

REPORT

Phase One Environmental Site Assessment

250 Forestglade Crescent, Ottawa, Ontario

Submitted to:

Ottawa Aboriginal Coalition

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1.0 EXECUTIVE SUMMARY

WSP Canada Inc. (WSP) was retained by Ottawa Aboriginal Coalition c/o FoTenn Planning + Design (FoTenn) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of the property at 250 Forestglade Crescent in Ottawa, Ontario (Phase One Property). The Phase One Property is irregular in shape and approximately 0.23 hectares (ha) in size. It is located at the northeast corner of Forestglade Crescent and Blohm Drive.

At the time of the site reconnaissance, conducted on November 5, 2024, the Phase One Property consisted of undeveloped land. The Phase One Property is currently owned by City of Ottawa and is zoned for residential development (R3L). WSP understands that the Phase One Property is to be developed in the future.

The Phase One ESA was completed in general accordance with Ontario Regulation (O.Reg.) 153/04 and included a review of available current and historical information, a site visit, an interview, and reporting, subject to the limitations outlined in Section 9.0 of this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04.

Based on the information obtained and reviewed as part of this Phase One ESA, one potentially contaminating activity (PCA) and no areas of potential environmental concern (APEC) were identified. A Phase Two Environmental Site Assessment is not recommended at this time.

2.0 INTRODUCTION

2.1 Phase One Property Information

WSP was retained to conduct a Phase One ESA of the property identified below.

Municipal Address	250 Forestglade Crescent, Ottawa, Ontario
Property Identification Number (PIN)	04165-0476
Legal Description	Unknown

The location of the Phase One Property is provided in Figure 1 in Appendix A.

Contact information for the Phase One Property owner provided below.

Site Owner / Client Contact	Address	Contact Information
Site Owner: City of Ottawa	420 O'Connor Street	Ganessa Bates
Client Contact: Ottawa Aboriginal Coalition	Ottawa, ON K2P 1W4	613-7305709 ext. 288
c/o FoTenn Planning + Design	613.730.5709	bates@fotenn.com

3.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Phase One Property and a review of relevant and readily available environmental information for the surrounding properties located within a 250 m radius from the boundary of the Phase One Property (Phase One Study Area). The boundary of the Phase One Study Area is presented in Figure 2.

According to O.Reg. 153/04 Records of Site Condition, the objectives of a Phase One ESA are to:

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site.
- 2) Determine the need for a Phase Two ESA.
- 3) Provide a basis for carrying out a Phase Two ESA.
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA.
- 5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

4.0 **RECORDS REVIEW**

4.1 General

4.1.1 Phase One Study Area Determination

For this Phase One ESA, the Phase One Study Area is the area within 250 m of the boundary of the Site. Based on WSP's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site, and observations of neighbouring properties made during the site visit, it was concluded an assessment of information pertaining to properties within the Phase One Study Area was sufficient to achieve the objectives of the Phase One ESA. The Phase One Study Area is shown on Figure 1, Appendix A.

4.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review of Historical Land Use Information, aerial photographs, an Environmental Risk Information Services Ltd. (ERIS) Report, and information provided by the Site Representative. The Site was purchased by Richcraft Homes who began the residential development of the lands surrounding the in 1980s. In 1992 the Site was partitioned from the surrounding residential development and transferred to the City of Ottawa as a condition of subdivision approval. The Site was intended to be utilized by the City of Ottawa as a childcare facility, however the property was never developed and is currently listed as surplus land by the City of Ottawa.

4.1.3 Insurance Records

WSP conducted a search of Fire Insurance Plans (FIPs) for the Phase One Property and surrounding properties within the Phase One Study Area. FIPs were not available for the Phase One Property or the Phase One Study Area.

4.1.4 Chain of Title

From WSP's review of the aerial photography and other information, the Phase One Property has been undeveloped, agricultural and/or vacant land since at least 1965. Chain of title information was not ordered as it was deemed that other information from the records review would satisfy the objective of the records search and that the information that would be provided in a Chain of Title would not contribute any additional environmental information relevant to the Phase One ESA.

4.1.5 City of Ottawa

A Historical Land Use Information (HLUI) request was submitted for the Phase One Property and all features within 250 m of the property. The HLUI indicated several features which are summarized in the table below. Several noteworthy features identified in the HLUI were found to be outside of the Phase One Study Area and are therefore not relevant for the scope of the investigation.

Facility Type	Year	Distance from Phase One Property (m)
Unnamed Quarry	1968	0 (19.4 ha quarry feature encompasses the Phase One Property and adjacent residential properties)
Service Industries Incidental to Air Transport	2001-2005	225
Stone Quarries	1922-1989	>250
Landfill	1976-1981	>250
Private Fuel Outlet	Current	>250

4.1.6 Environmental Reports

WSP was not provided with any previous environmental reports for the Phase One Property or neighbouring properties.

4.2 Environmental Source Information

4.2.1 ERIS Report

WSP retained ERIS to conduct a search of environmental sources, including federal, provincial, and private sector databases, for information on the Phase One Property and Phase One Study Area. The ERIS report is provided in Appendix B.

The database search included the following:

Federal	Provincial	Private
 Contaminated Sites on Federal Land Dry Cleaning Facilities Environmental Effects Monitoring Environmental Issues Information Systems Federal Convictions Fisheries and Oceans Fuel Storage Tanks Greenhouse Gass Emissions from Large Facilities 	 Abandoned Aggregate Inventory Aggregate Inventory Abandoned Mine Information System Aboveground Storage Tanks Borehole Certificates of Approval Certificates of Property Use Commercial Fuel Oil Tanks Compliance and Convictions Drill Hole Database 	 Anderson's Storage Tanks Anderson's Waste Disposal Sites Automobile Wrecking & Supplies Canadian Mine Locations Canadian Pulp and Paper Chemical Register Compressed Natural Gas Stations ERIS Historical Searches Oil and Gas Wells Retail Fuel Storage Tanks

Federal	Provincial	Private
 Indian and Northern Affairs Fuel Tanks National Analysis of Trend in Emergencies System National Defence & Canadian Forces Fuel Storage Tanks Nation Defence & Canadian Forces Spills National Defence & Canadian Forces Disposal Sites National Energy Board Pipeline Incidents Nation Energy Board Wells National Environmental Emergencies System National PCB Inventory National POllutant Release Inventory Park Canada Fuel Storage Tanks Transport Canada Fuel Storage Tanks 	 Environmental Activity and Sector Registry Environmental Compliance Approval Emergency Management Historical Event Environmental Registry Fuel Storage Tank Fuel Storage Tank Historic Inventory of Coal Gasification Plants and Tar Sites Inventory of PCB Storage Sites Landfill Inventory Management Ontario List of TSSA Expired Facilities Environmental Penalty Annual Report Ontario Oil and Gas Wells Ontario Oil and Gas Wells Ontario Spills Orders Permit to Take Water Pesticide Register Private and Retail Fuel Storage Tanks Record of Site Condition TSSA Historic Incidents TSSA Pipeline Incidents TSSA Variances for Abandonment of Underground Storage Tanks Waste Disposal Sites – MOECC 1991 Historical Approval Inventory Waste Disposal Sites – MOECC CA Inventory Waste Disposal Sites – MOECC CA Inventory Waste Disposal Sites – MOECC CA Inventory Waste Well Information System 	Scott's Manufacturing Directory

Phase One Property

No listings were identified for the Phase One property in the ERIS search.

Phase One Study Area (Within 250 metres of the Site)

Records for the Phase One Study Area (excluding the Phase One Property) included the following:

- Certificates of Approval (CA) There were two Certificates of Approval (C of A) listings within the Phase One Study Area. Both of which were for lots 4 and 5 Hunterswood Crescent. One C of A record is for municipal sewage and the other is for municipal water. Both C of As were issued on the 7/29/1992.
- Pipeline Incidents (PINC) There is a record of a Pipeline Incident within the Phase One Study Area. The Pipeline Incident occurred on 10/5/2021 and involved an Enbridge natural gas pipeline.
- Ontario Spills (SPL) An Ontario Spill record is provided from the Pipeline incident listed above. The Ontario Spill record indicates a line strike resulted in the incident and that there was no impact to health or the environment. The line was repaired following the strike.

4.2.2 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority (TSSA) maintains records related to registered underground storage tanks (USTs) for petroleum-related products. The TSSA was contacted to establish the status of the Phase One Property and to identify outstanding instructions, incident reports, fuel oil spills, or contamination records. On November 27, 2024, TSSA reported via e-mail that there were no records on file pertaining to the Phase One Property. A copy of this response is provided in Appendix C.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial imagery for the Phase One Property and the surrounding area was reviewed by WSP. All aerial images reviewed were accessed from the City of Ottawa's online mapping tool, GeoOttawa. Information obtained from the review of the aerial photography is summarized below. Based on the review of the aerial imagery, the Phase One Property appears to have not been developed and has remained as vacant land since as least the 1965. The surrounding properties primarily included agricultural fields, and residential communities since at least 1991.

Year	Phase One Property	Surrounding Area
1965	The Site consists of a treed area	North: Treed areas followed by agricultural fields.
	adjacent to agricultural fields.	South: Agricultural fields.
		East: Agricultural fields followed by Hawthrone Road. On the eastern edge of Hawthorne Road, a fill pile is present with agricultural structures.
		West: Agricultural fields with treed areas.
1976	The Site is cleared, and adjacent lands	North: Generally, as per 1965 aerial photograph.
	are undergoing land development.	South: Cleared lands that appear to be in the predevelopment stage.
		East: Cleared lands followed by Hawthorne Road. Industrial space on the eastern edge of Hawthrone road.
		West: Cleared agricultural lands with some treed sections.
1991	Land is cleared for residential development.	North: Land directly to the north has been cleared for residential development. Blohm Drive is present in early stages of construction.
		South: Lands directly to the south are cleared. The land across Hunt Club Road is agricultural.
		East: Generally, as per 1976 conditions. Development has continued.
		West: Lands immediately to the west are cleared and in the pre-development stage, built residential areas are present approximately 350 m from the western boundary of the Site.
2002	Site is undeveloped and grass covered.	North: Lands directly to the north are fully a developed residential area.
		South: Lands immediately to the south are a developed residential area. Further to the south is Hunt club Road, followed by agricultural lands.
		East: Residential development followed by Hawthorne Road. To the east of Hawthorne Road is an industrial development.
		West: Residential land.
2015	Generally, as per the 2002 aerial photograph.	Generally, as per the 2002 aerial photograph.
2022	Generally, as per the 2002 aerial photograph.	Generally, as per the 1981 aerial photograph, with the exception of a gasoline service station located 350 metres to the southeast of the Site at the intersection of Hunt Club Road and Hawthorne Roads.

