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Phase I - Environmental Site Assessment

2740 Queensview Drive
Ottawa, Ontario

Prepared For

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Report: PE5387-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Morley Hoppner Group to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 2740 Queensview Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of available historical information, the subject site was first developed circa 1970 with the existing commercial office building. The subject site has since been occupied by various commercial tenants. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been developed for commercial, community, and residential purposes. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

The subject site is currently occupied with a one-storey, slab-on-grade style commercial office building, currently configured with two tenant spaces. The northern half of the subject building is currently vacant of any tenants, whereas the southern half is currently occupied with an elementary school. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site consist mainly of commercial and community properties, as well as some parkland and residential properties to the west and north, respectively. No environmental concerns were identified with respect to the neighbouring properties.

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

1.0 INTRODUCTION

At the request of Morley Hoppner Group, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 2740 Queensview Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Mr. Daniel Disipio, of Morley Hoppner Group. Mr. Disipio can be contacted via telephone at 613-831-5490.

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

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

2.0 PROPERTY INFORMATION

Address:	2740 Queensview Drive, Ottawa, Ontario;
Legal Description:	Part of Lot 21, Concession 2 (Ottawa Front), Formerly the Township of Nepean, in the City of Ottawa, Ontario.
Location:	The subject site is located on the south side of Queensview Drive, approximately 90 m east of Pinecrest Road, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, appended to this report.
Latitude and Longitude:	45° 21' 07" N, 75° 47' 22" W.
Site Description:	
Configuration:	Irregular.
Site Area:	0.52 hectares (approximate).
Zoning:	IL – Light Industrial Zone.
Current Use:	The subject site is currently occupied with a one-storey commercial office building.
Services:	The subject site is located within a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

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

First Developed Use Determination

Based on a review of available historical information, the subject site was first developed with the existing commercial office building sometime in the early-1970's.

City of Ottawa Street Directories

As part of this assessment, the City of Ottawa street directories for the general area of the subject site were reviewed in approximate ten (10) year intervals, from 1960 to 2011. During the time period reviewed, the subject site was first listed as a commercial property in 1975. Since then, the subject site has been occupied with various commercial tenants. No environmental concerns were identified with respect to the historical use of the subject site. The surrounding lands have historically been listed as a combination of commercial, community, and residential properties. The potentially contaminating activities (PCAs) identified within the Phase I study area are summarized below in Table 1:

Table 1: City Directories – PCAs within Phase I Study Area			
Address	Potentially Contaminating Activity (Years Listed)	Distance / Orientation from Site	Area of Potential Environmental Concern (Y / N)
Pinecrest Road			
1037 Pinecrest Rd.	Rump's Esso Service Station (1980-1996) Brennan's Esso Service Station (1965-1973)	60 m Northwest	N
Queensview Drive			
2700 Queensview Dr.	Fuller Thomas Construction Co. Ltd. (1980-2011)	70 m East	N

Based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, none of these off-site PCAs are considered to pose an environmental concern to the subject site.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the general area of the subject site.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. No records of any pollutant releases were identified for the subject site or for any properties situated within the Phase I study area.

PCB Waste Storage Site Inventory

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. No former PCB waste storage sites were identified on the subject site 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.

One former waste disposal site was identified within the Phase I study area:

- ❑ *Site ID: X 1006* – Former domestic and commercial waste material disposal site, "Pinecrest and Dumauiers Landfill", located approximately 125 m to the west of the subject site and in operation from approximately 1953 to 1957.

Based on the dates of operation, its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this former landfill site is not considered to pose a potential environmental concern to the subject site.

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

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 subject site. A review of this document did not identify any former coal gasification plants located on the subject site 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. No Records of Site Condition (RSCs) were identified in the database as having been filed for the subject site or for any properties situated within the Phase I study area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for areas of natural and scientific interest (ANSI) situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. No ANSI sites were identified on the subject site or within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the subject site.

Several off-site records were identified for the following properties within the Phase I study area:

- ❑ *2700 Queensview Drive* – Located approximately 50 m to the east of the subject site. The response from the TSSA identified five records pertaining to this property, which include the following:
 - 4 expired liquid fuel storage tanks;
 - 1 expired private fuel outlet.

These records pertain to the existing contractor's equipment storage yard present at this property. Based on its separation distance, as well as its inferred cross-gradient orientation with respect to anticipated groundwater flow, this property is not considered to pose an environmental concern to the subject site.

A copy of the correspondence with the TSSA is 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.

One former landfill site was identified within the Phase I study area:

- ❑ *Site ID: Ur-1* – Former domestic and commercial waste material disposal site, "Pinecrest and Dumaurier Landfill", located approximately 125 m to the west of the subject site and in operation from approximately 1953 to 1957.

Based on the dates of operation, its separation distance, as well as its inferred down-gradient orientation with respect to anticipated groundwater flow, this former landfill site is not considered to pose a potential environmental concern to the subject site.

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 database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City 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 Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, "*Mapping and Assessment of Former Industrial Sites, City of Ottawa*", was reviewed as part of this assessment. No former industrial sites were identified on the subject site or within the Phase I study area.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated July 26, 2021, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

❑ On-Site Records:

The ERIS report identified two Scott's Manufacturing Directory records pertaining to the subject site. These two records identify a former commercial tenant, "*Accolade Marketing Concept Inc.*", which is described as engaging in textile and fabric finishing. Further research into this company revealed them to be a marketing and advertising consultant as well as a distributor of promotional products. Based on our knowledge of this company's operations, no manufacturing or environmental concerns were identified with respect to their former occupation of the subject site.

❑ Off-Site Records:

The ERIS report identified 80 records pertaining to properties located within a 250 m radius of the subject site. These records generally pertain to several current and former commercial businesses located along Queensview Drive, as well as a former retail fuel outlet located at 1037 Pinecrest Road, approximately 60 m to the northwest of the subject site.

Based on their separation distances, as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow, these records are not considered to pose an environmental concern to the subject site.

Previous Engineering Reports

Paterson had previously completed a Phase I ESA for the subject site in December 2017. According to the report, the subject site and surrounding properties were vacant and likely used for agricultural purposes prior to their development in the 1970's. No environmental concerns were identified with respect to the then current or historical use of the subject site and no further investigative work was recommended.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

- | | |
|------|--|
| 1945 | (<i>City of Ottawa</i>) The subject site and the surrounding properties appear to be vacant and partially used for agricultural purposes at this time. Pinecrest Road can be seen to the west of the subject site, while a railway line can be seen to the south. |
| 1958 | (<i>City of Ottawa</i>) No significant changes are apparent with respect to the subject site or the surrounding properties. |
| 1965 | (<i>City of Ottawa</i>) No significant changes are apparent with respect to the subject site. The adjacent property to the west appears to have been developed with a community building. Queensview Drive can be seen to the north of the subject site, while Highway 417 can be seen to the south, where the railway used to be. |
| 1976 | (<i>City of Ottawa</i>) The subject site appears to be developed with the existing commercial office building at this time. A contractor's equipment storage yard can be seen approximately 50 m to the east of the subject site. |
| 1991 | (<i>City of Ottawa</i>) No significant changes are apparent with respect to the subject site or the surrounding properties. |

- 2002 (City of Ottawa) No significant changes are apparent with respect to the subject site. The adjacent property to the east of the subject site has been developed with a commercial building.
- 2011 (City of Ottawa) No significant changes are apparent with respect to the subject site. The properties to the north of the subject site, opposite Queensview Drive, have been developed with commercial office buildings.
- 2019 (City of Ottawa) No significant changes are apparent with respect to the subject site or the surrounding properties. The subject site appears as it does today.

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

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of shale of the Rockcliffe Formation. The surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 2 m to 3 m.

Topographic Maps

A topographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website as part of this assessment. The topographic map indicates that the general elevation of the subject site is approximately 70 m above sea level. The regional topography in the general area of the subject site slopes down towards the northwest, in the direction of the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site 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 subject site 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 subject site. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 1.5 km to the northwest.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified two well records within the Phase I study area. These records pertain to wells installed in 1953 and 2014 and used for domestic household and groundwater observation purposes, respectively. Based on the availability of municipal services, no drinking water wells are expected to be in use within the Phase I study area.

According to the well records, the overburden stratigraphy in the vicinity of the subject site generally consists of brown sand underlain by hardpan clay. Bedrock, consisting of limestone, was generally encountered at a depth of approximately 9 m below ground surface.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 PERSONAL INTERVIEWS

Mr. Daniel Disipio, a representative from Morley Hoppner Group, was available at the time of the site inspection to respond to questioning about the history of the subject site.

According to Mr. Disipio, the subject building was constructed in the early 1970's and has always been occupied by various commercial tenants since that time. Mr. Disipio stated that he was unaware of any current or former fuel oil tanks present on the subject site and that the subject building has always been heated via natural gas-fired equipment since it was constructed.

Mr. Disipio was unaware of any environmental concerns associated with the subject site.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the subject site on July 20, 2021, between 9:00 AM and 10:00 AM. Weather conditions were overcast, with a temperature of approximately 25°C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the inspection. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

6.2 Site Inspection Observations

Site Description

The subject site is currently occupied with a one-storey commercial office building, located within the western portion of the property. The remainder of the subject site is largely paved with asphaltic concrete, with the exception of some landscaped areas within the north, south, and western portions of the property.

The site topography appears to slope gently to the east, whereas the regional topography appears to slope down to the northwest, in the general direction of the Ottawa River. The subject site is considered to be at grade with respect to the adjacent streets and the neighbouring properties.

Water drainage on the subject site occurs primarily via infiltration within the landscaped areas, as well as via sheet flow towards catch basins located within the eastern parking lot or along Queensview Drive. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

A depiction of the subject site is illustrated on Drawing PE5387-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The subject site is currently occupied with a one-storey, slab-on-grade style commercial office building. Built sometime in the early-1970's, the subject building is constructed with a poured concrete foundation and is finished on the exterior with pebbled concrete siding, in addition to a flat, rolled-membrane style roof. The subject building is currently heated via two natural gas-fired furnaces, located in central portion of the structure.

Potential Environmental Concerns

☐ Hazardous Materials and Unidentified Substances

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 subject site at the time of the site inspection.

☐ Fuels and Chemical Storage

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the subject site at the time of the site inspection.

☐ Polychlorinated Biphenyls (PCBs) and Transformer Oil

One pad-mounted transformer was identified within the northwestern portion of the subject site, adjacent to the subject building. The transformer was noted to be in good condition at the time of the site inspection, with no signs of any leaks or staining observed. The presence of this transformer is not considered to pose an environmental concern to the subject site.

☐ Waste Management

Solid, non-hazardous domestic waste and recyclable products are stored in metal bins in the rear (south) portion of the subject site and are collected by a licensed contractor on a regular basis. No environmental concerns were identified with respect to waste management practices on the subject site.

Interior Assessment

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

- ☐ The floors consist of carpet, vinyl floor tiles, poured concrete, and laminate flooring;
- ☐ The walls consist of drywall;
- ☐ The ceilings consist of suspended ceiling tiles, drywall, and steel decking;
- ☐ Lighting throughout the building is provided by LED, incandescent, and fluorescent light fixtures.

Potentially Hazardous Building Products

☐ Asbestos-Containing Materials (ACMs)

Paterson previously conducted a designated substance survey for the subject building in December 2017. Based on the analytical test results, asbestos containing drywall joint compound was identified within the walls of the subject building. Please refer to this report for more information.

☐ Lead-Based Paints

Based on the analytical test results of the 2017 designated substance survey, no lead-based paints were identified within the subject building.

☐ Polychlorinated Biphenyls (PCBs) and Transformer Oil

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

☐ Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed at the time of the site inspection, however, wall cavities were not inspected for insulation type.

Other Potential Environmental Concerns

☐ Interior Fuel and Chemical Storage

No aboveground fuel storage tanks or signs of underground fuel storage tanks were observed within the subject building at the time of the site inspection.

Chemical products identified in the subject building were observed to be limited to domestically available cleaning products, stored properly in their original containers.

☐ Ozone Depleting Substances (ODSs)

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

❑ Wastewater Discharges

No sump pits or floor drains were observed inside the subject building at the time of the site inspection.

Wastewater from the subject building (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via surface run-off towards catch basins located in the eastern parking lot as well as along Queensview Drive, which drain into the City of Ottawa storm water sewer system. No concerns were identified with respect to wastewater discharge on the subject site.

Neighbouring Properties

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

North: Queensview Drive, followed by commercial office buildings and residential dwellings;

South: Highway No. 417 on/off ramps;

East: A self-storage building, followed by a contractor's equipment storage yard;

West: A church building, followed by Pinecrest Road.

No environmental concerns were identified with respect to the current uses of the adjacent properties.

The neighbouring land use within the Phase I study area is shown on Drawing PE5387-2 – 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 subject site was first developed the existing commercial office building sometime in the early-1970's.

Potentially Contaminating Activities (PCAs)

Based on the findings of this Phase I ESA, no potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified as pertaining to the subject site.

Other off-site PCAs were identified within the Phase I study area but were deemed not to be of any environmental concern to the subject site based on their separation distances as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.

Areas of Potential Environmental Concern (APECs)

No areas of potential environmental concern were identified with respect to the subject site.

