GENERAL CAMPUS
501 SMYTH ROAD
OTTAWA ON K1H 8L6** **GEN**

Generator No: ON0242601
SIC Code: 622111
SIC Description: GENERAL (EXCEPT PAEDIATRIC) HOSPITALS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Robert Forget
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-798-5555 Ext.14242
Contaminated Facility: No
MHSW Facility: No

Detail(s)

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Name:		211 AROMATIC SOLVENTS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Name:		261 PHARMACEUTICALS			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		113 ACID WASTE - OTHER METALS			

11	43 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0242601
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:			122 L		
Waste Class Name:			Alkaline slutions - containing other metals and non-metals (not cyanide)		
Waste Class:			112 C		
Waste Class Name:			Acid solutions - containing heavy metals		
Waste Class:			113 C		
Waste Class Name:			Acid solutions - containing other metals and non-metals		
Waste Class:			121 C		
Waste Class Name:			Alkaline slutions - containing heavy metals		
Waste Class:			145 B		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
Waste Class:			145 I		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
Waste Class:			146 T		
Waste Class Name:			Other specified inorganic sludges, slurries or solids		
Waste Class:			148 A		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			148 B		
Waste Class Name:			Misc. wastes and inorganic chemicals		
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:			148 R		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			211 H		
Waste Class Name:			Aromatic solvents and residues		
Waste Class:			211 I		
Waste Class Name:			Aromatic solvents and residues		
Waste Class:			212 H		
Waste Class Name:			Aliphatic solvents and residues		
Waste Class:			212 L		
Waste Class Name:			Aliphatic solvents and residues		
Waste Class:			213 I		
Waste Class Name:			Petroleum distillates		
Waste Class:			221 I		
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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
Waste Class: Waste Class Name:		261 B Pharmaceuticals			
Waste Class: Waste Class Name:		263 A Misc. waste organic chemicals			
Waste Class: Waste Class Name:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Name:		263 C Misc. waste organic chemicals			
Waste Class: Waste Class Name:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		331 A Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		331 L Waste compressed gases including cylinders			

11	44 of 50	ESE/244.4	81.9 / 1.00	501 Smythe Rd, Ottawa Ottawa ON	SPL
Ref No:	3415-B2URPG			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	2018/07/20			Discharger Report:	
MOE Response:	No			Material Group:	2 - Minor Environment
Dt MOE Arvl on Scn:				Health/Env Conseq:	
MOE Reported Dt:	2018/07/20			Agency Involved:	
Dt Document Closed:	2018/07/27				
Site No:	NA				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	Ottawa General Hospital<UNOFFICIAL>				
Site Address:	501 Smythe Rd, Ottawa				
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	5027534				
Easting:	449330				
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	66.8 kg				
System Facility Address:					
Client Name:					
Client Type:					
Call Report Location Geodata:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:		38		REFRIGERANT GAS, N.O.S.	
	1078			Ottawa General Hospital: 66.8 kg HFC134 refrigerant to atmosphere	
				Unknown / N/A	
				Air Spills - Gases and Vapours	
				Structure	

11	45 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
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Generator No: ON0242601
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: 261 B
Waste Class Name: Pharmaceuticals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 211 H
Waste Class Name: Aromatic solvents and residues

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

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

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

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

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals

Waste Class: 212 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		145 B			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		212 H			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		148 R			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		113 C			
Waste Class Name:		Acid solutions - containing other metals and non-metals			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		148 B			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		221 I			
Waste Class Name:		Light fuels			
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			
Waste Class:		211 I			
Waste Class Name:		Aromatic solvents and residues			
Waste Class:		263 C			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		122 L			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		263 B			
Waste Class Name:		Misc. waste organic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	46 of 50	ESE/244.4	81.9 / 1.00	Carrier Commercial Service a division of UTC Canad 501 Smyth Rd Ottawa ON K1H 8L6	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:		ON6475833 As of Oct 2019 Canada Registered			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
11	47 of 50	ESE/244.4	81.9 / 1.00	PIPELINE HIT - 1 ¼" 501 SMYTH ROAD,,OTTAWA,ON,K1H 8L6,CA ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		1705924 8/20/2015 FS-Pipeline Incident Non Mandated PIPELINE HIT - 1 ¼" 501 SMYTH ROAD,,OTTAWA,ON,K1H 8L6,CA		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:	
11	48 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status:		ON0242601 As of Nov 2021 Canada Registered			