No evidence of a quarry have been operated at the Phase One Property was identified through review of the aerial photographs.

4.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic, and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the site area and the location of any water bodies is provided in Appendix B. Additional information on site features, as observed at the time of the site visit, is provided in Section 6.

Торіс	Conditions	Comment / Source
Topography of Site and Surrounding Area	The central parts of the Site are generally flat, with a decrease of elevation to the south toward Forestglade Crescent.	Site and surrounding area observations
Overburden Soils	Alluvial deposits of silt, clay, sand, gravel and may contain organic remains.	Surficial Geology of Southern Ontario. Ontario Geological Survey, Miscellaneous Release – Data 128-REV. scale 1:50,000
Type of Bedrock	Shale, limestone, dolostone, siltstone. Georgian Bay Formation; Blue Mountain Formation: Billings Formation; Collingwood Formation; Eastview Formation	Bedrock Geology of Ontario. Ontario Geological Survey, Miscellaneous release – Data 126 – Revision 1. Scale 1:250,000
Depth to Bedrock	Bedrock depth was inferred from the Ontario Geologic Survey, Bedrock Topography and Drift thickness Map. A data point located approximately 300 m east of the Site is reported to have a depth to bedrock of 1.33 mbgs. The depth to bedrock at the Site is expected to be similar.	Bedrock topography and overburden thickness mapping, southern Ontario. Ontario Geological Survey, Miscellaneous release – Data 207
Inferred Near Surface Groundwater Flow	Shallow groundwater flow is assumed to be northeast toward McEwan Creek.	The Atlas of Canada, Toporama, Natural Resources Canada
	Buried utilities and other underground structures can affect local (shallow) groundwater flow conditions. Inferred groundwater flow directions are subject to confirmation with field measurements.	
Site Grade Relative to the Adjoining Properties	Ground surface at the Site appears to follow the topography of the area and is at similar elevation with respect to adjacent properties.	Site observations
Depth to Groundwater	Depth to groundwater is unknown as there have been no previous investigations of the Phase One Property and no well records were identified within the Phase One Study Area.	Ontario Water Well Information System (WWIS) database

4.3.3 Fill Materials

Торіс	Conditions	Comment / Source
Fill Materials	None observed or reported at the time of the site visit.	Site observations, Aerial Imagery

Торіс	Conditions	Comment / Source
Nearest Open Water Body	The nearest water body is McEwan Creek, an ephemeral creek. The Creek is located approximately 480 metres to the north of the Site. The nearest continuously flowing waterbody is Ramsay Creek, located approximately 1100 metres to the north of the Site.	The Atlas of Canada, Toporama, Natural Resources Canada, site visit
Areas of Natural Significance (ANSI)	None identified within the Phase One Study Area.	Ministry of Natural Resources and Forestry, Make a Map: Natural Heritage Areas on-line database
Provincial Parks or Conservation Reserves	Not present.	Ministry of Natural Resources and Forestry, Make a Map: Natural Heritage Areas on-line database
Provincially Significant Wetlands or Designated Wilderness Areas	Not present.	Ministry of Natural Resources and Forestry, Make a Map: Natural Heritage Areas on-line database
Environmentally Significant Areas per Municipal Official Plan(s)	The Greenbelt is located approximately 200 m to the south of the Site.	GeoOttawa
Areas Designated Under the Niagara Escarpment Plan or the Oak Ridges Moraine Conservation Plan	Not present.	Ministry of Natural Resources and Forestry, Make a Map: Natural Heritage Areas on-line database
Threatened or Endangered Species Habitat	A natural heritage report was not available for review.	-
Wellhead Protection Areas	The Phase One Study Area is not within a well- head protection area or other area identified by a municipality in its official plan for the protection of groundwater.	MECP Source Protection Atlas, Official Plans
Municipal Drinking Water Distribution Systems	The Site is not currently serviced by municipal drinking water services, however neighbouring properties are serviced with municipal drinking water and wastewater services.	GeoOttawa

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

4.3.5 Well Records

Торіс	Conditions	Comment / Source
Wells (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table)	No wells were identified within the Phase One Study Area.	ERIS report and site observations

4.4 Site Operating Records

At the time of the site visit, the Phase One Property was undeveloped lands within a residential neighbourhood. No site operating records were provided to WSP for review.

5.0 INTERVIEWS

As the City of Ottawa is the current property owner the HLUI, is considered a Site interview.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Evan Angus (Junior Environmental Consultant) of WSP visited the Phase One Property for one hour on November 10, 2024, at 9 a.m. The site visit consisted of a walk-around the Phase One Property along with a cursory inspection of surrounding properties from the Phase One Property and publicly accessible areas. The weather conditions were overcast, and the temperature was approximately 15°C. The Phase One Property was undeveloped land at the time of the site visit. The ground was covered by grass and small shrubs with mature tress on the boundary. Photographs of relevant features noted during the site visit are provided in Appendix D.

6.2 Specific Observations at Phase One Property

Торіс	Observations	Source
Structures	•	•
Number and Age or Construction Date of Buildings on the Site	Not applicable.	Site observations, Site Representative
General Descriptions of Each Building (including improvements	Not applicable.	Site observations, Site Representative
Building Areas	Not applicable.	Site observations
Number of Floors (include all levels, whether above or below ground)	Not applicable.	Site observations
Number, Age, and Depth of Levels Below Ground Level	Not applicable.	Site observations
Number and Details of all Aboveground Storage Tanks (ASTs)	No ASTs were observed or reported on the Phase One property.	Site observations, Site Representative 2017 Phase I ESA

The specific observations made during the site visit are presented below.

Торіс	Observations	Source
Number and Details of all Underground Storage Tanks (USTs)	No USTs were observed or reported on the Phase One Property.	Site observations, Site Representatives
Underground Utilities		
Potable and Non-Potable Water Sources	The Site is not connected with municipal water services. Surrounding properties are serviced and the Site likely can be serviced in future.	Site Representative
Utility Lines Present (e.g., Electrical, Natural Gas, other)	No utility drawings are available for the Site.	Site Representative
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on-Site Surrounding properties are serviced and the Site likely can be serviced in future.	Site observations
Sanitary Sewer Connection	No sanitary sewer connection is available at the Site. Surrounding properties are serviced and the Site likely can be serviced in future.	Site observations, Site representative
Septic Systems	None identified.	Site observations, Site Representative
Storm Water Flow	Infiltration and storm sewers present on adjacent roadways.	Site observations
Storm Sewer Connection	Storm sewer connection is available at the Site.	Site observations, Site Representative
Interior of Structures		
Entry and Exit Points for Site Buildings	No buildings were present on the Site	Site observations
Existing and Former Heating System(s) (include fuel type / source)	As there are no buildings or structures present on the Site, there were no existing heating systems observed or reported.	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	As there are no buildings or structures present on the Site, there were no existing cooling systems observed or reported.	Site observations.
Drains, Pits, and Sumps (include current use, if any, and former use)	No drains, pits, or sumps are present on the Phase One Property.	Site observations,
Unidentified Substances	None	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified. The site assessor was not able to observe the floor area of the structures due to the presence of clutter.	Site observations
Miscellaneous Exterior		
Location of any Current and Former Wells	No wells are installed at the Site.	Site observations, Records Review
Ground Cover (e.g., grass, gravel, soil, or pavement, etc.)	The Phase One Property was covered by grass at the time of the site visit.	Site observations
Current or Former Railway Lines or Spurs	None observed on the Site.	Site observations, Records Review
Presence of Stained Soil, Vegetation, or Pavement	None identified.	Site observations

Торіс	Observations	Source
Presence of Stressed Vegetation	None identified.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	None identified.	Site observations, Site Representative, Aerial Photographs
Potentially Contaminating Activity	One above ground transformer was located to the west of the Site. Transformers are PCAs under O.Reg 153.	Site observations
Unidentified Substances	None identified	Site observations

6.2.1 Enhanced Investigation Property

The Phase One Property is not considered an enhanced investigation property as it has not been used as an automotive garage, a bulk liquid dispensing facility or a dry-cleaning facility.

6.3 Surrounding Land Use

During the site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential, community, and parkland uses (Figure 1).

North (Down gradient): North of the Phase One Property includes a recreational pathway followed by residential land use. Approximately 675 metres to the north of the Site is an industrial park.

East (Cross gradient): Residential lands with single family and semi-detached homes.

West (Cross gradient): Residential lands.

South (Up-gradient): Residential lands followed by Hunt Club Road and Vacant/Agricultural lands.

6.4 Written Description of Investigation

The Site is located at 250 Forestglade Crescent in Ottawa, Ontario and is bounded to the north by a recreational path followed by residential lands, to the south by Forestglade Crescent, Blohm Drive to the west and residential homes to the east. At the time of the Site visit, conducted November 5, 2024, the Site consisted of a 0.23 ha parcel of undeveloped land with a grassy ground cover. The surrounding properties within the Phase One Study Area included residential and community uses.

During the Site visit a pad mounted transformer was found across Blohm Street from the Site. The site reconnaissance did not identify on-site PCAs. The reconnaissance of the Phase One Study Area identified one off-site PCA. No additional information was obtained relevant to APECs.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Phase One Property are summarized below. The Phase One Property was used for agricultural purposes from prior to 1965 to approximately 1976, following 1976 the land surrounding the Site was cleared for residential development, however the Site has remained vacant until present. The land use for the Site is currently parkland/undeveloped. The surrounding lands were developed as residential lands in 1991 and currently remain as residential.

7.2 Potentially Contaminating Activity

One PCA was identified within the Phase One Study Area. No on-site PCAs were identified during the Site visit or through records searches.

Location	РСА	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area	#55. Transformer Manufacturing, Processing and Use – one pad mounted transformer.	Site visit	Based on the type of contaminants associated with this PCA, which do not typically migrate through groundwater, and the location of the PCA trans-gradient of the Phase One Property, the presence of the transformer does not contribute to an APEC.

7.3 Areas of Potential Environmental Concern

No Areas of Potential Environmental Concern were identified in this investigation.

7.4 Phase One Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures 1 and 2:

- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property;
- Any areas where a potentially contaminated activity has occurred and tanks in such areas; and,
- Areas of potential environmental concern.

The following describes the Phase One Conceptual Site Model based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One Property consisted of a 0.23 ha parcel of undeveloped land with no structures.
- The nearest surface water body is McEwan Creek, an ephemeral creek. The Creek is located approximately 480 metres to the north of the Site. The nearest continuously flowing waterbody is Ramsay Creek, located approximately 1100 metres to the north of the Site. Potable water is not available at the Site, however surrounding residential properties are serviced with municipal drinking water and wastewater infrastructure.