Contaminants of Potential Concern (CPCs)

No contaminants of concern were identified with respect to the subject site.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available information, the bedrock in the area of the subject site consists of shale of the Rockcliffe Formation. The surficial geology consists of glacial till plains, with an overburden thickness ranging from approximately 2 m to 3 m.

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

Water Bodies and Areas of Natural and Scientific Interest

No water bodies or areas of natural and scientific interest were identified within the Phase I study area. The nearest named water body with respect to the subject site is the Ottawa River, located approximately 1.5 km to the northwest.

Existing Buildings and Structures

The subject site is currently occupied with a one-storey commercial office building.

Current and Future Property Use

The subject site is currently being used for a combination of commercial and institutional purposes. It is our understanding that the subject site is to be redeveloped with a community curling arena.

Drinking Water Wells

Based on the availability of municipal services, no drinking water wells are expected to be present within the Phase I study area.

Neighbouring Land Use

The surrounding lands within the Phase I study area consist predominantly of commercial properties, in addition to some parkland and community lands to the west and some residential lands to the north. Current land use is shown on Drawing PE5387-2 – 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 this report, no potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified as pertaining to the subject site.

Other off-site PCAs were identified within the Phase I study area but were deemed not to be of any environmental concern to the subject site based on their separation distances as well as their inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow.

Contaminants of Potential Concern

No contaminants of potential concern were identified with respect to the subject site.

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 subject site.

The presence 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

Assessment

Paterson Group was retained by Morley Hoppner Group to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property addressed 2740 Queensview Drive, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of available historical information, the subject site was first developed circa 1970 with the existing commercial office building. The subject site has since been occupied by various commercial tenants. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been developed for commercial, community, and residential purposes. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

The subject site is currently occupied with a one-storey, slab-on-grade style commercial office building, currently configured with two tenant spaces. The northern half of the subject building is currently vacant of any tenants, whereas the southern half is currently occupied with an elementary school. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site consist mainly of commercial and community properties, as well as some parkland and residential properties to the west and north, respectively. No environmental concerns were identified with respect to the neighbouring properties.

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

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. 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 subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Morley Hoppner Group. Permission and notification from Morley Hoppner Group and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Nick Sullivan, B.Sc.



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



Report Distribution:

- Morley Hoppner Group
- 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.
- ☐ Provincial PCB Waste Storage Site Inventory.
- ☐ 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: eMap website.
- ☐ 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.

Public Information Sources

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

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5387-1 – SITE PLAN

DRAWING PE5387-2 – SURROUNDING LAND USE PLAN

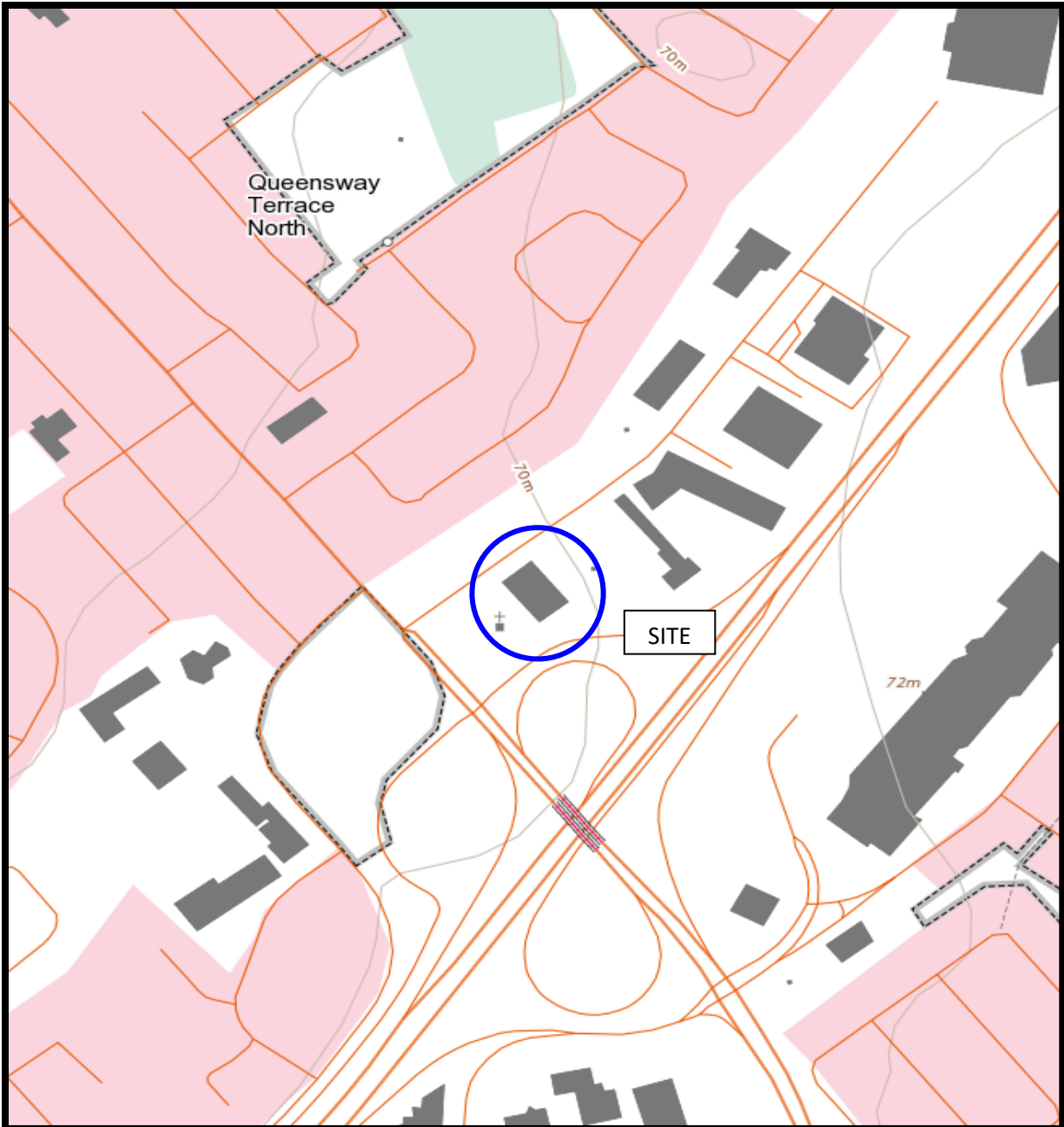
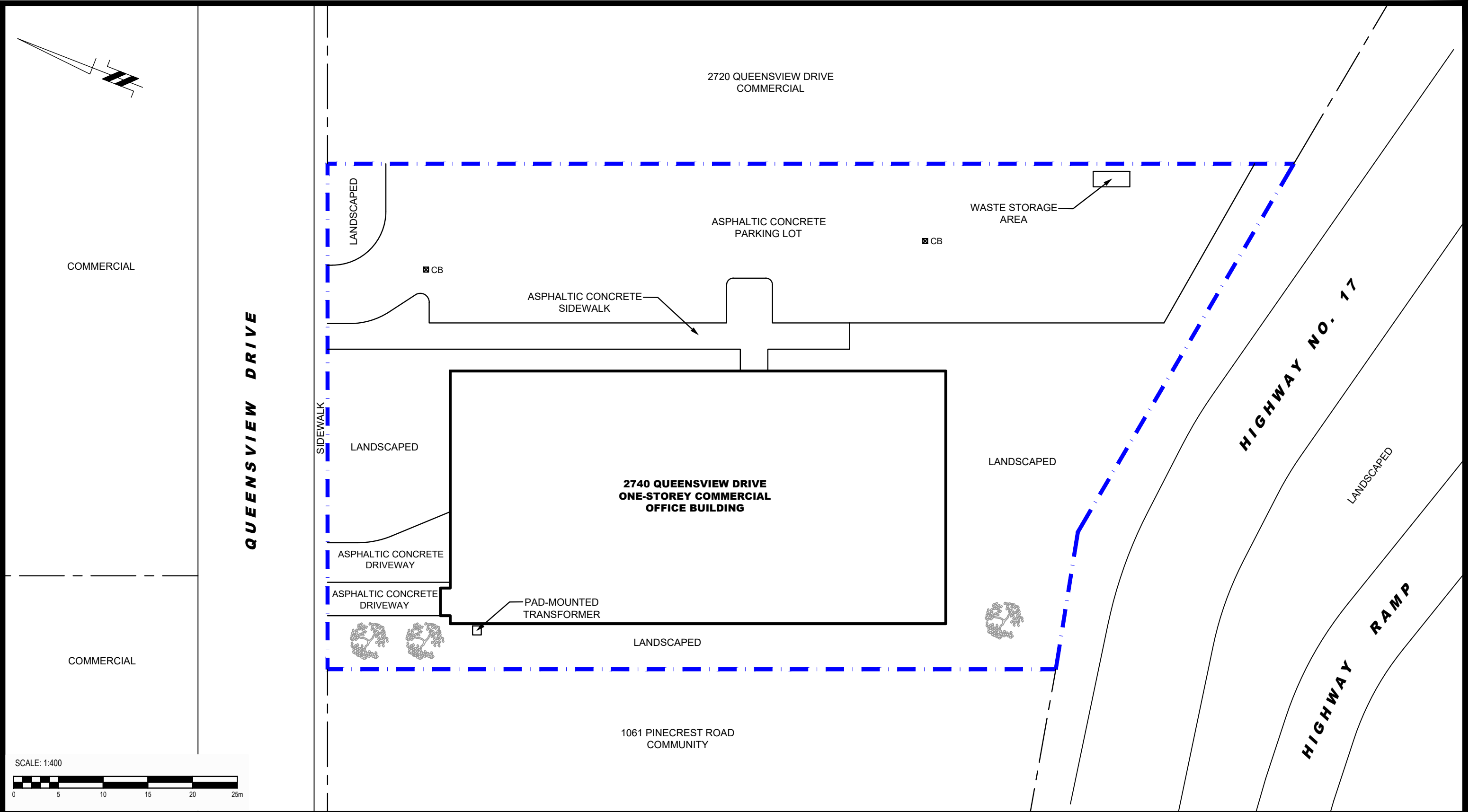


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

MORLEY HOPPNER GROUP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

2740 QUEENSVIEW DRIVE

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale:	1:400	Date:	07/2021
Drawn by:	JM	Report No.:	PE5387-1
Checked by:	NS	Dwg. No.:	PE5387-1
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

- 1) 2700 QUEENSVIEW DRIVE - EXSITING CONTRACTOR'S EQUIPMENT STORAGE YARD.
- 2) 1037 PINECREST ROAD - EXISTING AUTO GARAGE.
- 3) FORMER RAILWAY LINE.
- 4) FORMER LANDFILL SITE.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

MORLEY HOPNER GROUP

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

2740 QUEENSVIEW DRIVE

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale:	1:3000	Date:	07/2021
Drawn by:	JM	Report No.:	PE5387-1
Checked by:	NS	Dwg. No.:	PE5387-2
Approved by:	MSD	Revision No.:	