<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>
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:			113 C		
Waste Class Name:			Acid solutions - containing other metals and non-metals		
Waste Class:			121 C		
Waste Class Name:			Alkaline slutions - containing heavy metals		
Waste Class:			145 B		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
Waste Class:			211 I		
Waste Class Name:			Aromatic solvents and residues		
Waste Class:			252 L		
Waste Class Name:			Waste crankcase oils and lubricants		
Waste Class:			261 B		
Waste Class Name:			Pharmaceuticals		
Waste Class:			263 C		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			213 I		
Waste Class Name:			Petroleum distillates		
Waste Class:			212 L		
Waste Class Name:			Aliphatic solvents and residues		
Waste Class:			331 A		
Waste Class Name:			Waste compressed gases including cylinders		
Waste Class:			145 L		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
Waste Class:			148 A		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			148 R		
Waste Class Name:			Misc. wastes and inorganic chemicals		
Waste Class:			263 A		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			112 C		
Waste Class Name:			Acid solutions - containing heavy metals		
Waste Class:			211 H		
Waste Class Name:			Aromatic solvents and residues		
Waste Class:			263 B		
Waste Class Name:			Misc. waste organic chemicals		
Waste Class:			145 I		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
Waste Class:			251 L		
Waste Class Name:			Waste oils/sludges (petroleum based)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		212 H Aliphatic solvents and residues			
Waste Class: Waste Class Name:		221 I Light fuels			
Waste Class: Waste Class Name:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Name:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Name:		122 L Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		331 L Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Name:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		148 B Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		263 L Misc. waste organic chemicals			
11	49 of 50	ESE/244.4	81.9 / 1.00	SUEZ WTS 501 Smyth Road Ottawa ON K1H 8L6	GEN
Generator No:		ON9210781			
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: Waste Class Name:		148 L Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	50 of 50	ESE/244.4	81.9 / 1.00	THE OTTAWA HOSPITAL-GENERAL CAMPUS 501 SMYTH ROAD OTTAWA ON K1H 8L6	GEN

Generator No: ON0242601
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: 148 A
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 113 C
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 148 R
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212 H
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

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

Waste Class: 212 I
Waste Class Name: ALIPHATIC SOLVENTS

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

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

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:			146 T	OTHER SPECIFIED INORGANICS	
Waste Class: Waste Class Name:			251 L	OIL SKIMMINGS & SLUDGES	
Waste Class: Waste Class Name:			145 L	PAINT/PIGMENT/COATING RESIDUES	
Waste Class: Waste Class Name:			312 P	PATHOLOGICAL WASTES	
Waste Class: Waste Class Name:			263 C	ORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			148 C	INORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			252 L	WASTE OILS & LUBRICANTS	
Waste Class: Waste Class Name:			331 I	WASTE COMPRESSED GASES	
Waste Class: Waste Class Name:			212 L	ALIPHATIC SOLVENTS	
Waste Class: Waste Class Name:			263 B	ORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			211 I	AROMATIC SOLVENTS	
Waste Class: Waste Class Name:			213 I	PETROLEUM DISTILLATES	
Waste Class: Waste Class Name:			263 L	ORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			148 B	INORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			261 B	PHARMACEUTICALS	
Waste Class: Waste Class Name:			263 A	ORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Name:			211 H	AROMATIC SOLVENTS	
Waste Class: Waste Class Name:			121 C	ALKALINE WASTES - HEAVY METALS	