- At the time of the Phase One ESA, the Phase One Property was vacant undeveloped land. The Phase One Property has been vacant land since approximately 1976, prior to which the Site consisted of agricultural and natural lands. There were not indications that the Phase One Property has been used for an industrial use including use as a quarry. There were no indications that the Phase One Property has been used for any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility.
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential, agricultural, community, and parkland uses. There are no indications that neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility or dry-cleaning facility.
- One potentially contaminating activity was identified in the Phase One Study Area (Figure 2). Subsequently
 not APECs were identified.
- No utility drawings describing underground utilities were available for review. City of Ottawa regulated utilities (Water, wastewater and stormwater) were identified through GeoOttawa. During the site visit, electrical lines were not observed suggesting buried electrical services. A single pad mounted transformer was observed on Blohm Street, directly to the west of the Site.
- The surficial geology at the Site is reported to consist of older alluvial deposits containing clay, silt, sand, gravel and may contain organic remains. The surficial geology at the Site was obtained from the Ontario Geological Survey, Surficial Geology map. No previous geotechnical or subsurface investigations for the Site were provided at the time of the Phase One Assessment.
- Bedrock at the Phase One Property consists of shale, limestone, dolostone, and siltstone originating from the Georgian Bay Formation, Blue Mountain Formation, Billings Formation, Collingwood Member and Eastview Member.
- Local shallow groundwater flow is anticipated to flow northeast toward McEwan and Ramsay Creek. Regional groundwater flow is northeast towards the Ottawa River, approximately 11 kilometres to the northeast from the Site.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, no APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA is not required to support the submission of an RSC.

8.2 RSC based on Phase One ESA

No APECs were identified at the Phase One Property. Accordingly, the Phase One Property is suitable for the intended property use.

9.0 **REFERENCES**

The documents and/or data cited in this report are listed below.

Source	Date
Ontario Base Mapping, Ontario Ministry of Natural Resources – obtained by ERIS	February 25, 2020
Bedrock Geology of Ontario, Ontario Geological Survey, 2011	Bedrock Geology of Ontario. Geological Survey Map Miscellaneous release – Data 126 – Revision 1. Scale 1:250,000
The Surficial Geology of Southern Ontario, Ontario Geological Survey, 2010	Ontario Geological Survey 2010. Surficial Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release – Data 128-REV. scale 1:50,000
Bedrock topography and overburden thickness mapping, southern Ontario	Ontario Geological Survey 2006. Bedrock topography and overburden thickness mapping; Ontario Geological Survey, Miscellaneous Release – Data 207
The Atlas of Canada, Toporama	Accessed November 20, 2024
TSSA Information Request	Submitted 20241/11/13, response 2024/11/27
MECP Source Protection Information Atlas (online)	Accessed November 20 th , 2024
Ministry of Natural Resources and Forestry, Make a Map: Natural Heritage Areas on-line database	Accessed February 20, 2024
ANSI, Ontario Ministry of Natural Resources – obtained by ERIS	February 25, 2020
Aerial Photographs – obtained from GeoOttawa	1965, 1976, 1991, 2002, 2015, 2022
Fire Insurance Plan, Property Underwriters' Plans and Reports,	FIP – none
obtained from Opta	PURs – none
	PUPs – none
City Directories, obtained from LGI	1995 and 1999
ERIS	2024/10/28

10.0 LIMITATIONS AND USE OF REPORT

This report (Report) was prepared for the exclusive use of Ottawa Aboriginal Coalition and Canada Mortgage and Housing Corporation for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, WSP Canada Inc. (WSP) has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from WSP is required. WSP disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of WSP's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within WSP's proposal. Distances noted in this report were determined using

mapping data of variable accuracy and should therefore be considered approximate. WSP did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment WSP was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. WSP's opinions are based upon information considered at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed WSP to form no more than an opinion of the actual conditions at the Site at the time the Site was visited and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices. There is the potential that emerging contaminants may be present, noting that there may be limited information available to WSP describing the use, handling and/or storage of these contaminants at the Site and in the surrounding area. Contaminants may be present in soil, groundwater and/or sediment that are unrelated to the former and current uses of the Site and cannot be detected through a review of readily accessible sources of information. The Report is a desktop assessment, and an intrusive investigation would be required to further reduce the risk.

11.0 CLOSURE

We trust the information presented herein meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

Signature Page

The objectives and requirements set out O.Reg. 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report.

WSP Canada Inc.

you any

Evan Angus, MASc, EIT Junior Environmental Consultant

Kristina Small, MSc, PGeo, QPESA Sr. Environmental Geoscientist

EA/KS/sg

https://wsponlinecan.sharepoint.com/sites/ca-ca0044112.4771/shared documents/06. deliverables/phase one/final/ca0044112.4771-rev0-phase one 250 forestglade crescent.docx

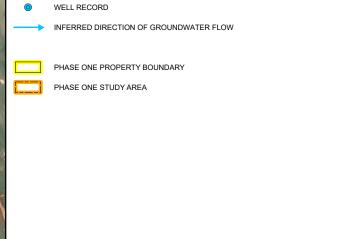
APPENDIX A

Figures

Figure 1: Site Location Figure 2: Potentially Contaminating Activities







0	50	100
1:2,500		METRES

REFERENCE(S)

REFERENCE(S) 1. FIGURE INCLUDES THE FOLLOWING LAYERS OBTAINED FROM LAND INFORMATION ONTARIO AND MECP: WELL RECORDS, WATER BODIES, WELL RECORDS, PETROLEUM WELLS, FGP/DFO SARA CRITICAL HABITAT, PROVINCIALLY SIGNFICANT WETLANDS, WILDERNESS AREAS, NIAGARA ESCARPMENT PLAN DESIGNATION, ORM LAND USE DESIGNATION, PROVINCAL PARKS/CONSERVATION RESERVES. 2. BASE MAP: SDG COUNTIES, MAXAR, MICROSOFT 3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 18N

OTTAWA ABORIGINAL COALITION

PROJECT

PHASE-1 ENVIRONMENT SITE ASSESSMENT 250 FORESTGLADE CRESCENT, OTTAWA, ONTARIO

TITLE

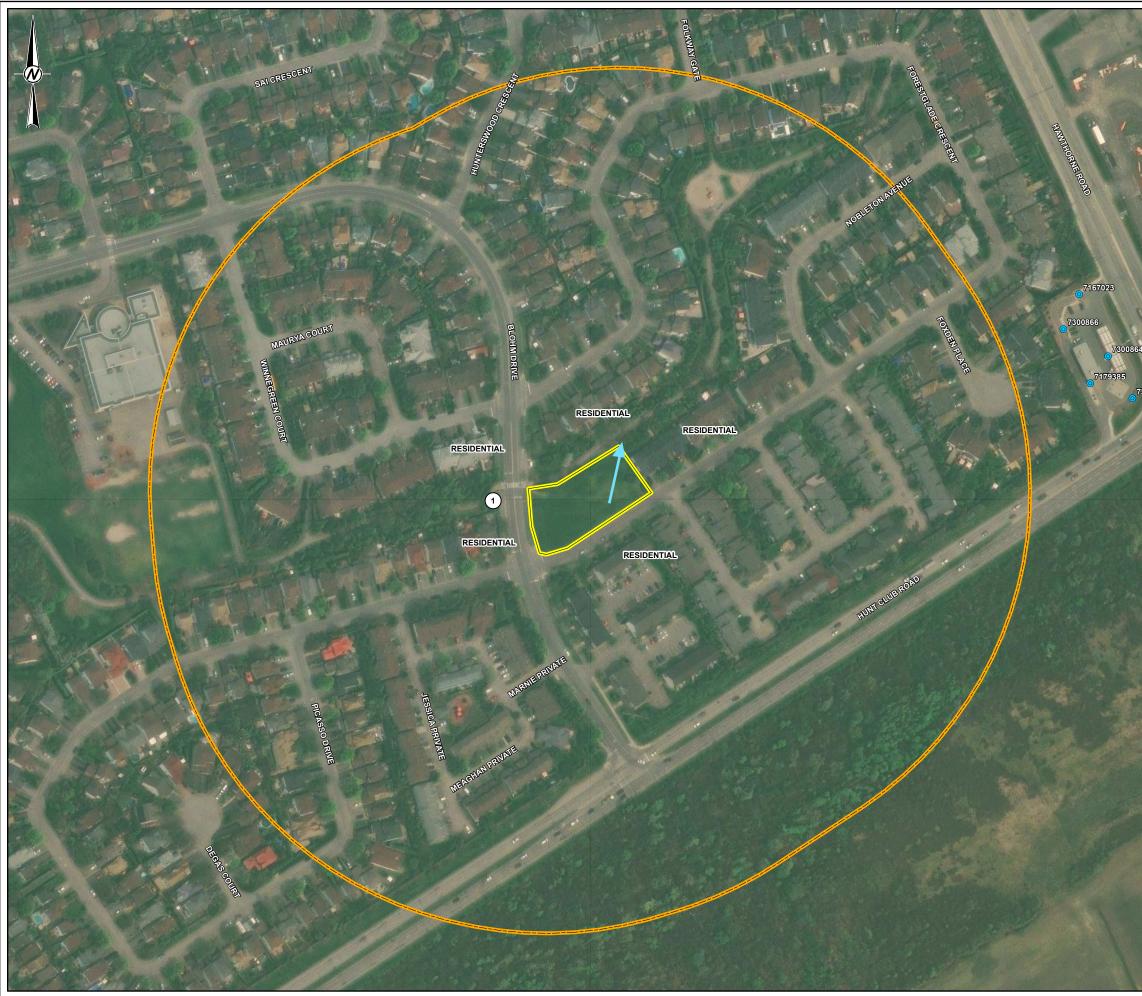
SITE LOCATION

PROJECT NO. CA0044112.4771

CONSULTANT

WS

2024-12-12 YYYY-MM-DD DESIGNED ----PREPARED AR REVIEWED EA APPROVED KS FIGURE CONTROL REV. 0001 А 1



LEGEND



PCA LOCATION

WELL RECORD

INFERRED GROUNDWATER FLOW DIRECTION

PHASE ONE PROPERTY BOUNDARY

PHASE ONE STUDY AREA

PCA ID	PCA Number	Description
1	55	Off site pad mounted transformer.