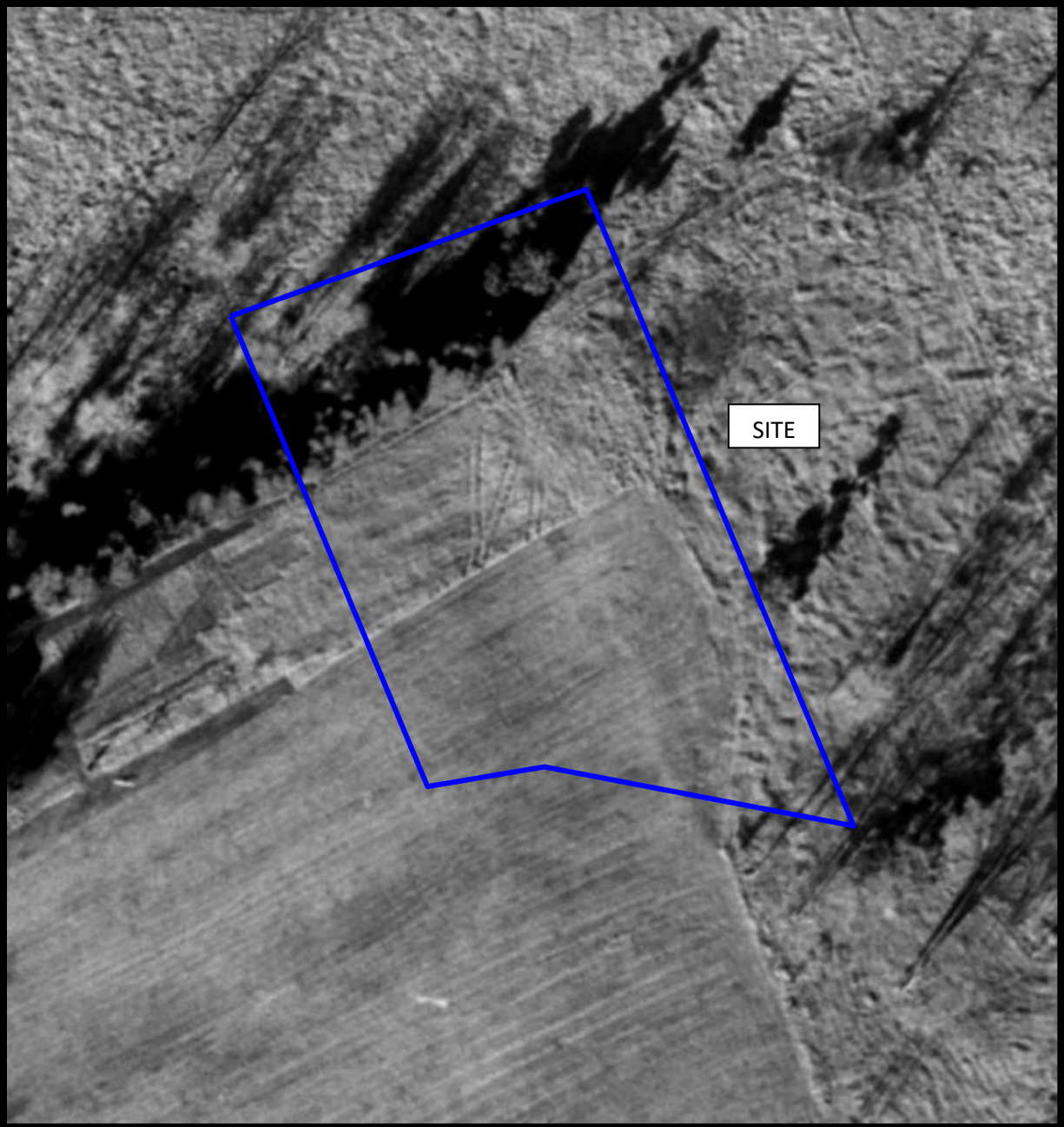
APPENDIX 1

AERIAL PHOTOGRAPHS

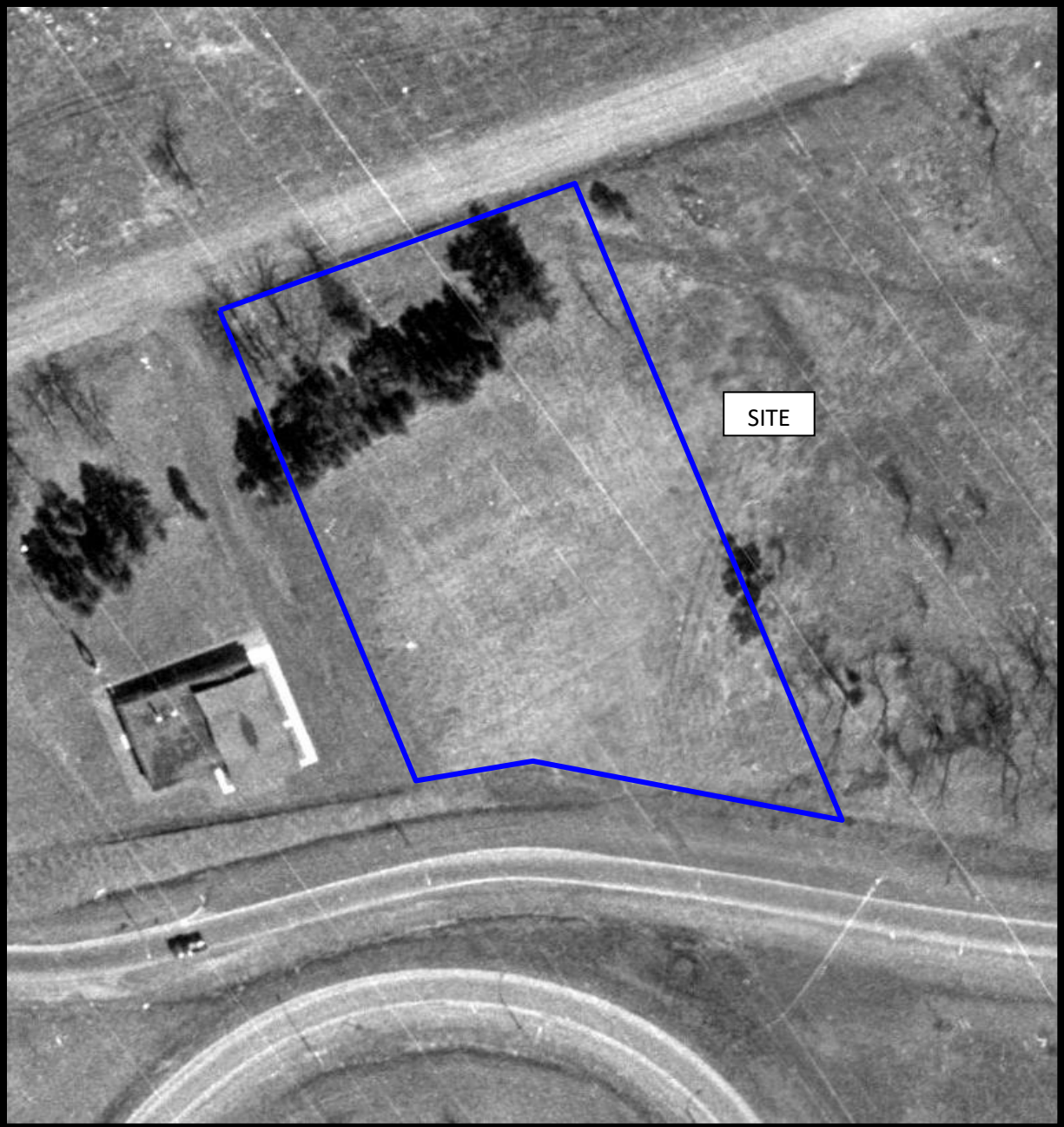
SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1945



AERIAL PHOTOGRAPH
1958



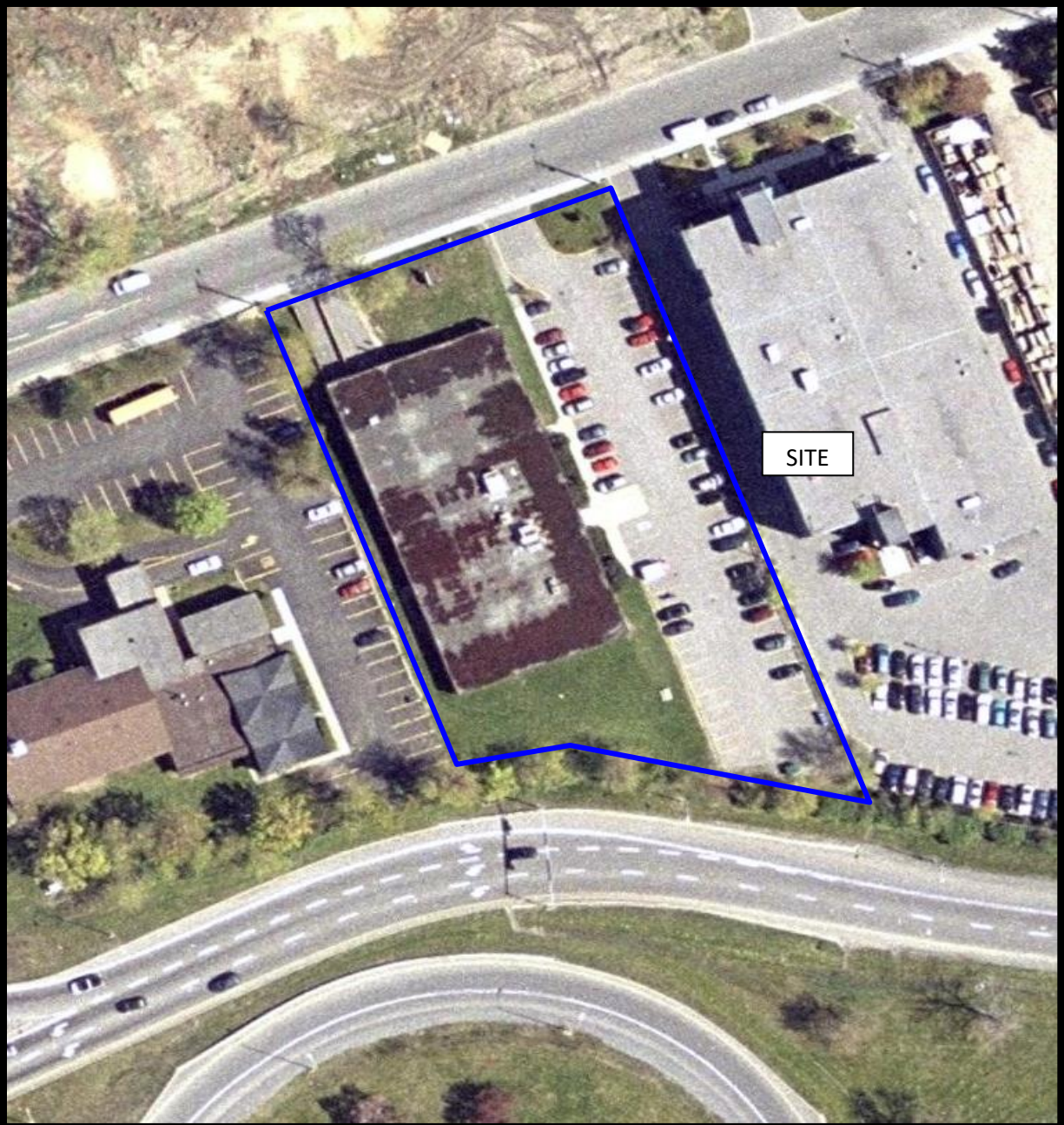
AERIAL PHOTOGRAPH
1965



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5387

2740 Queensview Drive, Ottawa, Ontario

July 20, 2021



Photograph 1: View of the northern portion of the subject site, facing south from Queensview Drive.



Photograph 2: View of the southern portion of the subject site, facing north.

Site Photographs

PE5387

2740 Queensview Drive, Ottawa, Ontario

July 20, 2021



Photograph 3: View of a pad-mounted transformer, located in the northwestern portion of the subject site.



Photograph 4: View of the waste storage area, located in the southeastern portion of the subject site.

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. 154 Colonnade Road Ottawa, ON K2E 7J5 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. PE5387	Signature/Print /Name of Requester Nick Sullivan		
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 2740 Queensview Drive, Ottawa, Ontario.				
Present Property Owner(s) and Date(s) of Ownership Morley Hoppner Group				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s), (if applicable)				
Search Parameters			Specify Year(s) Requested	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)			all	
Orders			all	
Spills			all	
Investigations/prosecutions ➤ Owner AND tenant information must be provided			all	
Waste Generator number/classes			all	
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
	SD	Specify Year(s) Requested		
air - emissions		1986-present		
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986-present		
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		1986-present		
waste water - industrial discharges		1986-present		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986-present		
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste		1986-present		
pesticides - licenses		1986-present		

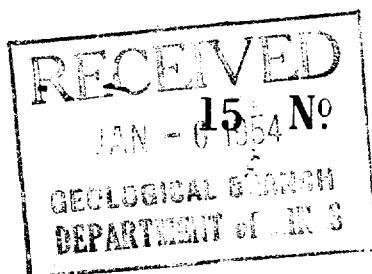
A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

Basin | 25 | | |



The Well Drillers Act

Department of Mines, Province of Ontario



8638

Water Well Record

Village, Town or City... Hesperian
Town or City). Pine Crest Rd
Pine Crest Rd

Date Completed.....
(day) (month) (year) Cost of Well (excluding pump).....

Pipe and Casing Record

Pumping Test

Casing diameter(s)	4"	Date	18 Nov / 53
Length(s) of casing(s)	300	Static level	88'
Type of screen .....	.....	Pumping level	48'
Length of screen .....	.....	Pumping rate	350 gpm
Distance from top of screen to ground level .....	.....	Duration of test	1 hr
Is well a gravel-wall type? .....	.....	Distance from cylinder or bowls to ground level .....	.....

Water Record

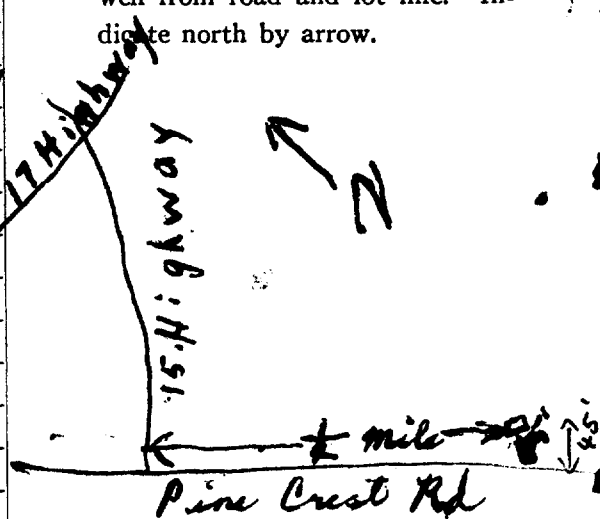
Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<i>Fresh</i>			
Quality (hard, soft, contains iron, sulphur, etc.)			
<i>Hard</i>			
Appearance (clear, cloudy, coloured)			
<i>Clear</i>			
For what purpose(s) is the water to be used?			
<i>Home</i>			
How far is well from possible source of contamination?			
<i>0'0'</i>			
What is the source of contamination?			
<i>septic Tank</i>			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

[illegible]

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? *hillsides*
 Drilling Firm... *F. A. McLean & Son*
 Address... *185 James St Ottawa*
 Name of Driller... *W. J. Law* Address... *518 Bank St*
 Date... *18 Nov 53* Licence Number... *572*

FORM 5

Signature of Licensee

Pinecrest Rd.