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	TRANSALTA ENERGY CORP.	OTTAWA HEALTH SCIENCES CENTRE	OTTAWA ON	
CA		Smyth Road	Ottawa ON	
CA	TRANSALTA RESOURCES	OTTAWA HEALTH SCIENCES CENTRE	OTTAWA CITY ON	
CA	OC TRANSP	SMYTH TRANSIT STATION	OTTAWA CITY ON	
CA		Smyth Road	Ottawa ON	
CA	J.M. OF OTTAWA-CARLETON TRANSPORTATION	SMYTH RD. UNDERPASS TRANSITWAY	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON S.E. TRANSITWAY	SMYTH RD TO RIVERSIDE HOSPITAL	OTTAWA CITY ON	
CA		Smyth Road	Ottawa ON	
CA	Tony Graham Kanata Limited	Ring Road, Lot 6	Ottawa ON	
SPL	UNIVERSITY OF OTTAWA		OTTAWA CITY ON	
SPL	TransAlta Cogeneration Ltd.	Ring Road that goes around hospital, near Smyth Road.	Ottawa ON	
SPL	OTTAWA, CITY OF	RING RD IN FRONT OF OTTAWA HOSPITAL MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

Unplottable Report

Site: TRANSALTA ENERGY CORP.
OTTAWA HEALTH SCIENCES CENTRE OTTAWA ON

Database:
CA

Certificate #: 8-4069-91-
Application Year: 91
Issue Date: //
Approval Type: Industrial air
Status: RE1
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL PREDICTIVE ENV. MONITORING SYST.
Contaminants:
Emission Control:

Site: Smyth Road Ottawa ON

Database:
CA

Certificate #: 4780-4UKSER
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Canada Lands Company CLC Limited
Client Address: Rockliffe, Project Office, Building 164, West Wing
Client City: Ottawa
Client Postal Code: K1A 0K4
Project Description: This application is for a Certificate of Approval for a stormwater management wet pond to control off site flow levels.
Contaminants:
Emission Control:

Site: TRANSALTA RESOURCES
OTTAWA HEALTH SCIENCES CENTRE OTTAWA CITY ON

Database:
CA

Certificate #: 8-4069-91-
Application Year: 91
Issue Date: 5/7/1992
Approval Type: Industrial air
Status: Underwent 1st revision in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COGENERATION FAC. BURNING NATURAL GAS
Contaminants: Nitrogen Oxides, Sound
Emission Control: Other - Air, Silencer, Enclosure (Plenum),

Site: OC TRANSP
SMYTH TRANSIT STATION OTTAWA CITY ON

Database:
CA

Certificate #: 8-4134-89-

Application Year: 89
Issue Date: 1/3/1990
Approval Type: Industrial air
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INTERCEPTION/COLLECTION OF LANDFILL GASE
Contaminants: Other Organic Compounds, Odour/Fumes
Emission Control: No Controls

Site: Smyth Road Ottawa ON

Database:
CA

Certificate #: 2575-4TVLEP
Application Year: 01
Issue Date: 2/12/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Canada Lands Company CLC Limited
Client Address: Rockliffe, Project Office, Building 164, West Wing
Client City: Ottawa
Client Postal Code: K1A 0K4
Project Description: Construction of storm and sanitary sewers
Contaminants:
Emission Control:

Site: J.M. OF OTTAWA-CARLETON TRANSPORTATION
SMYTH RD. UNDERPASS TRANSITWAY OTTAWA CITY ON

Database:
CA

Certificate #: 3-0593-89-
Application Year: 89
Issue Date: 4/19/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON S.E. TRANSITWAY
SMYTH RD TO RIVERSIDE HOSPITAL OTTAWA CITY ON

Database:
CA

Certificate #: 3-0435-89-
Application Year: 89
Issue Date: 3/22/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Smyth Road Ottawa ON

Database:
CA

Certificate #: 8774-4TVLJM
Application Year: 01
Issue Date: 2/12/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Canada Lands Company CLC Limited
Client Address: Rockliffe, Project Office, Building 164, West Wing
Client City: Ottawa
Client Postal Code: K1A 0K4
Project Description: Construction of watermains
Contaminants:
Emission Control:

Site: Tony Graham Kanata Limited
Ring Road, Lot 6 Ottawa ON

Database:
CA

Certificate #: 6935-63SJJQ
Application Year: 2004
Issue Date: 8/24/2004
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: UNIVERSITY OF OTTAWA
OTTAWA CITY ON

Database:
SPL

Ref No: 95052
Year:
Incident Dt: 12/29/1993
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/4/1994
Dt Document Closed:
Site No:
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: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: ERROR
Incident Summary: UNIVERSITY OF OTTAWA: 180L BUNKER C FUEL TO GROUNDFROM STORAGE TANK.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: *TransAlta Cogeneration Ltd.*
Ring Road that goes around hospital, near Smyth Road. Ottawa ON