0	50	100
1:2,500		METRES

REFERENCE(S) 1. FIGURE INCLUDES THE FOLLOWING LAYERS OBTAINED FROM LAND INFORMATION ONTARIO: WATER BODIES, WELL RECORDS, PETROLEUM WELLS, FOP/DFO SARA CRITICAL HABITAT, PROVINCIALLY SIGNIFICANT WETLANDS, WILDERNESS AREAS, NIAGARA ESCARPMENT PLAN DESIGNATION, ORM LAND USE DESIGNATION, PROVINCAL PARKS/ CONSERVATION RESERVES. 2. BASE MAP: SDG COUNTIES, MAXAR 3. COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N

OTTAWA ABORIGINAL COALITION

PROJECT

PHASE-1 ENVIRONMENT SITE ASSESSMENTS 250 FORESTGLADE CRESCENT, OTTAWA, ONTARIO

TITLE

POTENTIALLY CONTAMINATING ACTIVITIES

CONSULTANT 2024-12-12 YYYY-MM-DD DESIGNED ----**\\S**D PREPARED AR REVIEWED ----APPROVED ----PROJECT NO. CA0044112.4771 FIGURE CONTROL REV. 0001 2 А

APPENDIX B

ERIS Report



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: Forestglade 250 Forestglade Crescent Ottawa ON K1G 6N7 CA0044112.4771 (2000) Standard Report 24102501064 WSP Canada Inc. October 28, 2024

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

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

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Executive Summary

Property Information:

Project Property:

Forestglade 250 Forestglade Crescent Ottawa ON K1G 6N7

Project No:

CA0044112.4771 (2000)

Coordinates:

	Latitude:	45.37374
	Longitude:	-75.6023699
	UTM Northing:	5,024,646.00
	UTM Easting:	452,833.71
	UTM Zone:	18T
Elevation:		272 FT
		82.88 M

Order Information:

Order No:	24102501064
Date Requested:	October 25, 2024
Requested by:	WSP Canada Inc.
Report Type:	Standard Report

Historical/Products:

ERIS Xplorer

ERIS Xplorer

Executive Summary: Report Summary

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

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Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	0	0

5

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Order No: 24102501064

Name Sea	earched Pr Pro	roject V roperty	Within 0.25 km	Total
Tot	otal:	0	6	6

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	PINC	ENBRIDGE GAS INC	72 WINNEGREEN CRT,,OTTAWA,ON, K1G 5S3,CA ON	W/131.3	0.31	<u>14</u>
<u>1</u>	SPL		72 Winnegreen Court, Ottawa OTTAWA ON	W/131.3	0.31	<u>14</u>
<u>2</u>	EHS		3528 Hawthorne Road Ottawa ON K1G 3N4	NE/138.3	0.00	<u>15</u>
<u>3</u>	EHS		2 Jessica Pvt Ottawa ON K1G5T2	WSW/141.3	1.00	<u>15</u>
<u>4</u>	CA	RICHCRAFT HOMES LTDPT. LOTS 4 & 5	HUNTERSWOOD CRES./BLOHM DR. OTTAWA CITY ON	NNW/208.3	0.00	<u>15</u>
<u>4</u>	CA	RICHCRAFT HOMES LTDPT. LOTS 4&5/CONC. 5	HUNTERSWOOD CRES./BLOHM DR. OTTAWA CITY ON	NNW/208.3	0.00	<u>16</u>

Executive Summary: Summary By Data Source

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

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation RICHCRAFT HOMES LTDPT. LOTS 4 & 5	<u>Address</u> HUNTERSWOOD CRES./BLOHM DR. OTTAWA CITY ON	Direction NNW	<u>Distance (m)</u> 208.32	<u>Map Key</u> <u>4</u>
RICHCRAFT HOMES LTDPT. LOTS 4&5/CONC. 5	HUNTERSWOOD CRES./BLOHM DR. OTTAWA CITY ON	NNW	208.32	<u>4</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	3528 Hawthorne Road Ottawa ON K1G 3N4	NE	138.29	<u>2</u>
	2 Jessica Pvt Ottawa ON K1G5T2	WSW	141.29	<u>3</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

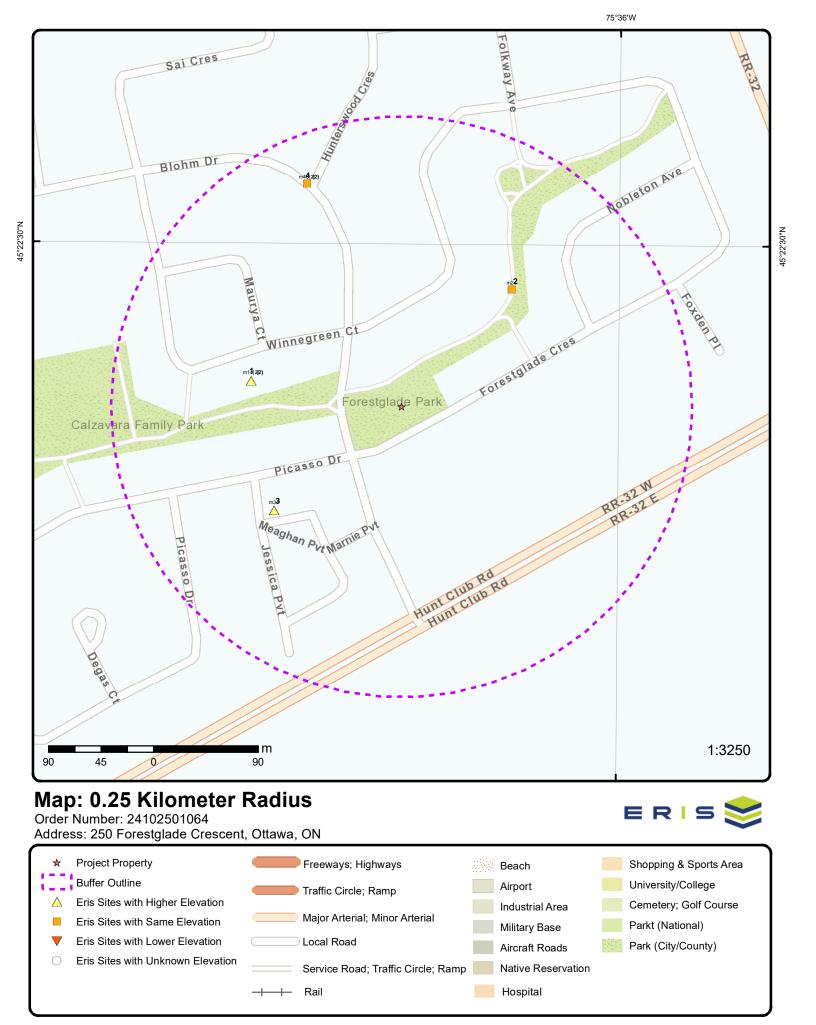
Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
ENBRIDGE GAS INC	72 WINNEGREEN CRT,,OTTAWA,ON, K1G 5S3,CA ON	W	131.31	<u>1</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

erisinfo.com Environmental Risk Information Service	es	
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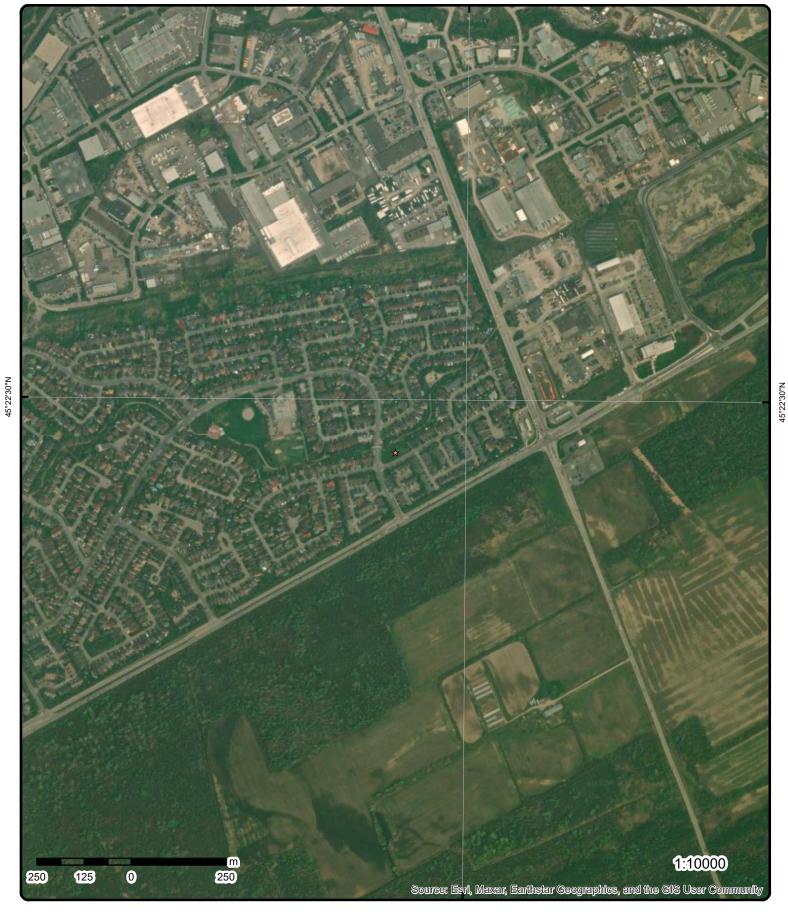
Equal/Higher Elevation	<u>Address</u>	Direction	<u>Distance (m)</u>	<u>Map Key</u>
	72 Winnegreen Court, Ottawa OTTAWA ON	W	131.31	<u>1</u>



Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership





Aerial Year: 2023

Address: 250 Forestglade Crescent, Ottawa, ON

Source: ESRI World Imagery

Order Number: 24102501064



© ERIS Information Limited Partnership



Topographic Map

Address: 250 Forestglade Crescent, ON

Source: ESRI World Topographic Map

Order Number: 24102501064



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Detail Report

	Numbe Record		Elev/Diff n) (m)	Site	DE
1	1 of 2	W/131.3	83.2 / 0.31	ENBRIDGE GAS INC 72 WINNEGREEN CRT,,OTTAN CA ON	/A,ON,K1G 5S3, PINC
Incident Id: Incident No Incident Re Type: Status Code Tank Status Task No: Spills Actio Fuel Type: Fuel Occurr Date of Occ Occurrence Depth: Customer A Incident Ad Operation T Pipeline Tyj Regulator T Summary: Reported B Affiliation:	e: ported Dt: e: s: on Centre: rence Tp: currence: e Start Dt: Acct Name: ldress: Type: pe: Fype:	3117306 10/5/2021 FS-Pipeline Incident Non Mandated ENBRIDGE GAS 72 WINNEGREE	S INC EN CRT,,OTTAWA,	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: DN,K1G 5S3,CA	
Occurrence Damage Re Notes:					
Damage Re		W/131.3	83.2 / 0.31	72 Winnegreen Court, Ottawa OTTAWA ON	SPL
Damage Re Notes: <u>1</u>	eason:	<i>W/131.3</i> 1-1AX48G	83.2 / 0.31	OTTAWA ON	SPL
Damage Re Notes: <u>1</u> Ref No: Year: Incident Dt:	2 of 2		83.2 / 0.31	OTTAWA ON Municipality No: Nature of Damage: Discharger Report:	SPL
Damage Re Notes: <u>1</u> Ref No: Year: Incident Dt: Dt MOE Arv MOE Repor Dt Docume	2 of 2 2 of 2 // on Scn: rted Dt:	1-1AX48G	83.2 / 0.31	OTTAWA ON Municipality No: Nature of Damage:	
Damage Re Notes: <u>1</u> Ref No: Year: Incident Dt: Dt MOE Arv MOE Repor Dt Documen Site No: MOE Respo Site County	2 of 2 2 of 2 // on Scn: rted Dt: nt Closed: onse: //District:	1-1AX48G 10/4/2021 4:13:00 PM 10/4/2021 6:08:04 PM		OTTAWA ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 0 No Im	
Damage Re Notes: <u>1</u> Ref No: Year: Incident Dt: Dt MOE Arv MOE Repor Dt Documel Site No: MOE Respo Site County Site Geo Re Site County Site Geo Re Site District Nearest Wa	2 of 2 2 of 2 // on Scn: rted Dt: nt Closed: onse: //District: ef Meth: t Office:	1-1AX48G 10/4/2021 4:13:00 PM 10/4/2021 6:08:04 PM 11/11/2021 9:23:49 AM	se	OTTAWA ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 0 No Im	
Damage Re Notes: <u>1</u> Ref No: Year: Incident Dt: Dt MOE Arv MOE Repor	2 of 2 2 of 2 4 on Scn: ted Dt: nt Closed: 0nse: //District: of Meth: t Office: ntercourse:	1-1AX48G 10/4/2021 4:13:00 PM 10/4/2021 6:08:04 PM 11/11/2021 9:23:49 AM Desktop Respon	se Office	OTTAWA ON Municipality No: Nature of Damage: Discharger Report: Material Group: Impact to Health: 0 No Im	

Map Key	Number Records		Elev/Diff (m)	Site		DI
Easting:						
ncident Cau						
ncident Pred						
Invironment	•	1 Minor Impact				
lealth Env C	•	9:				
lature of Imp		A sthese sector				
Contaminant		1 other - see notes	6			
Contaminant Contaminant						
	i Unit:	Drivete Ducinese				
Client Type:	_	Private Business	ato			
Source Type. Contaminant		Pipeline/Compone	ms			
Contaminant		NATURAL GAS				
Contaminant						
Contam Limi						
ontaminant		A :				
Receiving Me		Air				
ncident Rea		Unknown				
ncident Sum		TSSA FSB: 1/2" pl		mg; made safe		
ctivity Prec			pair			
Property 2nd			in Oneith Mart			
Property Ter						
ector Type:		NATURAL GAS D	ISTRIBUTION			
AC Action (
all Report L	.ocatn Geod		"PR00003925799	"],"wkts":["POINT (-75.604023	36000 45.3739361000)"],"crea	tion_date":"202
		10-04"}				
Time Reporte						
System Facil	•					
Client Name:		ENBRIDGE CONS	SUMERS GAS			
<u>2</u>	1 of 1	NE/138.3	82.9/0.00	3528 Hawthorne Road Ottawa ON K1G 3N4	1	EHS
Order No:		20100705059		Nearest Intersection:	Hunt Club Road	
Status:		С		Municipality:	ottawa	
Report Type:		Custom Report		Client Prov/State:	ON	
Report Date:		7/14/2010		Search Radius (km):	0.25	
Date Receive	ed:	7/5/2010		Х:	-75.601171	
Previous Site				Y:	45.374654	
.ot/Building	Size:	68 ha land parcel				
Additional In	fo Ordered:	Fire Insur. Maps a	nd/or Site Plans			
<u>3</u>	1 of 1	WSW/141.3	83.9 / 1.00	2 Jessica Pvt Ottawa ON K1G5T2		EHS
Order No:		20170117122		Nearest Intersection:		
Status:		20170117122 C				
atus: Report Type:	-			Municipality: Client Prov/State:	ON	
		Standard Report				
eport Date:		24-JAN-17		Search Radius (km):	.25	
ate Receive		17-JAN-17		X:	-75.603761	
revious Site				Y:	45.37293	
ot/Building	Size: fo Ordered:					
aantional in	to Ordered:					
				DIOLINE 1		
<u>4</u>	1 of 2	NNW/208.3	82.9 / 0.00	RICHCRAFT HOMES HUNTERSWOOD CRE OTTAWA CITY ON		C
		0.0000.00				
		3-0888-92-				
Certificate #:						
Certificate #: Application \		92				
		92				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date: Approval Tyj Status: Application Client Name. Client Addre Client City: Client Postal Project Desc Contaminam Emission Co	Type: : :ss: I Code: :ription: ts:	7/29/1992 Municipal sewage Approved			
<u>4</u>	2 of 2	NNW/208.3	82.9 / 0.00	RICHCRAFT HOMES LTDPT.LOTS 4&5/CONC. 5 HUNTERSWOOD CRES./BLOHM DR. OTTAWA CITY ON	CA
Certificate #: Application ? Issue Date: Approval 79 Status: Application ? Client Name: Client Addre Client City: Client Postal Project Desc Contaminant Emission Co	Year: pe: Type: : ss: Ss: I Code: cription: ts:	7-0717-92- 92 7/29/1992 Municipal water Approved			

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	Richcraft Homes Ltd.		Ottawa ON	
СА	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	OTTAWA CITY NON-PROFIT HOUSING CORP.	BLOHM DR.	OTTAWA CITY ON	
CA	RICHCRAFT HOMES LIMITED - HUNT CLUB COURT	BLK.260 RPLAN 4M554/BLOHM DR.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB ROAD	OTTAWA CITY ON	
CA	OTTAWA CITY NON-PROFIT HOUSING CORP.	BLOHM DR.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB ROAD FEEDERMAIN	OTTAWA CITY ON	
CA	RICHCRAFT HOMES LTD HUNT CLUB COURT	BLK.260/R PLAN 4M554 BLOHM DR.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB RD.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HUNT CLUB ROAD	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON RIDEAU BRIDGE E.	STORMW. TREATM. FAC. HUNT CLUB	OTTAWA CITY ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1

ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
PRT	IMPERIAL OIL ATTN L MCCAMBLEY	HUNT CLUB RD	OTTAWA ON	K1V8S6
PRT	HUNTCLUB ESSO K BASSETT	HUNT CLUB RD	OTTAWA ON	K1V8S6
PRT	JIM ROMBOUGH OTTAWA FLYING CLUB	HUNT CLUB RD	OTTAWA ON	K1V8S6
SPL		Hunt Club Road	Ottawa ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 6	ON	

Unplottable Report

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1207-5YPRH9 2004 5/6/2004 Municipal and Private Sewage Works Approved

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

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

7/20/2004 Municipal and Private Sewage Works Approved

3841-632P4R

2004

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7432-7UVKBU 2009 8/13/2009 Municipal and Private Sewage Works Approved Database: CA

Database:

Database: CA

<u>Site:</u> Richcraft Homes Ottawa ON	Ltd.	Database: CA
Certificate #:	9080-5UYQRL	
Application Year:	2004	
erisinfo.con	l Environmental Risk Information Services	Order No: 24102501064

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1/8/2004 Municipal and Private Sewage Works Approved

<u>Site:</u> Richcraft Homes Ltd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9817-7WNR3C 2009 10/15/2009 Municipal and Private Sewage Works Approved

<u>Site:</u> OTTAWA CITY NON-PROFIT HOUSING CORP. BLOHM DR. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0861-87-87 6/12/1987 Municipal sewage Approved

<u>Site:</u> RICHCRAFT HOMES LIMITED -HUNT CLUB COURT BLK.260 RPLAN 4M554/BLOHM DR. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0101-90-90 2/13/1990 Municipal sewage Approved Database: CA

Database:

Database: CA

<u>Site:</u> R.M. OF OTTAWA-CARLETON HUNT CLUB ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1158-89-89 7/24/1989 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON HUNT CLUB ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1112-88-88 7/27/1988 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON HUNT CLUB ROAD OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1395-89-89 7/24/1989 Municipal sewage Approved

<u>Site:</u> OTTAWA CITY NON-PROFIT HOUSING CORP. BLOHM DR. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: 7-0716-87-87 6/12/1987 Municipal water Approved

21

Database:

Database: CA

Database:

Order No: 24102501064

<u>Site:</u> R.M. OF OTTAWA-CARLETON HUNT CLUB ROAD FEEDERMAIN OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-1021-94-94 10/26/1994 Municipal water Approved

<u>Site:</u> RICHCRAFT HOMES LTD. -HUNT CLUB COURT BLK.260/R PLAN 4M554 BLOHM DR. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0069-90-90 2/13/1990 Municipal water Approved Database: CA

Database:

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

Site:

7-1643-89-89 10/17/1989 Municipal water Approved

<u>Site:</u> R.M. OF OTTAWA-CARLETON HUNT CLUB ROAD OTTAWA CITY ON

R.M. OF OTTAWA-CARLETON

HUNT CLUB RD. OTTAWA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: 3-1277-88-88 7/27/1988 Municipal sewage Approved Database: CA

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Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> R.M. OF OTTAWA-CARLETON RIDEAU BRIDGE E. STORMW. TREATM. FAC. HUNT CLUB OTTAWA CITY ON



Database:

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

Richcraft Homes Ltd.

Site:

3-1903-89-89 12/5/1989 Municipal sewage Approved

Ottawa, ON Ca	nada ON		EBR
EBR Registry No:	019-1273	Decision Posted:	May 10, 2021
Ministry Ref No:	KV-C-001-18	Exception Posted:	-
Notice Type:	Instrument	Section:	Section 17 (2) (c)
Notice Stage:	Decision	Act 1:	Endangered Species Act , R.S.O. 2007
Notice Date:		Act 2:	Endangered Species Act, 2007
Proposal Date:	February 27, 2020	Site Location Map:	
Year:	2020		
Instrument Type:	Permit for activities to ac	hieve an overall benefit to a species	
Off Instrument Name:	Permit for activities with o	conditions to achieve overall benefit to t	he species (ESA s.17(2) (c))
Destad Dur	Ministry of the Environme	ant Concorrection and Darka	

 Posted By:
 Ministry of the Environment, Conservation and Parks

 Company Name:
 Site Address:

 Site Address:
 Ottawa, ON Canada

 Location Other:
 Richcraft Homes Ltd.