Ontario is now in Step Three of the [Roadmap to Reopen \(/page/reopening-ontario\)](#). Follow the [restrictions and public health measures \(https://covid-19.ontario.ca/public-health-measures\)](https://covid-19.ontario.ca/public-health-measures).



Map: Well records

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

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



[Go Back to Map\(\)](#)

Well ID

Well ID Number: 7229421

Well Audit Number: Z180789

Well Tag Number: A157427

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

Well Location

Address of Well Location	
Township	NEPEAN TOWNSHIP
Lot	
Concession	

County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 438290.00 Northing: 5022114.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 6894

Results of Well Yield Testing

After test of well yield, water was
If pumping discontinued, give reason
Pump intake set at
Pumping Rate
Duration of Pumping
Final water level
If flowing give rate
Recommended pump depth
Recommended pump rate
Well Production

Disinfected?

Draw Down & Recovery

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

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z180789

Date Well Completed: July 28, 2014

Date Well Record Received by MOE: October 14, 2014

Updated: July 21, 2021
Published: April 16, 2021

Related

How to use a Ministry of the Environment map (/page/how-use-ministry-environment-map#wells)

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

Nick Sullivan

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July 27, 2021 9:41 AM
To: Nick Sullivan
Subject: RE: Records Search Request (PE5387)

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

RECORD FOUND

Hello Nick,

Thank you for your request for confirmation of public information.

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

INSTANCE NUMBER	ADDRESS	CITY	PROVINCE	POSTAL CODE	STATUS	FACILITY/DEVICE
10905809	2700 QUEENSVIEW DR	OTTAWA	ON	K2B 8H6	EXPIRED	FS LIQUID FUEL TANK
10905827	2700 QUEENSVIEW DR	OTTAWA	ON	K2B 8H6	EXPIRED	FS LIQUID FUEL TANK
10905843	2700 QUEENSVIEW DR	OTTAWA	ON	K2B 8H6	EXPIRED	FS LIQUID FUEL TANK
10905858	2700 QUEENSVIEW DR	OTTAWA	ON	K2B 8H6	EXPIRED	FS LIQUID FUEL TANK
9256286	2700 QUEENSVIEW DR	OTTAWA	ON	K2B 8H6	EXPIRED	FS PRIVATE FUEL OUTLET - SELF SERVE

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

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

Kind regards,

Saara



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

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

www.tssa.org



From: Nick Sullivan <nsullivan@Patersongroup.ca>
Sent: July 26, 2021 3:34 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Records Search Request (PE5387)

[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:

Pinecrest Road: 1061, 1037;

Queensview Drive: 2740, 2725, 2720, 2705, 2700, 2685, 2680, 2675.

Thank you,

Nick Sullivan, B.Sc.

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Ext. 208

Cell: (613) 913-3608

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:**

2740 Queensview Drive

** Mandatory Field*

Applicant/Agent Information:

Name:

Paterson Group Inc.

Mailing Address:

154 Colonnade Road South, Ottawa, ON, K2E 7J5

Telephone:

613-226-7381

Email Address:

nsullivan@patersongroup.ca

Registered Property Owner Information:

☐ Same as above

Name:

Morley Hoppner Group

Mailing Address:

1818 Bradley Side Road, Ottawa, ON

Telephone:

613-831-5490

Email Address:

ddisipio@morleyhoppnergroupp.ca

Site Details

Legal Description
and PIN:

Part of Lot 21, Concession 2 (Ottawa Front), Formerly the Township of Nepean, in the City of Ottawa, Ontario.

What is the land
currently used for?

Site is currently occupied with a one storey commercial building.

Lot frontage:

m

Lot depth:

m

Lot area:

m²

OR

Lot area: (irregular lot)

m²

Does the site have Full Municipal Services:

☒ Yes

☐ No

Required Fees

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

Planning Fee

\$128.00
~~\$100.00~~

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, 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: N. Sullivan

Dated (dd/mm/yyyy): 28/07/2021

Per: Nick Sullivan

(Please print name)

Title: Environmental Geoscientist

Company: Paterson Group Inc.

patersongroup

Consulting Engineers

July 28, 2021
File: PE5387-HLUI

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

Subject: **Authorization Letter: HLUI Search
Phase I - Environmental Site Assessment
2740 Queensview Drive
Ottawa, Ontario**

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

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science

www.patersongroup.ca

Dear Sir or Madam,

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:

Zena Investment Corp

Name of Representative

Goff Pullen

Authorization of Representative

M. Pullen

Date

July 28/21



DATABASE REPORT

Project Property:	<i>Phase I ESA 2740 Queensview Drive Ottawa ON K2B 2A2 PE5387</i>
Project No:	
Report Type:	<i>Standard Report</i>
Order No:	<i>21072600575</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>July 26, 2021</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

Project Property: *Phase I ESA
2740 Queensview Drive Ottawa ON K2B 2A2*

Project No: *PE5387*

Coordinates:

Latitude: *45.3517851*
Longitude: *-75.7894638*
UTM Northing: *5,022,333.58*
UTM Easting: *438,160.12*
UTM Zone: *18T*

Elevation: *232 FT
70.57 M*

Order Information:

Order No: *21072600575*
Date Requested: *July 26, 2021*
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	6	6
CA	<i>Certificates of Approval</i>	Y	0	4	4
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	11	11
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	3	3
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	9	9
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	9	9
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	22	22
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
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	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</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	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
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	2	7	9
SPL	<i>Ontario Spills</i>	Y	0	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1
		Total:	2	80	82

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	SCT	Accolade Marketing Concept Inc.	2740 Queensview Dr Ottawa ON	-/0.0	0.31	27
1	SCT	Accolade Reaction Promo Group	2740 Queensview Dr Ottawa ON K2B 2A2	-/0.0	0.31	27

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	CA	SECURESPACE INC.	2720 QUEENSVIEW DRIVE (SWM) OTTAWA CITY ON K2B 1A5	E/67.6	-0.69	27
2	GEN	OTTAWA SPECIALTY COATINGS INC.	2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	E/67.6	-0.69	28
2	GEN	OTTAWA (OUT OF BUSINESS) S INC.	2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	E/67.6	-0.69	28
2	SCT	Global Exhibit Technology Inc.	2720 Queensview Dr Suite 1118 Ottawa ON K2B 1A5	E/67.6	-0.69	28
2	EHS		2720 Queensview Ottawa ON K2B 1A5	E/67.6	-0.69	29
2	SPL	U-Haul International Inc. <UNOFFICIAL>	2720 Queensview Dr. Ottawa ON K2B 1A5	E/67.6	-0.69	29
3	CA	Kaysush Developments Ltd.	2725 Queensview Drive Ottawa ON K2B 0A1	NW/85.9	1.96	29
3	ECA	Kaysush Developments Ltd.	2725 Queensview Drive Ottawa ON K2B 6R1	NW/85.9	1.96	30
4	PRT	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON K2B6B6	WNW/119.8	4.00	30
4	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	30
4	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	30
4	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	31

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	<u>31</u>
<u>4</u>	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	<u>31</u>
<u>4</u>	DTNK	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW/119.8	4.00	<u>32</u>
<u>4</u>	EXP	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>32</u>
<u>4</u>	EXP	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>32</u>
<u>4</u>	EXP	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>33</u>
<u>4</u>	EXP	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>33</u>
<u>4</u>	EXP	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>33</u>
<u>4</u>	FST	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>34</u>
<u>4</u>	FST	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>34</u>
<u>4</u>	FST	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>35</u>
<u>4</u>	FST	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>35</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	FST	ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW/119.8	4.00	<u>36</u>
<u>5</u>	BORE		ON	WSW/120.9	2.22	<u>36</u>
<u>6</u>	WWIS		ON Well ID: 1508638	WSW/121.0	2.22	<u>38</u>
<u>7</u>	EHS		2685 Queensview Drive Ottawa ON K2B 8K2	NE/126.4	-1.69	<u>41</u>
<u>7</u>	SCT	Integrating Solutions Inc.	2685 Queensview Dr Suite 101 Ottawa ON K2B 8K2	NE/126.4	-1.69	<u>41</u>
<u>8</u>	PRT	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>41</u>
<u>8</u>	GEN	THOMAS G. FULLER LTD.	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>42</u>
<u>8</u>	GEN	THOMAS G. FULLER LTD.	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>42</u>
<u>8</u>	GEN	THOMAS G. FULLER LTD. 37-342	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>42</u>
<u>8</u>	GEN	THOMAS G. FULLER LIMITED	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>43</u>
<u>8</u>	GEN	THOMAS G. FULLER& SONS LIMITED	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>43</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E/126.5	-1.69	<u>43</u>
<u>8</u>	DTNK	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E/126.5	-1.69	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	DTNK	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E/126.5	-1.69	<u>44</u>
<u>8</u>	DTNK	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E/126.5	-1.69	<u>44</u>
<u>8</u>	DTNK	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E/126.5	-1.69	<u>45</u>
<u>8</u>	DTNK	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E/126.5	-1.69	<u>45</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>45</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>46</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>46</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>46</u>
<u>8</u>	EXP	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>47</u>
<u>8</u>	EXP	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>47</u>
<u>8</u>	EXP	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>47</u>
<u>8</u>	EXP	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>48</u>
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	GEN	Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E/126.5	-1.69	<u>49</u>
<u>8</u>	GEN	Thomas Fuller Construction Co. Limited	2700 Queensview Dr. Ottawa ON K2B 8H6	E/126.5	-1.69	<u>49</u>
<u>8</u>	FST	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>49</u>
<u>8</u>	FST	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>50</u>
<u>8</u>	FST	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>50</u>
<u>8</u>	FST	THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E/126.5	-1.69	<u>51</u>
<u>8</u>	GEN	Thomas Fuller Construction Co. Limited	2700 Queensview Dr Ottawa ON K2B 8H6	E/126.5	-1.69	<u>51</u>
<u>9</u>	PTTW	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and	Dodin Quebec Inc. Ottawa, ON Canada ON	S/135.7	-0.73	<u>51</u>
<u>10</u>	SPL	O.C. TRANSPOR	DU MAURIER ST/PINECREST RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW/162.2	5.37	<u>52</u>
<u>11</u>	SCT	INTERNATIONAL DATACASTING	2680 QUEENSVIEW DR OTTAWA ON K2B 8J9	E/194.5	-1.69	<u>53</u>
<u>11</u>	SCT	INTERNATIONAL DATACASTING INC.	2680 Queensview Dr Ottawa ON K2B 8J9	E/194.5	-1.69	<u>53</u>
<u>11</u>	SCT	International Datacasting Corp	2680 Queensview Dr Ottawa ON K2B 8J9	E/194.5	-1.69	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	LEE VALLEY TOOLS LTD.	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E/194.5	-1.69	53
11	GEN	LEE VALLEY TOOLS LTD-OUT OF BUS	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E/194.5	-1.69	54
11	GEN	LEE VALLEY TOOLS LTD-OUT OF BUS 24-400	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E/194.5	-1.69	54
11	SCT	SiGe Semiconductor, Inc.	2680 Queensview Dr Ottawa ON K2B 8J9	E/194.5	-1.69	54
11	GEN	SiGe Semiconductor Inc.	2680 Queensview Drive Ottawa ON K2B 8J9	E/194.5	-1.69	54
11	GEN	International Datacasting Corporation	2680 Queensview Drive Ottawa ON K2B 8J9	E/194.5	-1.69	55
11	SCT	Integrating Solutions Inc.	2680 Queensview Dr Suite 100 Ottawa ON K2B 8J9	E/194.5	-1.69	55
11	CA	Metcalf Realty Company Limited	2680 Queensview Dr Ottawa ON	E/194.5	-1.69	55
11	EHS		Lincoln Fields to Bayshore Ottawa ON	E/194.5	-1.69	56
11	ECA	Metcalf Realty Company Limited	2680 Queensview Dr Ottawa ON K1P 5G4	E/194.5	-1.69	56
11	GEN	EllisDon Corporation Ottawa Buildings	2680 Queensview Drive Ottawa ON K2B8J9	E/194.5	-1.69	56
12	BORE		ON	NW/195.8	4.51	56
13	BORE		ON	S/201.7	-1.39	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>
14	EASR	KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP	ON	SSW/216.0	0.07	59
15	BORE		ON	SSW/222.2	-1.15	59
16	CA	OTTAWA CITY	DUMAUER AVE. NEAR WATSON ST. OTTAWA CITY ON	W/231.5	5.02	60
17	BORE		ON	SSW/241.5	-1.78	60
18	BORE		ON	S/245.8	-1.69	62

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	120.95	<u>5</u>
	ON	NW	195.79	<u>12</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	201.69	<u>13</u>
	ON	SSW	222.19	<u>15</u>
	ON	SSW	241.50	<u>17</u>
	ON	S	245.82	<u>18</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 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>
Kaysush Developments Ltd.	2725 Queensview Drive Ottawa ON K2B 0A1	NW	85.90	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	DUMAUER AVE. NEAR WATSON ST. OTTAWA CITY ON	W	231.53	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SECURESPACE INC.	2720 QUEENSVIEW DRIVE (SWM) OTTAWA CITY ON K2B 1A5	E	67.64	2

Metcalf Realty Company Limited	2680 Queensview Dr Ottawa ON	E	194.50	11
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DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 11 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>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON	WNW	119.84	4