Database:
SPL

Ref No:	5518-8N5GMB	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	10/30/2011	Discharger Report:	
MOE Response:	No Field Response	Material Group:	
Dt MOE Arvl on Scn:		Health/Env Conseq:	
MOE Reported Dt:	10/30/2011	Agency Involved:	
Dt Document Closed:			
Site No:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Ottawa General Hospital<UNOFFICIAL>		
Site Address:	Ring Road that goes around hospital, near Smyth Road.		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Pipe Or Hose Leak		
Incident Event:			
Environment Impact:	Possible		
Nature of Impact:	Soil Contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:	TransAlta Cogeneration Ltd.		
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Sewage - Municipal/Private and Commercial		
Receiving Environment:			
Incident Reason:	Other - Reason not otherwise defined		
Incident Summary:	Transalta-100 L hydraulic oil to ground, ctnd.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Other		
SAC Action Class:	Land Spills		
Source Type:			

Site: OTTAWA, CITY OF
RING RD IN FRONT OF OTTAWA HOSPITAL MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 115608
Year:
Incident Dt: 7/12/1995
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/13/1995
Dt Document Closed:
Site No:
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:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: O.C.TRANSPORT-1 LITER HYDRAULIC OIL TO ROAD ANDCATCHBASIN,WORKS ENROUTE
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

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-Feb 28, 2022

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 2021

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Feb 28, 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 -May 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-Jun 2023

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 - Jun 30, 2023

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 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Jul 31, 2023

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 - Jun 30, 2023

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- Jul 31, 2023

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jun 30, 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: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jun 2023

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-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 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 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 2023

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, 2021

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-Oct 2022

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-May 31, 2023

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 2021

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Jun 30, 2023

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- Jul 31, 2023

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 in a 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 - Jun 30, 2023

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).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2023

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-Feb 28, 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 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-Oct 2021; Jul 2022

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, 2020

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

Variances for Abandonment of Underground Storage Tanks:Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: 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- Jul 31, 2023

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 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, air quality assessments, and radon gas measurements.

EDUCATION

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: 5

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)
- Commercial Office to Residential Conversion: 360 Laurier Avenue West, 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, **Environmental Geoscientist, 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, designated substance surveys, air quality assessments, and radon gas measurements.
- 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



Michael Beaudoin, P.Eng., QP_{ESA} Senior Project Manager

Michael received his Bachelor of Engineering from Carleton University in 2010 in Environmental Engineering. Michael joined the Paterson Group in the Environmental Division. Michael has worked for Paterson for approximately 12 years and has accrued extensive field and office experience. Michael's experience working in the field ranges from Phase I site reviews, Phase II investigations, remediation site inspections and designated substance surveys. Through his years of field experience, Michael has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Michael has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Michael has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION

B.Eng. 2010, Environmental Engineering
Carleton University
Ottawa, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

Ottawa Geotechnical Group

YEARS OF EXPERIENCE

With Paterson: 12

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- Rideau Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Main Street Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Woodroffe Avenue Reconstruction, Ottawa, ON Phase I ESA, Phase II ESA, (Field Manager)
- Westboro Connection Development, Ottawa ON, Phase II ESA, Remediation Supervision (Field Manager)
- Riverview Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCs in the MECP Environmental Site Registry (Project Manager)
- West Village Development – Kingston, ON, Phase I ESA, Phase II ESA, and filing of multiple RSCs in the MECP Environmental Site Registry (Project Manager)
- Moon Development – 245 Rideau Street, Ottawa, ON, Phase I ESA, Phase II ESA, and RSC Filing (Project Manager)
- ESAP Project, Ottawa, ON
- Record of Site Condition Filings – Residential and Commercial Development Properties, Various Sites, Ottawa, Kingston ON.
- Designated Substance Surveys, Ottawa, ON
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

PROFESSIONAL EXPERIENCE

November 2010 to present, **Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: Riverview Development, West Village, Westboro Connection, ESAP Project, and 405 Terminal Avenue.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MECP Environmental Site Registry.
- Completing Designated Substance Surveys (including Air Quality Testing)
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.