 Proponent Name:
 Richcraft Homes Ltd.

 Proponent Address:
 Richcraft Homes Ltd. 2280 St. Laurent Boulevard Unit 201 Ottawa, ON K1G4K1 Canada

 Comment Period:
 February 27, 2020 - March 28, 2020 (30 days) Closed

 URL:
 https://ero.ontario.ca/notice/019-1273

Site Location Details:

Part of Lot 8, Concession 1 in the Geographic Township of March, Ottawa.

<u>Site:</u> Richcraft Ho Ottawa ON	Database: ECA		
Approval No:	6566-A7AMSG	MOE District:	
Approval Date:	2016-02-23	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AN	D PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PR	IVATE SEWAGE WORKS	
Business Name:	Richcraft Homes Ltd.		
Address:			

23

<u>Site:</u>	Richcraft Ho Ottawa ON				Database ECA
Approva	al No:	9080-5L	JYQRL	MOE District:	
	al Date:	2004-01		City:	
Status:		Approve		Longitude:	
Record		ECA		Latitude:	
ink So		IDS		Geometry X:	
	rea Name:			Geometry Y:	
	al Type:		ECA-MUNICIPAL AND PRIVATE		
Project			MUNICIPAL AND PRIVATE SEV	VAGE WORKS	
	ss Name:		Richcraft Homes Ltd.		
Address	s:				
-ull Add					
Full PDI PDF Site	F Link: e Location:		https://www.accessenvironment.	ene.gov.on.ca/instruments/5802-5UQM74-14	pdf
<u>Site:</u>	Richcraft Ho Ottawa ON				Database ECA
1		E000 51	IXNOD	MOE District	
Approva		5800-5L		MOE District:	
Approva Status:	al Date:	2004-01		City:	
		Approve ECA		Longitude: Latitude:	
Record Link So		IDS		Geometry X:	
	rea Name:	100		Geometry Y:	
	al Type:		ECA-Municipal Drinking Water S		
Project			Municipal Drinking Water System		
	ss Name:		Richcraft Homes Ltd.		
Busines	ss manne.				
Address Full Add Full PDI	s: dress:		Renoral Homes Etc.		
Addres: Full Add Full PDI PDF Site	s: dress: F Link:				Database ECA
Address Full Add Full PDI PDF Site	s: dress: F Link: e Location: Richcraft Ho Ottawa ON			MOE District:	
Address Full Add Full PDI PDF Site <u>Site:</u> Approva	s: dress: F Link: e Location: Richcraft Ho Ottawa ON al No:	K1G 4K1	RGRNN	MOE District: City:	
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Order No: 24102501064

<u>Site:</u> HUNTCLUB ESSO K BASSETT HUNT CLUB RD OTTAWA ON K1V8S6

10954
retail
1996-02-29
136200
0076435098

<u>Site:</u> JIM ROMBOUGH OTTAWA FLYING CLUB HUNT CLUB RD OTTAWA ON K1V8S6

10954
retail
1995-06-30
0
0020409001

Site:

Hunt Club Road Ottawa ON

Ref No: 4700-BQXLPC Municipality No: Nature of Damage: Year: Incident Dt: 2020/06/25 Discharger Report: Dt MOE Arvl on Scn: Material Group: 2020/06/26 MOE Reported Dt: Impact to Health: **Dt Document Closed:** 2020/07/17 Agency Involved: Site No: NA MOE Response: No Site County/District: Site Geo Ref Meth: Site District Office: Ottawa Nearest Watercourse: Site Name: Roadway<UNOFFICIAL> Site Address: Hunt Club Road Eastern Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 5021538.48 Easting: 447892.99 Incident Cause: Incident Preceding Spill: Leak/Break Environment Impact: Health Env Consequence: Nature of Impact: Contaminant Qty: 1 other - see incident description Contaminant Qty 1: 1 **Contaminant Unit:** other - see incident description Client Type: Unknown / N/A Source Type: Contaminant Code: 15 OIL (PETROLEUM BASED, NOT SPECIFIED) **Contaminant Name:** Contaminant Limit 1: Contam Limit Freq 1: n/a Contaminant UN No 1: **Receiving Medium:** Land Incident Reason: Unknown / N/A Incident Summary: TIPS: Large oil spill on Hunt Club Road Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Database:

Database: PRT

Database: SPL

2 - Minor Environment

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Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address: Client Name:

Site:

lot 5 ON

Database: WWIS

Well ID: Construction Date: Use 1st:	1500377 Domestic	Flowing (Y/N): Flow Rate: Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	02/26/1948
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1107
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	005
Depth to Bedrock:		Concession:	
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality:	OTTAWA CITY (GLOUCESTER)	Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	JG
Site Info:			

Miscellaneous Communal

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	10022422	Elevation: Elevrc: Zone: East83: North83:	18
Open Hole: Cluster Kind: Date Completed: Remarks:	07/24/1947	Org CS: UTMRC: UTMRC Desc: Location Method:	9 unknown UTM na
Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location S	Not Applicable i.e. no UTM Source:		

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID:	930989114
Layer:	3
Color:	2
General Color:	GREY
Material 1:	19
Material 1 Desc:	SLATE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval 930989113 Formation ID: Layer: 2 Color: General Color: Material 1: 11 GRAVEL Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: 15.0 Formation Top Depth: Formation End Depth: 28.0 Formation End Depth UOM: ft **Overburden and Bedrock** Materials Interval Formation ID: 930989112 Layer: 1 Color: 2 GREY General Color: Material 1: 09 MEDIUM SAND Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: 0.0 Formation Top Depth: Formation End Depth: 15.0 Formation End Depth UOM: ft Method of Construction & Well Use Method Construction ID: 961500377 Method Construction Code: 1 Method Construction: Cable Tool **Other Method Construction:** Pipe Information Pipe ID: 10570992 Casing No: 1 Comment:

Construction Record - Casing

Casing ID:	930037778
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	89.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037777
Layer:	1

27

Alt Name:

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	28.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: Pump Test ID: Pump Set At:	BAILER 991500377
Static Level:	12.0
Final Level After Pumping:	24.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933452894
Layer:	1
Kind Code:	4
Kind:	MINERIAL
Water Found Depth:	89.0
Water Found Depth UOM:	ft

<u>Site:</u>

lot 6 ON

Well ID: Construction Date:	1500388	Flowing (Y/N): Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	02/26/1948
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1107
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	006
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	JG
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY (GLOUCESTER)		
Site Info:			

Bore Hole Information

Bore Hole ID: 10022433	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 18
Code OB:	East83:

Database: WWIS Code OB Desc: North83: **Open Hole:** Org CS: Cluster Kind: UTMRC: Date Completed: 10/14/1947 UTMRC Desc: Remarks: Location Method: Location Method Desc: Not Applicable i.e. no UTM Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval 930989143 Formation ID: Layer: 4 Color: General Color: Material 1: 26 ROCK Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: 25.0 Formation End Depth: 59.0 Formation End Depth UOM: ft **Overburden and Bedrock** Materials Interval 930989140 Formation ID: Layer: 1 Color: General Color: Material 1: 02 TOPSOIL Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: 0.0 Formation End Depth: 3.0 Formation End Depth UOM: ft **Overburden and Bedrock** Materials Interval Formation ID: 930989141 Layer: 2 Color: General Color: Material 1: 05 Material 1 Desc: CLAY Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: 3.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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na

unknown UTM

Formation ID: Layer: Color:	930989142 3
General Color: Material 1: Material 1 Desc: Material 2:	11 GRAVEL
Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	20.0 25.0 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961500388 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10571003 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material:	930037800 1 1 STEEL
Casing ID: Layer: Material:	1 1
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	1 1 STEEL 25.0 4.0 inch
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1 1 STEEL 25.0 4.0 inch
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM: Construction Record - Casing Casing ID: Layer: Material: Open Hole or Material: Depth From:	1 1 STEEL 25.0 4.0 inch ft 930037801 2 4 OPEN HOLE
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM: Construction Record - Casing Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter: Casing Diameter UOM:	1 1 STEEL 25.0 4.0 inch ft 930037801 2 4 OPEN HOLE 59.0 4.0 inch

Pumping Test Method Desc: Pump Test ID: Pump Set At:	BAILER 991500388
Static Level:	1.0
Final Level After Pumping:	1.0
Recommended Pump Depth:	
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft

30

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933452905
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	59.0
Water Found Depth UOM:	ft

Site:

lot 6 ON

1535511 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate: Use 1st: Data Entry Status: Use 2nd: Data Src: Final Well Status: Date Received: Water Type: Selected Flag: Casing Material: Abandonment Rec: Audit No: Z17640 Contractor: 6907 Tag: Form Version: 3 Constructn Method: Owner: Elevation (m): County: Elevatn Reliabilty: Lot: 006 Depth to Bedrock: Concession: Concession Name: Well Depth: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: 15000 Municipality: Site Info:

Bore Hole Information

DP2BR:

Code OB:

Open Hole:

Remarks:

Elevrc Desc:

Bore Hole ID: Spatial Status: Code OB Desc: **Cluster Kind:** Date Completed: 04/11/2005 Location Method Desc: Not Applicable i.e. no UTM Location Source Date: Improvement Location Source:

11316050

Elevation: Elevrc: Zone: East83: North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

na

Method of Construction & Well <u>Use</u>

Improvement Location Method: Source Revision Comment: Supplier Comment:

Method Construction ID: Method Construction Code: В Method Construction: Other Method Construction:

961535511 Other Method

31



Database: WWIS

Order No: 24102501064

Pipe Information

Pipe ID: Casing No: Comment: Alt Name:

11330905 1

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 The MAAP Program maintains a database of abandoned pits and guarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Provincial Aggregate Inventory: AGR This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active. Government Publication Date: Up to Nov 2023

Abandoned Mine Information System: Provincial AMIS The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation. Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: 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.

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.

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

Government Publication Date: 1999-Apr 30, 2024

Borehole:

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Provincial

AAGR

Private

erisinfo.com | Environmental Risk Information Services

Certificates of Approval:

Dry Cleaning Facilities:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2022

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

tetrachloroethylene to the environment from dry cleaning facilities.

Commercial Fuel Oil Tanks:

listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information. Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. Government Publication Date: Oct 2023

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).

Chemical Manufacturers and Distributors:

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

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

Chemical Register:

Government Publication Date: 1999-Apr 30, 2024

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

Government Publication Date: Dec 2012 - May 2024

Inventory of Coal Gasification Plants and Coal Tar Sites:

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce 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*

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.