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON	E	126.52	<u>8</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jun 30, 2021 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>
KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP	ON	SSW	215.98	<u>14</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 2 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>
Kaysush Developments Ltd.	2725 Queensview Drive Ottawa ON K2B 6R1	NW	85.90	<u>3</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Metcalfe Realty Company Limited	2680 Queensview Dr Ottawa ON K1P 5G4	E	194.50	<u>11</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 3 EHS 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>
	2720 Queensview Ottawa ON K2B 1A5	E	67.64	<u>2</u>
	2685 Queensview Drive Ottawa ON K2B 8K2	NE	126.39	<u>7</u>
	Lincoln Fields to Bayshore Ottawa ON	E	194.50	<u>11</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 9 EXP 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>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 9 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	WNW	119.84	<u>4</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>

THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	E	126.52	<u>8</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA (OUT OF BUSINESS)S INC.	2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	E	67.64	<u>2</u>
OTTAWA SPECIALTY COATINGS INC.	2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	E	67.64	<u>2</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E	126.52	<u>8</u>
THOMAS G. FULLER& SONS LIMITED	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E	126.52	<u>8</u>

THOMAS G. FULLER LIMITED	2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	E	126.52	<u>8</u>
THOMAS G. FULLER LTD. 37-342	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E	126.52	<u>8</u>
THOMAS G. FULLER LTD.	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E	126.52	<u>8</u>
THOMAS G. FULLER LTD.	2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Co. Limited	2700 Queensview Dr Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Co. Limited	2700 Queensview Dr. Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
Thomas Fuller Construction Company Limited	2700 Queensview Drive Ottawa ON K2B 8H6	E	126.52	<u>8</u>
EllisDon Corporation Ottawa Buildings	2680 Queensview Drive Ottawa ON K2B8J9	E	194.50	<u>11</u>
International Datacasting Corporation	2680 Queensview Drive Ottawa ON K2B 8J9	E	194.50	<u>11</u>
SiGe Semiconductor Inc.	2680 Queensview Drive Ottawa ON K2B 8J9	E	194.50	<u>11</u>
LEE VALLEY TOOLS LTD-OUT OF BUS 24-400	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E	194.50	<u>11</u>

LEE VALLEY TOOLS LTD-OUT OF BUS	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E	194.50	11
LEE VALLEY TOOLS LTD.	2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	E	194.50	11

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ROY RUMP & SONS LTD PINECREST ESSO	1037 PINECREST RD OTTAWA ON K2B6B6	WNW	119.84	4

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
THOMAS G FULLER LTD	2700 QUEENSVIEW DR OTTAWA ON K2B 8H6	E	126.52	8

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994- Jun 30, 2021 has found that there are 1 PTTW 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>
Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and	Dodin Quebec Inc. Ottawa, ON Canada ON	S	135.72	9

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 9 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>
Accolade Reaction Promo Group	2740 Queensview Dr Ottawa ON K2B 2A2	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Accolade Marketing Concept Inc.	2740 Queensview Dr Ottawa ON	-	0.00	<u>1</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Global Exhibit Technology Inc.	2720 Queensview Dr Suite 1118 Ottawa ON K2B 1A5	E	67.64	<u>2</u>
Integrating Solutions Inc.	2685 Queensview Dr Suite 101 Ottawa ON K2B 8K2	NE	126.39	<u>7</u>
SiGe Semiconductor, Inc.	2680 Queensview Dr Ottawa ON K2B 8J9	E	194.50	<u>11</u>
International Datacasting Corp	2680 Queensview Dr Ottawa ON K2B 8J9	E	194.50	<u>11</u>
INTERNATIONAL DATACASTING INC.	2680 Queensview Dr Ottawa ON K2B 8J9	E	194.50	<u>11</u>
INTERNATIONAL DATACASTING	2680 QUEENSVIEW DR OTTAWA ON K2B 8J9	E	194.50	<u>11</u>
Integrating Solutions Inc.	2680 Queensview Dr Suite 100 Ottawa ON K2B 8J9	E	194.50	<u>11</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 2 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>
O.C. TRANSP	DU MAURIER ST/PINECREST RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WNW	162.16	<u>10</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
U-Haul International Inc. <UNOFFICIAL>	2720 Queensview Dr. Ottawa ON K2B 1A5	E	67.64	2

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	120.97	6
	<i>Well ID:</i> 1508638			



Map: 0.25 Kilometer Radius

Order Number: 21072600575

Address: 2740 Queensview Drive, Ottawa, ON



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

75°48'W

45°21'N

45°21'N



Aerial

Year: 2020

Order Number: 21072600575

Address: 2740 Queensview Drive, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°48'W

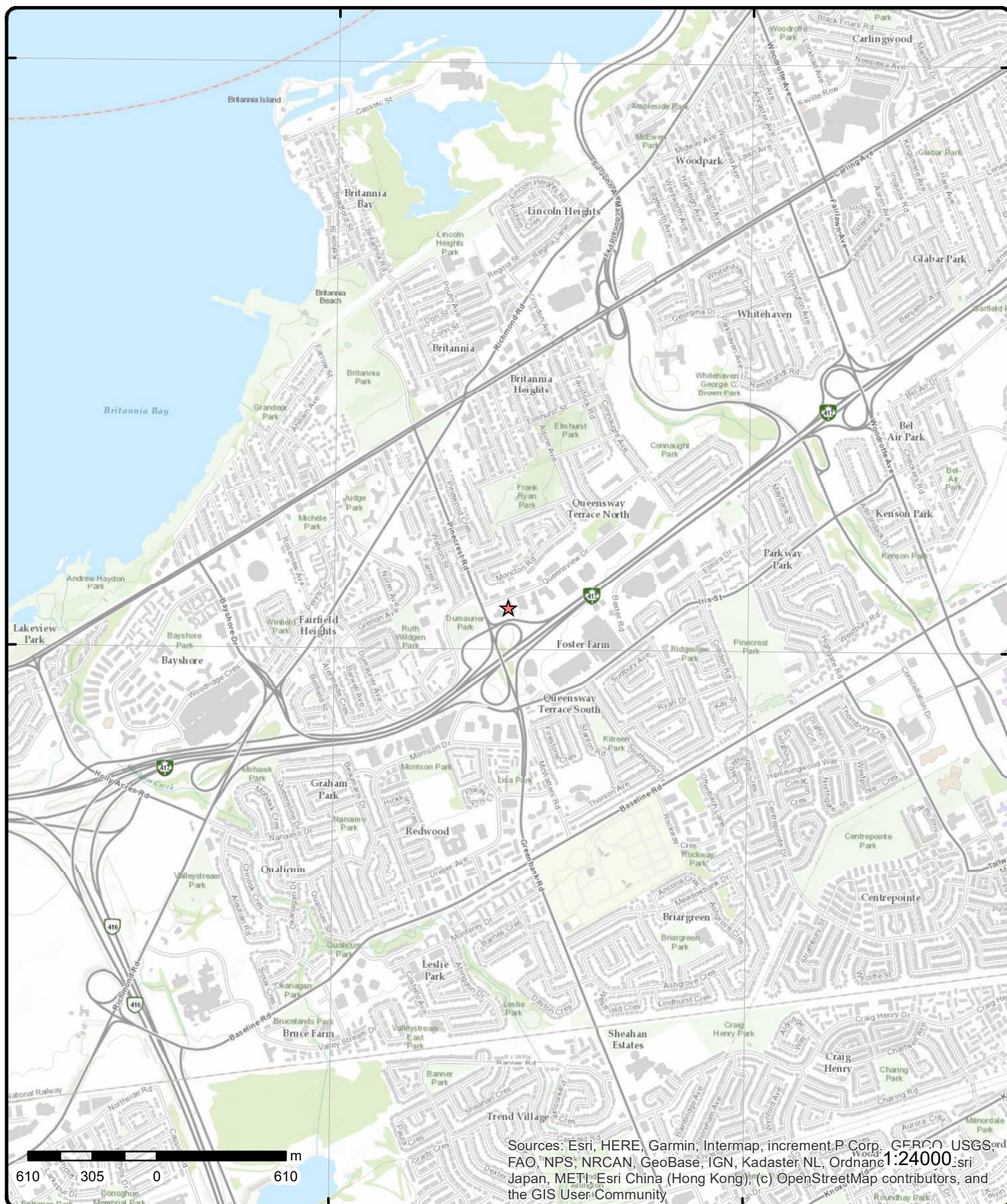
75°46'30"W

45°22'30"N

45°22'30"N

45°21'N

45°21'N



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

Topographic Map

Order Number: 21072600575

Address: 2740 Queensview Drive, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	-/0.0	70.9 / 0.31	Accolade Marketing Concept Inc. 2740 Queensview Dr Ottawa ON	SCT
Established:		1965			
Plant Size (ft²):		10000			
Employment:		35			
--Details--					
Description:		Textile and Fabric Finishing			
SIC/NAICS Code:		313310			
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
1	2 of 2	-/0.0	70.9 / 0.31	Accolade Reaction Promo Group 2740 Queensview Dr Ottawa ON K2B 2A2	SCT
Established:		01-JUN-65			
Plant Size (ft²):		10000			
Employment:					
--Details--					
Description:		All Other Textile Product Mills			
SIC/NAICS Code:		314990			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
Description:		Textile and Fabric Finishing			
SIC/NAICS Code:		313310			
2	1 of 6	E/67.6	69.9 / -0.69	SECURESPACE INC. 2720 QUEENSVIEW DRIVE (SWM) OTTAWA CITY ON K2B 1A5	CA
Certificate #:		3-0251-94-			
Application Year:		94			
Issue Date:		5/30/1994			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants: Emission Control:					
2	2 of 6	E/67.6	69.9 / -0.69	OTTAWA SPECIALTY COATINGS INC. 2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	GEN
Generator No:		ON2340900	PO Box No:		
Status:			Country:		
Approval Years:		97,98,99	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		3751			
SIC Description:		PAINT & VARNISH IND.			
Detail(s)					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
2	3 of 6	E/67.6	69.9 / -0.69	OTTAWA (OUT OF BUSINESS)S INC. 2720 QUEENSVIEW DRIVE OTTAWA ON K2B 1A5	GEN
Generator No:		ON2340900	PO Box No:		
Status:			Country:		
Approval Years:		00	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		3751			
SIC Description:		PAINT & VARNISH IND.			
Detail(s)					
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
2	4 of 6	E/67.6	69.9 / -0.69	Global Exhibit Technology Inc. 2720 Queensview Dr Suite 1118 Ottawa ON K2B 1A5	SCT
Established:		01-JAN-01			
Plant Size (ft²):		600			
Employment:					
--Details--					
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
Description:		Audio and Video Equipment Manufacturing			
SIC/NAICS Code:		334310			
Description:		Home Entertainment Equipment Wholesaler-Distributors			
SIC/NAICS Code:		414210			
Description:		Electrical Contractors and Other Wiring Installation Contractors			
SIC/NAICS Code:		238210			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	5 of 6	E/67.6	69.9 / -0.69	2720 Queensview Ottawa ON K2B 1A5	EHS
Order No:		20070713021		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		USA - Complete Custom Report (0.50)		Client Prov/State:	
Report Date:		7/17/2007		Search Radius (km):	
Date Received:		7/13/2007		X:	
Previous Site Name:				Y:	
Lot/Building Size:				0.5	
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans; Aerials Photos; Topographical Maps		-75.788695	
				45.352146	
2	6 of 6	E/67.6	69.9 / -0.69	U-Haul International Inc.<UNOFFICIAL> 2720 Queensview Dr. Ottawa ON K2B 1A5	SPL
Ref No:		6506-5YERWR		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		3/23/2004		Oil	
Year:				Health/Env Conseq:	
Incident Cause:		Other Discharges		Client Type:	
Incident Event:				Sector Type:	
Contaminant Code:		15		Other	
Contaminant Name:		HYDRAULIC OIL		Agency Involved:	
Contaminant Limit 1:				Nearest Watercourse:	
Contam Limit Freq 1:				Site Address:	
Contaminant UN No 1:				Site District Office:	
Environment Impact:		Possible		Ottawa	
Nature of Impact:		Groundwater Pollution; Soil Contamination		Site Postal Code:	
Receiving Medium:		Land & Water		Site Region:	
Receiving Env:				Eastern	
MOE Response:				Site Municipality:	
Dt MOE Arvl on Scn:				Ottawa	
MOE Reported Dt:		4/26/2004		Site Lot:	
Dt Document Closed:				Site Conc:	
				Northing:	
				Easting:	
				Site Geo Ref Accu:	
				Site Map Datum:	
				SAC Action Class:	
				M.C.B.S. - Elevating/Amus. Devices; Spill to Land	
Incident Reason:		Equipment Failure		Source Type:	
Site Name:		U-HAUL SELF STROAGE FACILITY - OTTAWA<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		U-Haul - Piston elevator fail - poss. oil to grnd			
Contaminant Qty:					
3	1 of 2	NW/85.9	72.5 / 1.96	Kaysush Developments Ltd. 2725 Queensview Drive Ottawa ON K2B 0A1	CA
Certificate #:		9889-6APNS6			
Application Year:		2005			
Issue Date:		3/31/2005			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	2 of 2	NW/85.9	72.5 / 1.96	Kaysush Developments Ltd. 2725 Queensview Drive Ottawa ON K2B 6R1	ECA
<div> <div> Approval No: 9889-6APNS6 Approval Date: 2005-03-31 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Kaysush Developments Ltd. Address: 2725 Queensview Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3186-65QL26-14.pdf </div> <div> MOE District: Ottawa City: Longitude: -75.7903 Latitude: 45.352333 Geometry X: Geometry Y: </div> </div>					
4	1 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON K2B6B6	PRT
<div> Location ID: 11039 Type: retail Expiry Date: 1995-08-31 Capacity (L): 22965 Licence #: 0026188001 </div>					
4	2 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
<div> <div> Instance No: 9581355 Status: EXPIRED Instance ID: 390584 Instance Type: FS Facility Description: FS Gasoline Station - Full Serve TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: EXP Record Date: Up to Mar 2012 </div> </div>					
4	3 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
<div> <div> Instance No: 10905383 Status: EXPIRED Instance ID: 50689 Instance Type: FS Piping Description: FS Piping </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:					
		EXP Up to Mar 2012			
4	4 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:					
		10905437 EXPIRED 51370 FS Piping FS Piping EXP Up to Mar 2012			
4	5 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: Record Date:					
		10905398 EXPIRED 51363 FS Piping FS Piping EXP Up to Mar 2012			
4	6 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Description: TSSA Program Area:					
		10905416 EXPIRED 51680 FS Piping FS Piping			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Maximum Hazard Rank: Facility Type: Expired Date: Original Source: EXP Record Date: Up to Mar 2012					
4	7 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u> Instance No: 10905453 Status: EXPIRED Instance ID: 52569 Instance Type: FS Piping Description: FS Piping TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: Original Source: EXP Record Date: Up to Mar 2012					
4	8 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	EXP
Instance No: 10905444 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:04 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK Serial No: NULL Ulc Standard: NULL Facility Location: 1037 PINECREST RD OTTAWA K2B 6B6 ON CA					
Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL					
4	9 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	EXP
Instance No: 10905392 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 10/2/1989 Instance Install Dt: 10/2/1989 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK					
Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Source: Description: Serial No: Ulc Standard: Facility Location:	NULL 7/5/2009 1:22:06 AM NULL NULL FS Liquid Fuel Tank UNDERGROUND TANK NULL NULL 1037 PINECREST RD OTTAWA K2B 6B6 ON CA			Tank Underground: Panam Related: Panam Venue Nm:	NULL NULL NULL
4	10 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	EXP
Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Description: Facility Type: Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Source: Description: Serial No: Ulc Standard: Facility Location:	10905407 EXPIRED NULL NULL 10/2/1989 10/2/1989 NULL FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:22:07 AM NULL NULL FS Liquid Fuel Tank UNDERGROUND TANK NULL NULL 1037 PINECREST RD OTTAWA K2B 6B6 ON CA			Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:	NULL 1 EA NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL
4	11 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	EXP
Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Description: Facility Type: Overfill Prot Type: Creation Date: Expired Date: Manufacturer: Source: Description: Serial No: Ulc Standard: Facility Location:	10905429 EXPIRED NULL NULL 10/2/1989 10/2/1989 NULL FS Liquid Fuel Tank FS LIQUID FUEL TANK NULL 7/5/2009 1:22:10 AM NULL NULL FS Liquid Fuel Tank UNDERGROUND TANK NULL NULL 1037 PINECREST RD OTTAWA K2B 6B6 ON CA			Model: Quantity: Unit of Measure: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: Panam Venue Nm:	NULL 1 EA NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL
4	12 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	10905377			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	10/2/1989			Fuel Type3:	NULL
Instance Install Dt:	10/2/1989			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:22:03 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	UNDERGROUND TANKS REMOVED AS PER REP E009019 DTD DEC 1/97				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	1037 PINECREST RD OTTAWA K2B 6B6 ON CA				

4	13 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	FST
Instance No:	10905429			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1980			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1037 PINECREST RD OTTAWA K2B 6B6 ON CA				
Fuel Storage Tank Details					
Owner Account Name:	ROY RUMP & SONS LTD PINECREST ESSO				

4	14 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	FST
Instance No:	10905444			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1980			Piping Steel:	
Years in Service:				Piping Galvanized:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	13600			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		1037 PINECREST RD OTTAWA K2B 6B6 ON CA			

Fuel Storage Tank Details

Owner Account Name: ROY RUMP & SONS LTD PINECREST ESSO

4	15 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	FST
Instance No:	10905392			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1980			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		1037 PINECREST RD OTTAWA K2B 6B6 ON CA			

Fuel Storage Tank Details

Owner Account Name: ROY RUMP & SONS LTD PINECREST ESSO

4	16 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	FST
Instance No:	10905407			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	10/2/1989			Fuel Type3:	NULL
Install Year:	1980			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1037 PINECREST RD OTTAWA K2B 6B6 ON CA					
<u>Fuel Storage Tank Details</u>					
Owner Account Name: ROY RUMP & SONS LTD PINECREST ESSO					
4	17 of 17	WNW/119.8	74.6 / 4.00	ROY RUMP & SONS LTD PINECREST ESSO 1037 PINECREST RD OTTAWA K2B 6B6 ON CA ON	FST
Instance No: 10905377 Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 10/2/1989 Install Year: 1980 Years in Service: Model: NULL Description: Capacity: 22700 Tank Material: Steel Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1037 PINECREST RD OTTAWA K2B 6B6 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
<u>Fuel Storage Tank Details</u>					
Owner Account Name: ROY RUMP & SONS LTD PINECREST ESSO					
5	1 of 1	WSW/120.9	72.8 / 2.22	ON	BORE
Borehole ID: 610845 OGF ID: 215512356 Status: Type: Borehole Use: Completion Date: NOV-1953 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 35.1 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 73.2 Elev Reliabil Note: DEM Ground Elev m: 73.7 Concession: Location D: Survey D: Comments:					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.351313 Longitude DD: -75.790855 UTM Zone: 18 Easting: 438051 Northing: 5022282 Location Accuracy: Accuracy: Not Applicable					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218386706			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. BROWN.				
Geology Stratum ID:	218386708			Mat Consistency:	
Top Depth:	8.8			Material Moisture:	
Bottom Depth:	32			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE.				
Geology Stratum ID:	218386707			Mat Consistency:	Hard
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	8.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HARDPAN.				
Geology Stratum ID:	218386709			Mat Consistency:	
Top Depth:	32			Material Moisture:	
Bottom Depth:	35.1			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:	Sandstone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SHALE,SANDSTONE. BLACK. 00112DOLOMITE. BEDROCK,DOLOMITE. BEDROCK,DOLOMITE. 00000 020 0				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 03353 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
6	1 of 1	WSW/121.0	72.8 / 2.22	ON	WWIS
Well ID: 1508638 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 1/6/1954 Selected Flag: True Abandonment Rec: Contractor: 3566 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1508638.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1953/11/18 Year Completed: 1953 Depth (m): 35.052 Latitude: 45.3513111685632 Longitude: -75.7908541201005 Path: 150\1508638.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10030672 DP2BR: 29.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 18-Nov-1953 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 73.715354 Elevrc: Zone: 18 East83: 438050.70 North83: 5022282.00 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931010206 Layer: 4					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		18			
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			
Formation End Depth:		115.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010203			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010205			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931010204			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961508638				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10579242				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930053974				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	30				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930053975				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	115				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991508638				
Pump Set At:					
Static Level:	38.0				
Final Level After Pumping:	48.0				
Recommended Pump Depth:					
Pumping Rate:	6.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933463248				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: 2 Kind Code: 1 Kind: FRESH Water Found Depth: 112.0 Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 933463247 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 70.0 Water Found Depth UOM: ft					
<u>7</u>	1 of 2	NE/126.4	68.9 / -1.69	2685 Queensview Drive Ottawa ON K2B 8K2	EHS
Order No: 20060503003 Status: C Report Type: Custom Report Report Date: 5/11/2006 Date Received: 5/3/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.788448 Y: 45.352669					
<u>7</u>	2 of 2	NE/126.4	68.9 / -1.69	Integrating Solutions Inc. 2685 Queensview Dr Suite 101 Ottawa ON K2B 8K2	SCT
Established: 01-AUG-96 Plant Size (ft²): 2000 Employment:					
<u>--Details--</u>					
Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510					
Description: Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors SIC/NAICS Code: 417310					
Description: Internet Publishing and Broadcasting and Web Search Portals SIC/NAICS Code: 519130					
Description: Software Publishers SIC/NAICS Code: 511210					
Description: Wired Telecommunications Carriers (except Cable) SIC/NAICS Code: 517111					
Description: Data Processing, Hosting, and Related Services SIC/NAICS Code: 518210					
Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510					
<u>8</u>	1 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON K2B 8H6	PRT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location ID: 11053 Type: private Expiry Date: Capacity (L): 36000.00 Licence #: 0001013833					
8	2 of 28	E/126.5	68.9 / -1.69	THOMAS G. FULLER LTD. 2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	GEN
Generator No: ON0939200 Status: Approval Years: 86,87 Contam. Facility: MHSW Facility: SIC Code: 3192 SIC Description: CONSTRUCTION EQUIP. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
8	3 of 28	E/126.5	68.9 / -1.69	THOMAS G. FULLER LTD. 2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	GEN
Generator No: ON0939200 Status: Approval Years: 88,89,90 Contam. Facility: MHSW Facility: SIC Code: 3192 SIC Description: CONSTRUCTION EQUIP. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
8	4 of 28	E/126.5	68.9 / -1.69	THOMAS G. FULLER LTD. 37-342 2700 QUEENSVIEW DR. OTTAWA ON K2B 8H6	GEN
Generator No: ON0939200 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 3192 SIC Description: CONSTRUCTION EQUIP. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
8	5 of 28	E/126.5	68.9 / -1.69	THOMAS G. FULLER LIMITED 2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	GEN
Generator No:		ON0939200		PO Box No:	
Status:				Country:	
Approval Years:		99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3192			
SIC Description:		CONSTRTUCTION EQUIP.			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
8	6 of 28	E/126.5	68.9 / -1.69	THOMAS G. FULLER& SONS LIMITED 2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	GEN
Generator No:		ON0939200		PO Box No:	
Status:				Country:	
Approval Years:		02,03,04,05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
8	7 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 QUEENSVIEW DRIVE OTTAWA ON K2B 8H6	GEN
Generator No:		ON0939200		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		532410			
SIC Description:		Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
8	8 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9256286			
Status:		EXPIRED			
Instance ID:		382717			
Instance Type:		FS Facility			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
8	9 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10905819			
Status:		EXPIRED			
Instance ID:		50754			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
8	10 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10905836			
Status:		EXPIRED			
Instance ID:		51392			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Record Date:		Up to Mar 2012			
8	11 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10905866			
Status:		EXPIRED			
Instance ID:		51427			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
8	12 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10905851			
Status:		EXPIRED			
Instance ID:		51709			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
8	13 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
Generator No:		ON0939200		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		532410			
SIC Description:		Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	14 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
Generator No:	ON0939200			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	532410				
SIC Description:	Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
8	15 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
Generator No:	ON0939200			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	532410				
SIC Description:	Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing				
<u>Detail(s)</u>					
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
8	16 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
Generator No:	ON0939200			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	532410				
SIC Description:	Construction Transportation Mining and Forestry Machinery and Equipment Rental and Leasing				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
8	17 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	EXP
Instance No:		10905809		Model:	NULL
Status:		EXPIRED		Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:		1/11/1990		Fuel Type3:	NULL
Instance Install Dt:		1/11/1990		Piping Steel:	
Item:				Piping Galvanized:	
Item Description:		FS Liquid Fuel Tank		Tank Single Wall St:	
Facility Type:		FS LIQUID FUEL TANK		Piping Underground:	
Overfill Prot Type:		NULL		Tank Underground:	
Creation Date:		7/5/2009 1:22:04 AM		Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:		NULL			
Source:		FS Liquid Fuel Tank			
Description:		UNDERGROUND TANK			
Serial No:		NULL			
Ulc Standard:		NULL			
Facility Location:		2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA			
8	18 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	EXP
Instance No:		10905827		Model:	NULL
Status:		EXPIRED		Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:		1/11/1990		Fuel Type3:	NULL
Instance Install Dt:		1/11/1990		Piping Steel:	
Item:				Piping Galvanized:	
Item Description:		FS Liquid Fuel Tank		Tank Single Wall St:	
Facility Type:		FS LIQUID FUEL TANK		Piping Underground:	
Overfill Prot Type:		NULL		Tank Underground:	
Creation Date:		7/5/2009 1:22:06 AM		Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:		NULL			
Source:		FS Liquid Fuel Tank			
Description:		UNDERGROUND TANK			
Serial No:		NULL			
Ulc Standard:		NULL			
Facility Location:		2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA			
8	19 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	EXP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Instance No: 10905843 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 1/11/1990 Instance Install Dt: 1/11/1990 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:07 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK Serial No: NULL Ulc Standard: NULL Facility Location: 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA </div> <div> Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL </div> </div>					
<u>8</u>	20 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	EXP
<div> <div> Instance No: 10905858 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 1/11/1990 Instance Install Dt: 1/11/1990 Item: Item Description: FS Liquid Fuel Tank Facility Type: FS LIQUID FUEL TANK Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:10 AM Expired Date: Manufacturer: NULL Source: FS Liquid Fuel Tank Description: UNDERGROUND TANK Serial No: NULL Ulc Standard: NULL Facility Location: 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA </div> <div> Model: NULL Quantity: 1 Unit of Measure: EA Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Panam Related: NULL Panam Venue Nm: NULL </div> </div>					
<u>8</u>	21 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
<div> <div> Generator No: ON0939200 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 532410 SIC Description: CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
8	22 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Company Limited 2700 Queensview Drive Ottawa ON K2B 8H6	GEN
Generator No:		ON0939200		PO Box No:	
Status:				Country:	Canada
Approval Years:		2014		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		532410			
SIC Description:		CONSTRUCTION, TRANSPORTATION, MINING, AND FORESTRY MACHINERY AND EQUIPMENT RENTAL AND LEASING			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
8	23 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Co. Limited 2700 Queensview Dr. Ottawa ON K2B 8H6	GEN
Generator No:		ON8086582		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Jul 2020		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
8	24 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	FST
Instance No:		10905843		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2:	NULL
Install Date:		1/11/1990		Fuel Type3:	NULL
Install Year:		1975		Piping Steel:	
Years in Service:				Piping Galvanized:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	9000			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA			