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

Government Publication Date: 1994 - Aug 31, 2024

Government Publication Date: 1989-Jun 2024

Compliance and Convictions:

34

Provincial

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

CA

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

Federal

Private

Private

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

CHEM

CHM

CNG

Private

Provincial

COAL

Provincial

Provincial

CPU

CONV

Drill Hole Database:

Delisted Fuel Tanks:

percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Aug 2024

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164.000

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry:

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-Aug 31, 2024

Environmental Registry: 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.

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

fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This

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

Government Publication Date: 1994 - Aug 31, 2024

Environmental Compliance Approval:

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-Aug 31, 2024

database provides information on the mill name, geographical location and sub-lethal toxicity data.

Environmental Effects Monitoring:

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Profile" page

35

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001*

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location,

Federal

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

EEM

EHS

FIIS

FCA

DTNK

DRL

Provincial

Provincial

Provincial

FASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of

Emergency Management Historical Event:

events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Apr 30, 2022

of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These

Environmental Penalty Annual Report:

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2023

List of Expired Fuels Safety Facilities:

outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

Government Publication Date: Oct 2023

Contaminated Sites on Federal Land:

Federal Convictions:

FCON Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

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

Government Publication Date: Jun 2000-Jun 2024

Fisheries & Oceans Fuel Tanks:

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and

aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery. Government Publication Date: Oct 31, 2021 Fuel Storage Tank:

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness. Government Publication Date: Oct 2023

36

under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many

Provincial

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

Provincial

Federal

Federal

Federal

Federal

Provincial

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

FMHF

EPAR

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

FCS

FOFT

FRST

FST

Order No: 24102501064

Fuel Storage Tank - Historic:

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2022

Provincial **TSSA Historic Incidents:** 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: 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*

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

Government Publication Date: 31 Oct, 2023

Fuel Oil Spills and Leaks:

Landfill Inventory Management Ontario:

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

37

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*

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

Federal

Provincial

Provincial

Private



Provincial

FSTH

GEN

GHG

IAFT

INC

LIMO

Mineral Occurrences:

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

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES):

significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released. Government Publication Date: 1974-1994*

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

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

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Nov 2023

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

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*

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Pipeline Incidents:

National Energy Board Wells:

38

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

Government Publication Date: 1920-Feb 2003*

Federal

Federal

Federal

Provincial

MNR

NATE

NDFT

NDWD

NFBI

NEBP

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

Provincial

Federal

Federal

NDSP

National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Oil and Gas Wells:

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.

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020:

Government Publication Date: Sep 2020

Government Publication Date: 1988-May 31, 2024

Inventory of PCB Storage Sites:

National Pollutant Release Inventory - Historic: Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect

comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2. Government Publication Date: 1993-May 2017

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.

Ontario Oil and Gas Wells: OOGW In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record. Government Publication Date: 1800-Aug 2024

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:

39

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994 - Aug 31, 2024

Federal

NPCB

NPR2

NPRI

OGWE

OPCB

ORD

Federal

Federal

Federal

Private

Provincial

Provincial

Provincial



Canadian Pulp and Paper:

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:

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

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-Aug 31, 2024

The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Ontario PFAS Spills:

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. 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-Mar 2024; May 2024

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

Government Publication Date: Sep 2020

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

Government Publication Date: Sep 2020

Pipeline Incidents:

historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

PPHA The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks:

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*

erisinfo.com | Environmental Risk Information Services

Federal

Provincial

Provincial

Provincial

Private

PCFT Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites.

PAP

Provincial

PFAS

PES

PFHA

PINC

PRT

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

40

Federal

Provincial

Order No: 24102501064

Permit to Take Water:

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

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: 1994 - Aug 31, 2024

Government Publication Date: 1986-1990, 1992-2021

Ontario Regulation 347 Waste Receivers Summary:

Record of Site Condition: The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry. Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2024

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-Apr 30, 2024

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

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as

Scott's Manufacturing Directory:

Retail Fuel Storage Tanks:

are included in this database.

Ontario Spills:

Government Publication Date: 1992-Mar 2011*

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-Jun 2024

Provincial Wastewater Discharger Registration Database: SRDS Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

41

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: TCFT List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970 - Apr 2024

Private

SPI

TANK

Federal

Provincial

Provincial

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

Provincial

Private

Private

Provincial

RSC

PTTW

REC

RST

SCT

Variances for Abandonment of Underground Storage Tanks: Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the

from this code requirement. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain 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.

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

Government Publication Date: Oct 2011 Aug 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

42

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: Dec 31 2023

Provincial

Provincial

Provincial

WDS

WDSH

VAR

Provincial

WWIS

Order No: 24102501064

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C

Regulatory Responses



File Number: D06-03-24-0136

December 3, 2024

Evan Angus WSP

Sent via email evan.angus@wsp.com

Dear Evan Angus,

Re: Information Request 250 Forestglade Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

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

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the <u>Overview and User</u> <u>Guide</u>."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: <u>Public Health Inspections - Ottawa</u> <u>Public Health</u>

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

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

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

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

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

Sincerely,

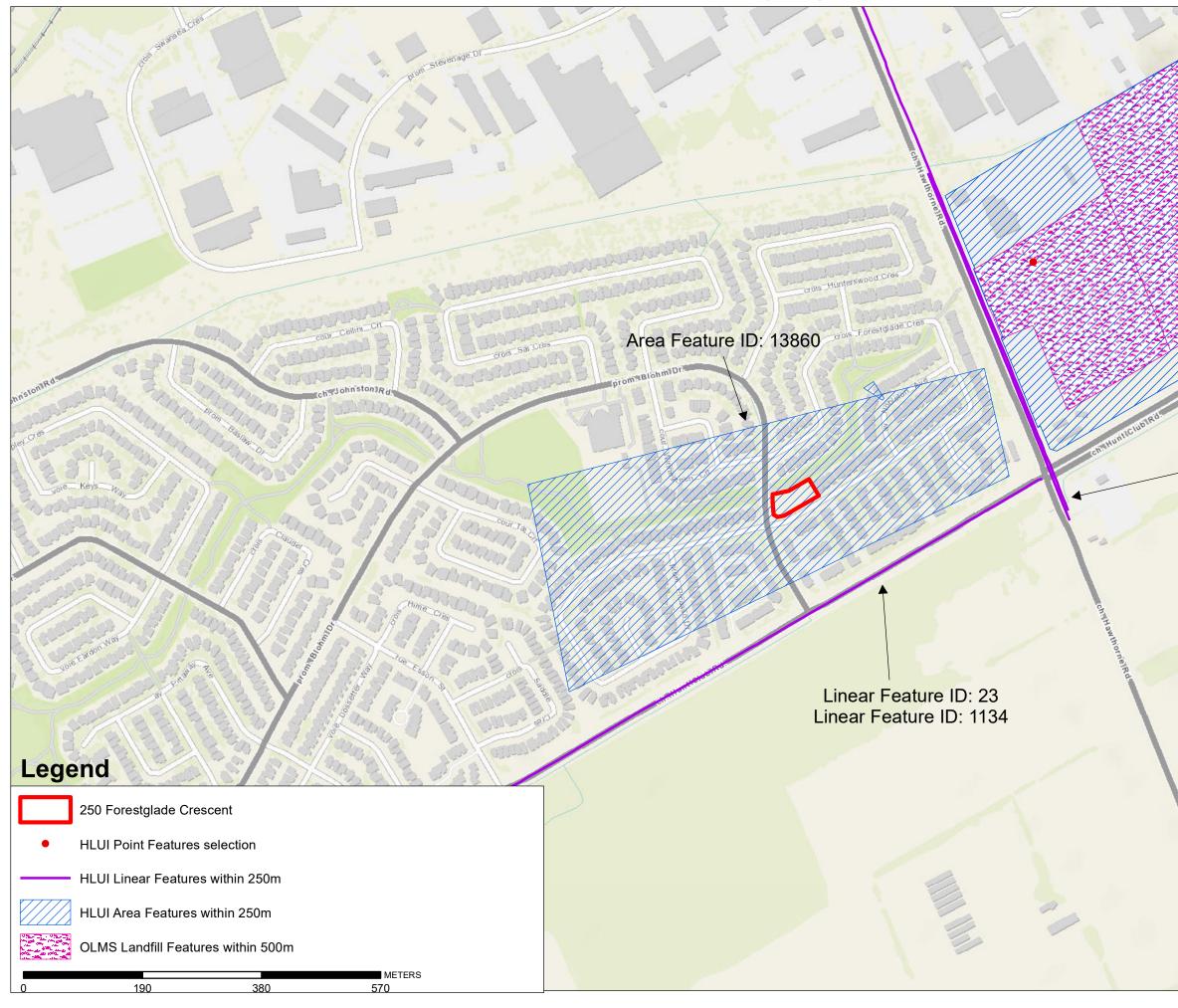
Nathan Li Student Planner Development Review Planning, Development and Building Services Department

Enclosures: (2)

- 1. HLUI Map
- 2. HLUI Summary Report

cc: File no. D06-03-24-0136

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



OLMS Landfill Feature: GI-04

Linear Feature ID: 59 Linear Feature ID: 1503



Prepared By: Nathan Li Planning, Development & Building Dept Nov 18 2024 City of Ottawa

OBJECTID *	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM201 7	ST_NAME2017	ST_SUFFIX2 017		OSTAL_CO DE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TA NK	SHAPE *	SHAPE.AREA
13174	UNNAMED QUARRY	Stone Quarries	1922-DMD-TM- OttawaSheet#14; 1922-FIP; 1948-DND-ASE-NTS-31G/5; 1948-FIP-267-Proposed; 1949- 51-DND-ASE-NTS-31G/6W; 1955-M; 1956-FIP-267-26700; 1963-M; 1967-EMR-SMB-NTS- 31/5-7thed; 1968-Topo; 1985- EMR-SMB-NTS-31/5-11thed	1	1922-1989	 c. 1922-1985; c. 1930; c. 1948; c. 1948-1967; c. 1964; c. 1964; c. 1967; c. 1967-1985; c. 1975-1983; c. 1979; c. 1985; c. 1989; 	0	<null></null>	<null></null>	<null></null>	WEST CARLETON	3417	HAWTHORNE	RD		K1G4G2	41610024	OLD OTTAWA	212314; 212315; 212316; 212317; 212323	81; 82	UTM = 424125E, 5012550N (1985). Area is 450m x 500m		Polygon	192294.4853
14298	25TH HOUR	Service Industries Incidental to Air Transport	2001-ES; 2005-SelectPhone; 2006-ES; 2012-ES	1	2001-2005	<null></null>	37	NOBLETON	AVE	<null></null>	<null></null>	37	NOBLETON	AVE		K1G6A4	41650759	Old Ottawa	<null></null>	<null></null>	<null></null>	<null></null>	Polygon	371.265241
13175	HUGH M GRANT LIMITED	Landfill	1991-WDSI/WMB/MOE; 2004- GWStudy; TownshipofGloucester-File#6-16 Subject:Dumps-Box73&File#6- 79A-Subject-Health/Dumping- Box75; 2017-CityofOttawa- Landfill	1	1976-1981	1964-1977	0	HAWTHORNE	RD	<null></null>	OTTAWA	3417	HAWTHORNE	RD		K1G4G2	41610024		221320; 221330; 562210; 562920; 562990	499	UTM = 453350E, 5024850N, map 31C/5. Site #A460705 of closed sites in MOE inventory (pg133).		Polygon	192294.4853
13860	UNNAMED QUARRY	Quarry	1968-Торо	1	1968	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	Polygon	194045.9644