Fuel Storage Tank Details

Owner Account Name: THOMAS G FULLER LTD

<u>8</u>	25 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	FST
Instance No:	10905858			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	1/11/1990			Fuel Type3:	NULL
Install Year:	1975			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	9000			Num Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA			

Fuel Storage Tank Details

Owner Account Name: THOMAS G FULLER LTD

<u>8</u>	26 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	FST
Instance No:	10905827			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	1/11/1990			Fuel Type3:	NULL
Install Year:	1975			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	9000			Num Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Material: Steel Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA Fuel Storage Tank Details Owner Account Name: THOMAS G FULLER LTD					
8	27 of 28	E/126.5	68.9 / -1.69	THOMAS G FULLER LTD 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA ON	FST
Instance No: 10905809 Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 1/11/1990 Install Year: 1975 Years in Service: Model: NULL Description: Capacity: 9000 Tank Material: Steel Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 2700 QUEENSVIEW DR OTTAWA K2B 8H6 ON CA Fuel Storage Tank Details Owner Account Name: THOMAS G FULLER LTD					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
8	28 of 28	E/126.5	68.9 / -1.69	Thomas Fuller Construction Co. Limited 2700 Queensview Dr Ottawa ON K2B 8H6	GEN
Generator No: ON8086582 Status: Registered Approval Years: As of Apr 2021 Contam. Facility: MHSW Facility: SIC Code: SIC Description: Detail(s) Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
9	1 of 1	S/135.7	69.8 / -0.73	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and	PTTW

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				Dodin Quebec Inc. Ottawa, ON Canada ON	
EBR Registry No:	019-1825			Decision Posted:	
Ministry Ref No:	1228-BPSQBR			Exception Posted:	
Notice Type:	Instrument			Section:	Section 34
Notice Stage:	Proposal Updated			Act 1:	Ontario Water Resources Act, R.S.O. 1990
Notice Date:				Act 2:	Ontario Water Resources Act
Proposal Date:	May 28, 2020			Site Location Map:	45.350564,-75.789512
Year:	2020				
Instrument Type:	Permit to take water				
Off Instrument Name:	Permit to Take Water (OWRA s. 34)				
Posted By:	Ministry of the Environment, Conservation and Parks				
Company Name:					
Site Address:	Ottawa, ON Canada				
Location Other:					
Proponent Name:	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and Dodin Quebec Inc.				
Proponent Address:	Peter Kiewit Sons ULC, Eurovia Quebec Grands Projets Inc., Janin Atlas Inc., and Dodin Quebec Inc. 2240 Don Reid Drive Ottawa, ON K1H 1E1 Canada				
Comment Period:	May 28, 2020 - June 27, 2020 (30 days) Closed				
URL:	https://ero.ontario.ca/notice/019-1825				
Site Location Details:					
	Lot 21, Concession 2				

10	1 of 1	WNW/162.2	75.9 / 5.37	O.C. TRANSP DU MAURIER ST/PINECREST RD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	116593			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/1/1995			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20101
Nature of Impact:	Water course or lake			Site Lot:	
Receiving Medium:	LAND / WATER			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/1/1995			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	O.C. TRANSP-225 L DIESEL TO GROUND & SEWER FROM BUS FUEL TANK. CLEANED UP				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 14	E/194.5	68.9 / -1.69	INTERNATIONAL DATACASTING 2680 QUEENSVIEW DR OTTAWA ON K2B 8J9	SCT
Established:		1974			
Plant Size (ft²):		0			
Employment:		50			
--Details--					
Description:		RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT			
SIC/NAICS Code:		3663			
11	2 of 14	E/194.5	68.9 / -1.69	INTERNATIONAL DATACASTING INC. 2680 Queensview Dr Ottawa ON K2B 8J9	SCT
Established:		1984			
Plant Size (ft²):		0			
Employment:		55			
--Details--					
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
Description:		Manufacturing and Reproducing Magnetic and Optical Media			
SIC/NAICS Code:		334610			
11	3 of 14	E/194.5	68.9 / -1.69	International Datacasting Corp 2680 Queensview Dr Ottawa ON K2B 8J9	SCT
Established:		1984			
Plant Size (ft²):		32000			
Employment:		50			
--Details--					
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
11	4 of 14	E/194.5	68.9 / -1.69	LEE VALLEY TOOLS LTD. 2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	GEN
Generator No:		ON0907900	PO Box No:		
Status:			Country:		
Approval Years:		86,87	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		3063			
SIC Description:		HAND TOOL/IMPLEMENT			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
11	5 of 14	E/194.5	68.9 / -1.69	LEE VALLEY TOOLS LTD-OUT OF BUS 2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	GEN
Generator No:	ON0907900			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3063				
SIC Description:	HAND TOOL/IMPLEMENT				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
11	6 of 14	E/194.5	68.9 / -1.69	LEE VALLEY TOOLS LTD-OUT OF BUS 24-400 2680 QUEENSVIEW DR. OTTAWA ON K2B 8J9	GEN
Generator No:	ON0907900			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3063				
SIC Description:	HAND TOOL/IMPLEMENT				
11	7 of 14	E/194.5	68.9 / -1.69	SiGe Semiconductor, Inc. 2680 Queensview Dr Ottawa ON K2B 8J9	SCT
Established:	2000				
Plant Size (ft²):					
Employment:	95				
<u>--Details--</u>					
Description:	Semiconductor and Other Electronic Component Manufacturing				
SIC/NAICS Code:	334410				
11	8 of 14	E/194.5	68.9 / -1.69	SiGe Semiconductor Inc. 2680 Queensview Drive Ottawa ON K2B 8J9	GEN
Generator No:	ON7401927			PO Box No:	
Status:				Country:	
Approval Years:	05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
11	9 of 14	E/194.5	68.9 / -1.69	International Datacasting Corporation 2680 Queensview Drive Ottawa ON K2B 8J9	GEN
Generator No:		ON8593996		PO Box No:	
Status:				Country:	
Approval Years:		05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		334290			
SIC Description:		Other Communications Equipment Manufacturing			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
11	10 of 14	E/194.5	68.9 / -1.69	Integrating Solutions Inc. 2680 Queensview Dr Suite 100 Ottawa ON K2B 8J9	SCT
Established:		1996			
Plant Size (ft²):					
Employment:		10			
<u>--Details--</u>					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
Description:		Wired Telecommunications Carriers			
SIC/NAICS Code:		517110			
Description:		Internet Service Providers			
SIC/NAICS Code:		518111			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
11	11 of 14	E/194.5	68.9 / -1.69	Metcalfe Realty Company Limited 2680 Queensview Dr Ottawa ON	CA
Certificate #:		3873-7YQR9U			
Application Year:		2009			
Issue Date:		12/15/2009			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code: Project Description: Contaminants: Emission Control:					
11	12 of 14	E/194.5	68.9 / -1.69	Lincoln Fields to Bayshore Ottawa ON	EHS
Order No: 20150630046 Status: C Report Type: Custom Report Report Date: 07-JUL-15 Date Received: 30-JUN-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0 X: -75.78661 Y: 45.352033			
11	13 of 14	E/194.5	68.9 / -1.69	Metcalfe Realty Company Limited 2680 Queensview Dr Ottawa ON K1P 5G4	ECA
Approval No: 3873-7YQR9U Approval Date: 2009-12-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-AIR Project Type: AIR Business Name: Metcalfe Realty Company Limited Address: 2680 Queensview Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5574-7X3RVY-14.pdf		MOE District: Ottawa City: Longitude: -75.78699 Latitude: 45.352062 Geometry X: Geometry Y:			
11	14 of 14	E/194.5	68.9 / -1.69	EllisDon Corporation Ottawa Buildings 2680 Queensview Drive Ottawa ON K2B8J9	GEN
Generator No: ON2951966 Status: Registered Approval Years: As of Apr 2021 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
Detail(s)					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
12	1 of 1	NW/195.8	75.1 / 4.51	ON	BORE
Borehole ID: 610866 OGF ID: 215512376 Status: Type: Borehole Use:		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 76.5 Elev Reliabil Note: DEM Ground Elev m: 75 Concession: Location D: Survey D: Comments: </div> <div> Municipality: Lot: Township: Latitude DD: 45.353294 Longitude DD: -75.790755 UTM Zone: 18 Easting: 438061 Northing: 5022502 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218386772 Top Depth: 0 Bottom Depth: 5.5 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: SAND. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 218386773 Top Depth: 5.5 Bottom Depth: Material Color: Brown Material 1: Bedrock Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: BEDROCK. SANDSTONE. BROWN. TE. BEDROCK,DOLOMITE. BEDROCK,DOLOMITE. 00000 005 00026 **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<u>Source</u>					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 033740 NTS_Sheet: 31G05C Confiden 1: Logged by professional. Exact and complete description of material and properties. </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level </div> </div>					
<u>Source List</u>					
<div> <div> Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada </div> <div> Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator </div> </div>					
13	1 of 1	S/201.7	69.2 / -1.39		BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	610833			Inclin FLG:	No
OGF ID:	215512344			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.349971
Total Depth m:	-999			Longitude DD:	-75.78956
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	438151
Drill Method:				Northing:	5022132
Orig Ground Elev m:	68.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	71.4				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218386670			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218386671			Mat Consistency:	Loose
Top Depth:	.3			Material Moisture:	
Bottom Depth:				Material Texture:	Fine
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. SANDSTONE. 00050Y. BROWN,GREY,FISSURED. SAND-FINE. VERY LOOSE. S				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 033410 NTS_Sheet: 31G05C				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Date:		1956-1972		Projection Name:	Universal Transverse Mercator
Scale or Resolution:		Varies			
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
14	1 of 1	SSW/216.0	70.6 / 0.07	KIEWIT/EUROVIA/VINCI OTTAWA PARTNERSHIP ON	EASR
Approval No:		R-009-9112735954		SWP Area Name:	Rideau Valley
Status:		REGISTERED		MOE District:	Ottawa
Date:		2020-12-09		Municipality:	
Record Type:		EASR		Latitude:	45.35
Link Source:		MOFA		Longitude:	-75.79055556
Project Type:		Water Taking - Construction Dewatering		Geometry X:	
Full Address:				Geometry Y:	
Approval Type:		EASR-Water Taking - Construction Dewatering			
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2314090			
15	1 of 1	SSW/222.2	69.4 / -1.15	ON	BORE
Borehole ID:		847331		Inclin FLG:	No
OGF ID:		215588995		SP Status:	Initial Entry
Status:		Decommissioned		Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		28-MAY-1958		Municipality:	
Static Water Level:				Lot:	ROAD
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.349806
Total Depth m:		4.1		Longitude DD:	-75.789872
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	438126
Drill Method:		Diamond Drill		Northing:	5022114
Orig Ground Elev m:		71.2		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:		75.8			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		6556928		Mat Consistency:	
Top Depth:		2.5		Material Moisture:	
Bottom Depth:		4.1		Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:		Limestone		Geologic Formation:	
Material 2:		Shale		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALY LIMESTONE WITH SHALE LAYERS (DRILLED - CORE RECOVERY 87%) BEDDING 2in. THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6556925		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		.3		Material Texture:	
Material Color:				Non Geo Mat Type:	

60 erisinfo.com | Environmental Risk Information Services Order No: 21072600575

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev:				Easting:	438107
Drill Method:	Diamond Drill			Northing:	5022098
Orig Ground Elev m:	71.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	75				
Concession:		CON 2 ON OTTAWA RIVER			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6556899			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TOPSOIL	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6556901			Mat Consistency:	
Top Depth:	1.6			Material Moisture:	
Bottom Depth:	2.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Shale			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMEY SHALE (DRILLED) BEDDING THICKNESS 2in. CORE RECOVERY 88%	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6556900			Mat Consistency:	Dense
Top Depth:	.3			Material Moisture:	
Bottom Depth:	1.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		DENSE TILL	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6556902			Mat Consistency:	
Top Depth:	2.8			Material Moisture:	
Bottom Depth:	3.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	Shale			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SHALY LIMESTONE	**Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	6556903			Mat Consistency:	
Top Depth:	3.6			Material Moisture:	
Bottom Depth:	4.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		LIMESTONE (DRILLED) CORE RECOVERY 96% BEDDING THICKNESS 3in.			
18	1 of 1	S/245.8	68.9 / -1.69	ON	BORE
Borehole ID:		847330	Inclin FLG:		No
OGF ID:		215588994	SP Status:		Initial Entry
Status:		Decommissioned	Surv Elev:		No
Type:		Borehole	Piezometer:		No
Use:		Geotechnical/Geological Investigation	Primary Name:		
Completion Date:		28-MAY-1958	Municipality:		
Static Water Level:			Lot:		ROAD
Primary Water Use:			Township:		NEPEAN
Sec. Water Use:			Latitude DD:		45.349582
Total Depth m:		4.1	Longitude DD:		-75.789754
Depth Ref:		Ground Surface	UTM Zone:		18
Depth Elev:			Easting:		438135
Drill Method:		Diamond Drill	Northing:		5022089
Orig Ground Elev m:		70.9	Location Accuracy:		
Elev Reliabil Note:			Accuracy:		Within 10 metres
DEM Ground Elev m:		74.6			
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geology Stratum					
Geology Stratum ID:		6556923	Mat Consistency:		
Top Depth:		1.2	Material Moisture:		
Bottom Depth:		2.5	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Limestone	Geologic Formation:		
Material 2:		Shale	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		SHALY LIMESTONE (DRILLED) CORE RECOVERY 61% BEDDING 2in. THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6556921	Mat Consistency:		
Top Depth:		0	Material Moisture:		
Bottom Depth:		.3	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Topsoil	Geologic Formation:		
Material 2:			Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:		6556922	Mat Consistency:		Dense
Top Depth:		.3	Material Moisture:		
Bottom Depth:		1.2	Material Texture:		
Material Color:			Non Geo Mat Type:		
Material 1:		Till	Geologic Formation:		
Material 2:		Boulders	Geologic Group:		
Material 3:			Geologic Period:		
Material 4:			Depositional Gen:		
Gsc Material Description:					
Stratum Description:		DENSE TILL WITH BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<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>Geology Stratum ID:</i>	6556924			<i>Mat Consistency:</i>	
<i>Top Depth:</i>	2.5			<i>Material Moisture:</i>	
<i>Bottom Depth:</i>	4.1			<i>Material Texture:</i>	
<i>Material Color:</i>				<i>Non Geo Mat Type:</i>	
<i>Material 1:</i>	Shale			<i>Geologic Formation:</i>	
<i>Material 2:</i>				<i>Geologic Group:</i>	
<i>Material 3:</i>				<i>Geologic Period:</i>	
<i>Material 4:</i>				<i>Depositional Gen:</i>	
<i>Gsc Material Description:</i>					
<i>Stratum Description:</i>	SHALE (DRILLED) CORE RECOVERY 100% BEDDING 3in. THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Unplottable Summary

Total: 24 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Lee Valley Tools Limited		Ottawa ON	
CA	Village Square Mall	Regional Road No. 13	Ottawa ON	
CA	Appleton Subdivision	Part of Lot 21, Concession 2	Ottawa ON	
CA	OC TRANSP	SMYTH TRANSIT STATION	OTTAWA CITY ON	
CA	Appleton Subdivision	Part of Lot 21, Concession 2	Ottawa ON	
CA	REG.MUN.OF OTTAWA-CARLETON	QUEENSWAY N.	OTTAWA ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
EHS		Highway 417, CN Rail	Ottawa ON	
EHS		Hwy 417	Ottawa ON	
GEN	Kiewit Eurovia Vinci	Pinecrest Station Pinecrest Road	Ottawa ON	K2B 6B7
GEN	PITTS ENGINEERING CONSTRUCTION 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	PITTS ENGINEERING CONSTRUCTION	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
GEN	Kiewit Eurovia Vinci	Queensview Station Queensview Road	Ottawa ON	K2B 8H6
GEN	PITTS (OUT OF BUS) 31-354	BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417	OTTAWA-CARLETON ON	K1G 3H6
SPL	OTTAWA-CARLETON	OC TRANSP GARAGE	OTTAWA ON	
SPL	Kiewit Eurovia Vinci	between Pinecrest Rd. and Highway 417	Ottawa ON	

SPL	OTTAWA-CARLETON	OC TRANSPOR GARAGE	OTTAWA CITY ON
SPL	OTTAWA-CARLETON	TRANSITWAY,LINCOLN STATION. OC TRANSPOR GARAGE	OTTAWA ON
SPL	CONSOLIDATED FREIGHTWAYS	ALONG THE 417 TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	City of Ottawa	Highway 417	Ottawa ON
SPL	City of Ottawa	Transitway	Ottawa ON
SPL	OTTAWA-CARLETON	OC TRANSPOR GARAGE	OTTAWA CITY ON
WWIS		HWY 417 WEST	Ottawa ON

Unplottable Report

Site: Lee Valley Tools Limited
Ottawa ON

Database:
CA

Certificate #: 0276-7BLTL5
Application Year: 2008
Issue Date: 3/31/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Village Square Mall
Regional Road No. 13 Ottawa ON

Database:
CA

Certificate #: 7752-4VBMMJ
Application Year: 01
Issue Date: 4/2/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Village Square Mall (Barrhaven) Inc.
Client Address: 17 Fitzgerald Road
Client City: Nepean
Client Postal Code: K2H 9G1
Project Description: Storm and sanitary sewers to be constructed on Greenbank Road
Contaminants:
Emission Control:

Site: Appleton Subdivision
Part of Lot 21, Concession 2 Ottawa ON

Database:
CA

Certificate #: 7361-55UJ9V
Application Year: 02
Issue Date: 1/2/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of Storm and Sanitary Sewers
Contaminants:
Emission Control:

Site: OC TRANSPO
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: **Appleton Subdivision**
Part of Lot 21, Concession 2 Ottawa ON

Database:
CA

Certificate #: 9776-55UJ3V
Application Year: 02
Issue Date: 1/2/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Richcraft Homes Ltd.
Client Address: 201-2280 St. Laurent Blvd.
Client City: Ottawa
Client Postal Code: K1G 4K1
Project Description: Construction of a Watermain
Contaminants:
Emission Control:

Site: **REG.MUN.OF OTTAWA-CARLETON**
QUEENSWAY N. OTTAWA ON

Database:
CA

Certificate #: 3-0468-85-006
Application Year: 85
Issue Date: 6/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **IMPERIAL OIL LIMITED**
DON MILLS ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000
Synopsis:

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$1,000
Synopsis:

Site: Highway 417, CN Rail Ottawa ON

Database:
EHS

Order No: 20051017044
Status: C
Report Type: Site Report
Report Date: 10/18/2005
Date Received: 10/17/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

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

Site: Hwy 417 Ottawa ON

Database:
EHS

Order No: 20120509053
Status: C
Report Type: Custom Report
Report Date: 5/16/2012
Date Received: 5/9/2012
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.670099
Y: 1

Site: Kiewit Eurovia Vinci
Pinecrest Station Pinecrest Road Ottawa ON K2B 6B7

Database:
GEN

Generator No: ON9227360
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

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

Site: PITTS ENGINEERING CONSTRUCTION 31-354
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-
CARLETON ON K1G 3H6

Database:
GEN

Generator No: ON0760802
Status:
Approval Years: 92,93,94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

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

Detail(s)

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

Site: PITTS ENGINEERING CONSTRUCTION
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-
CARLETON ON K1G 3H6

Database:
GEN

Generator No: ON0760802
Status:

PO Box No:
Country:

Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Site: **Kiewit Eurovia Vinci**
Queensview Station Queensview Road Ottawa ON K2B 8H6

Database:
GEN

Generator No: ON7523497
Status: Registered
Approval Years: As of Apr 2021
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

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

Waste Class: 221 L
Waste Class Desc: Light fuels

Site: **PITTS (OUT OF BUS) 31-354**
BANISTER CONT. LTD. C/O BOX 8008 OTTAWA TERMINAL HURDMAN BRIDGE AT HWY. 417 OTTAWA-CARLETON ON K1G 3H6

Database:
GEN

Generator No: ON0760802
Status:
Approval Years: 97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4121
SIC Description: HIGHWAYS, STR., ETC.

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

Detail(s)

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

Site: **OTTAWA-CARLETON**
OC TRANSPO GARAGE OTTAWA ON

Database:
SPL

Ref No: 186539
Site No:
Incident Dt: 9/12/2000
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Other
Receiving Medium: LAND/WATER
Receiving Env:
MOE Response:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:

Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/12/2000	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OTHER	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HYDRAULIC FL. SPILL 50L WELLINGTON & METCALF TO SEWERS;CLEANED UP		
Contaminant Qty:			

Site: Kiewit Eurovia Vinci
between Pinecrest Rd. and Highway 417 Ottawa ON

Database:
SPL

Ref No:	3207-BJAMJD	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2019/11/26	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	between Pinecrest Rd. and Highway 417
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land; Source Water Zone	Northing:	5022081.87
MOE Response:	No	Easting:	438128.95
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2019/11/26	Site Map Datum:	NAD83
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	Source Type:	Motor Vehicle
Site Name:	construcion site - tree clearing<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kiewit Eurovia Vinci: <1L hydraulic oil to grass/cleaned/no impacts		
Contaminant Qty:	1 L		

Site: OTTAWA-CARLETON
OC TRANSPO GARAGE OTTAWA CITY ON

Database:
SPL

Ref No:	4141	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/11/1988	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OC TRANSPO
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/13/1988	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	MATERIAL FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	O-C TRANSPO - 800-1000LTR LUBE TO PVMT. ON 06/11 CONTAINED ON PROPERTY.		

Contaminant Qty:

Site: OTTAWA-CARLETON
TRANSITWAY,LINCOLN STATION. OC TRANSPO GARAGE OTTAWA ON

Database:
SPL

Ref No:	186714	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/14/2000	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20107
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND/WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	REGION
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/14/2000	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	O.C.TRANSPO-9 L COOLANT TO ROADWAY AND STORM SEWER,REGION.		
Contaminant Qty:			

Site: CONSOLIDATED FREIGHTWAYS
ALONG THE 417 TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	35498	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/29/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	CANUTEC,OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/30/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	MATERIAL FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONSOLIDATED FREIGHT-15 LGLUE TO HIGHWAY BETWEEN MONTREAL AND OTTAWA		
Contaminant Qty:			

Site: City of Ottawa
Highway 417 Ottawa ON

Database:
SPL

Ref No:	3043-7QMTYH	Discharger Report:	
Site No:		Material Group:	

Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	ENGINE OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/30/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Primary Assessment of Incident
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	EB Merge Lane Hwy 417 & Eagleson Road		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 10L engine oil to grnd on Hwy 417		
Contaminant Qty:	10 L		

Site: City of Ottawa
Transitway Ottawa ON

Database:
SPL

Ref No:	7101-5LY5CZ	Discharger Report:	
Site No:		Material Group:	Chemical
Incident Dt:	4/25/2003	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	24	Nearest Watercourse:	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/25/2003	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spills
Incident Reason:		Source Type:	
Site Name:	TUNNEY'S PASTURE STATION<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Transit Bus - 5 L antifreeze to san.sewer. cleaned		
Contaminant Qty:	5 L		

Site: OTTAWA-CARLETON
OC TRANSPO GARAGE OTTAWA CITY ON

Database:
SPL

Ref No:	66908	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/8/1992	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	

Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/10/1992
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

OTTAWA CARLTON TRANSIT- 205 L.ANTI FREEZE TO GRNDSMALL QTY TO SEWER.

Site: **HWY 417 WEST Ottawa ON** **Database:** **WWIS**

Well ID: 7290688
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z261473
Tag: A228339
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/19/2017
Selected Flag: True
Abandonment Rec:
Contractor: 7579
Form Version: 7
Owner:
Street Name: HWY 417 WEST
County:
Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006636095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04-Jul-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006753722
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28

Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006753723
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006753724
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 72.5
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 1006753731
Layer: 1
Plug From: 0
Plug To: 72.5
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 1006753730
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1006753721
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1006753728
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1006753726
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006753725
Diameter: 3.630000114440918
Depth From: 0.0
Depth To: 72.5
Hole Depth UOM: ft
Hole Diameter UOM: inch

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:Private [CHEM](#)

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994- Jun 30, 2021

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Jun 30, 2021

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, 2021

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- Jun 30, 2021

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-Jan 31, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2020**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Apr 30, 2021**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- Jun 30, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Jun 30, 2021

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, 1992-2018

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-May 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Jun 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Nick Sullivan, B.Sc.

patersongroup

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Scientist

EDUCATION

McMaster University, B.Sc. 2016
Earth & Environmental Science

Niagara College, Cert. 2017
Environmental Management & Assessment

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Scientist

SELECT LIST OF PROJECTS

Phase I & II Environmental Site Assessments
Contaminated Soil and Groundwater Field Sampling
Subsurface Investigations of Soil and Rock Stratigraphy
Supervision of Environmental Remediation Programs
Designated Substance Surveys

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility - Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review - Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre - Ottawa
Nortel Networks Environmental Monitoring - Carling Campus - Ottawa
Remediation Program - Block D Lands - Kingston
Investigation of former landfill sites - City of Ottawa
Record of Site Condition for Railway Lands - North Bay
Commercial Properties - Guelph and Brampton
Brownfields Remediation - Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction - Ottawa
Somerset Avenue West Reconstruction - Ottawa