HLUI SUMMARY REPORT POINT FEATURES

OBJECTID *	activity_name	FACILITY_TYPE	tank_location	tank_content	tank_size	tank_type	tank_status	source	INSTALLED_S T_NUM	installed_st_name	installed_ st_abr	installed _st_dir		mtm_x
7889	RAYMOND STEEL LTD.	Private Fuel Outlet	<null></null>	gasoline	22700	Licenced	Current	GW Study 2004	3419	HAWTHORNE	RD	<null></null>	21/09/22 Location Updated	375488.4862
7890	RAYMOND STEEL LTD.	Private Fuel Outlet	<null></null>	diesel	22700	Licenced	Current	GW Study 2004	3419	HAWTHORNE	RD	<null></null>	21/09/22 Location Updated	375488.4862

HLUI SUMMARY REPORT POINT FEATURES

OBJECTID *	activity_name	mtm_y	image_map	IMAGE_CER TAINTY	image_map_ 2	tank_material	tank_id	tank_leaking	tank_re moved	REMOVED_ DATE	DATE_INSTALL ED	NATURE_OF_B USINESS	scanned_ drawing	-	capacity_u om	municipali ty	postcode
7889	RAYMOND STEEL LTD.	5026747.348	<null></null>	3	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	19840601	Private	<null></null>	1198	L	OTTAWA	K1G 4G2
7890	RAYMOND STEEL LTD.	5026747.348	<null></null>	3	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	19840601	Private	<null></null>	1199	L	OTTAWA	K1G 4G2

HLUI SUMMARY REPORT LINEAR FEATURES

OBJECTID *	SOURCE	FEATURE	YEAR	COMMENT_	NAME	SHAPE *
59	Enbridge	Gas Pipeline	<null></null>	<null></null>	<null></null>	Polyline
1503	Enbridge	Gas Pipeline	<null></null>	<null></null>	<null></null>	Polyline
23	Enbridge	Gas Pipeline	<null></null>	<null></null>	<null></null>	Polyline
1134	Enbridge	Gas Pipeline	<null></null>	<null></null>	<null></null>	Polyline

HLUI SUMMARY REPORT OLMS LANDFILL FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
WATER_SUPPLY	private wells; municipally supplied water west of Highway 417
WASTETYPE	42% residential, 33% commercial, 9% construction and demolition, 9% trade waste, 5% street sweepings, 3% industrial - letters from various federal departments indicate that pesticides, paint and "chemicals" were also disposed
WASTEDEPTH	0.7 to 15 m thick
UTM_NAD27_NORTHING	5027980
UTM_NAD27_N_NOTE	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
UTM_NAD27_EASTING	454375
UTM_NAD27_E_NOTE	<nul></nul>
Unique ID	Hugh M. Grant Ltd.Gl-04
TOPOGRAPHY	ridges in the east-west direction; mer bleue conservation area
SOIL_COVER	as a minimum the cover appears to be 0.1 m of topsoil followed by 0.75 m of what is most often described as silty clay [AMEC]
SIZE_HA	landfill is 44 ha in size and the property is expected to be in excess of 150 ha
SITE_STATUS	Unconfirmed
SITE_NAME SITE_IDENTIFICATION	Hugh M. Grant Ltd. GI-04
SITE_COORD	UTM = 453350E, 5024850N, map 31G/5. Site #A460705 of closed sites in MOE inventory (pg133).
SITE_COORD	Ridge Road Landfill
SITE_ACCES	publicly accessible site; waste footprint has walking trails over it
Site ID French	GI-04
Sie Name French	Hugh M. Grant Ltd
SHAPE.LEN	1024.04384
SHAPE.AREA	57701.92673
SHAPE	Polygon
SERVICE_AREA	City of Ottawa
ROAD_TYPE	RD
ROAD_NAME	HAWTHORNE
PHYSICAL	grassed landfill cover with trails/pathways across it, mature trees surrounding perimeter of site
PARENT_ID PARAMETERS	<null></null>
OWNERCATEGORY	site leachate indicators are alkalinity, ammonia, boron, chloride, sodium, conductivity, iron, hardness, sulphate and TDS Government
OWNER	NCC
OVERBURDEN	0 to 5 m of sand followed by 25 to up to 50 m of clay followed by an unidentified thickness of glacial till and finally Carlsbad shale
OTHERREF	AMEC Earth & Environmental Ltd., March 2002; AMEC Earth & Environmental Ltd., excerpts 2002; Paterson, John D., & Associates Ltd., 1975; Ottawa-Carleton Health Department, 1991 (site no. 24); RMOC Inter-Departmental Correspondence, Feb. 12, 1976; Dillon,
OTHER_INFO	Some sand removed from ridge prior to construction of landfill. Construction waste found outside the south east landfill footprint boundary. Seasonal leachate seeps currently observed (2001).
OPERATOR	City of Ottawa
OPERATIONAL_PERIOD	1964 to 1977; closed July 12, 1977
OBJECTID	64
MOE_ID	a 460703
METHANE	concentrations as high as 80% (v/v) however no vegetation stress, odours or presence of buildings on site [AMEC, 2003]; methane levels varied from 5.9 to 86.5 % v/v [AMEC, excerpts 2002]
MAGNITUDE	surface water peak concentrations of 1.46 mg/L for boron, 0.04 mg/L of copper, 3.84 mg/L of unionized ammonia and 702 mg/L of chloride have been recorded.
LOCTN_REF	
	in line of Walkley Rd and Baseline Rd (Regional Rd 43); former City of Gloucester Con 3 Lots 19-20
LANDFILL_1998_ID INFORMATION_SOURCE	6O042M 1991-WDSI/WMB/MOE, Township of Gloucester-File #6-16-Subject:Dumps vol1-Box 73 & File #6-79A-Subject-Health/Dumping-Box 75
GROUNDWATER FLOW DIRECTION	to the north and south
GLOBALID	{BD2FDA0E-D4CA-4218-B477-20E095AA907A}
	{DDZI DAVE-D40A-4210-D411-20E030AA301A}
G_VERSION	
G_NEXT_VERSION G_GENERATION	<null></null>
FORMER_MUN	GLOUCESTER
ECOLOGICAL	Borthwick Creek to the S and Black Creek to the N
DISTANCE_TO_SURFACE_WATER	approximately 200 m to Black Creek and 450 m to Borthwick Creek
DEPTH_TO_GROUNDWATER	2-3 m below ground surface outside landfill footprint
DEPTH_TO_BEDROCK	anticipated 30 to 55 m (Carlsbad Shale bedrock)
CONCENTRIN	leachate indicator parameters exceed ODWO/S in groundwater, AMEC concludes that exceedances of PWQO in surface water are not related to the landfill
Common Name French	Hugh M. Grant
Common Name	Hugh M. Grant
ANDERSONSWASTEDISPOSALSITES_ID	124 (125)
ADJACENT_OWNER	adjacent landowners include primarily farmers to the N and S - forest and Highway 417 to the W - forest to the E
ADJACENT_LANDUSE	forest and Highway 417 to the W, farmland to the N, forest and vacant land to the E and S; The zoning is Os-Open Space in the general area of the site.
ADJACENT_INDUSTRY	none based on available information
ACTIVITYID	6091
ACTIVITY2	6101



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

27 November 2024

Evan Angus 1931 Robertson Road, Unit A Ottawa, ON, K2H 5B7

Subject:250 Forestglade Cres, Ottawa, Ontario, Canada, K1G 6A7Your File No.:n/aWO No.:14496030

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted address.

A search of TSSA public records **<u>did not</u>** locate any records relating to the following Program(s):

Program	No Record
Fuels Safety	\boxtimes
Boiler/Pressure Vessel	
Elevating & Amusement Devices	

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

M. Fowler

Melanie Fowler Public Information Services Agent

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the noncompliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide *existing* records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

<u>Please Note:</u> While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.

Change of Ownership

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division <u>did not register:</u>
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1,2002.
- If records being released to you relate to private fuel outlets ("PFOs") or fuel oil furnace tanks, please note the following:
 - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where "private outlet" means "any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers". After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA's records and information regarding PFOs is dated and unverified.
 - Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.
 - Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA's Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.
- Fuels Safety Division <u>does not register</u>
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The Technical Standards and Safety Act and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit. Compliance is the responsibility of the owner or operator of the device.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

Federal Elevators

Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

 Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports may not be submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.

APPENDIX D

Photographs

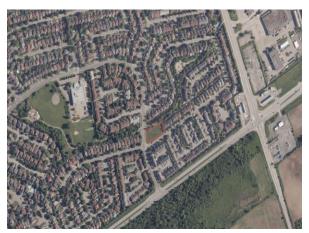


Photo 1 – 2022 aerial imagery of the Site (shown in red).



Photo 2 - 2015 aerial imagery of the Site (shown in red)



Photo 3 - 2002 aerial imagery of the Site (shown in red)



Photo 4 – 1991 aerial imagery of the Site (shown in red)



Photo 5 - 1976 aerial imagery of the Site (shown in red)



Photo 6 - 1965 aerial imagery of the Site (shown in red)





 $\label{eq:photon} \begin{array}{l} \mbox{Photon 1} - \mbox{View of Site standing on Forestglade Crescent.} \\ \mbox{(facing northwest)} \end{array}$



Photo 2 – View of site standing on Forestglade Crescent. (facing west)



Photo 3 - Standing on eastern edge of Site facing west



Photo 4 – Standing on Site facing south.



Photo 5 - Standing on eastern edge of Site facing east



Photo 6 - Standing on Forestglade Crescent facing north.



