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**Phase One Environmental Site Assessment
4296 Anderson Road
Ottawa, Ontario**

GEMTEC Project: 100011.121

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Submitted to:

Noel's Ottawa Snow Inc.
4296 Anderson Road
Ottawa (Carlsbad Springs), Ontario
K0A 1K0

Phase One Environmental Site Assessment
4296 Anderson Road
Ottawa, Ontario

April 30, 2025
GEMTEC Project: 100011.121 - Rev01

GEMTEC Consulting Engineers and Scientists Limited
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Ottawa, ON, Canada
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April 30, 2025

File: 100011.121 - Rev01- Rev01

Noel's Ottawa Snow Inc.
4296 Anderson Road
Ottawa (Carlsbad Springs), Ontario
K0A 1K0

Attention: Kayla Blakely, MCIP, RPP, Project Manager (Novatech)

**Re: Phase One Environmental Site Assessment
4296 Anderson Road,
Ottawa, Ontario**

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above-noted property. The report presented herein is based on the scope of work summarized in the proposal dated March 20, 2025. This report was prepared by Jeffrey Gauthier, B.Eng. and reviewed with input by Nicole Soucy, M.A.Sc., P.Eng., QP_{ESA}.

	
Jeffrey Gauthier, B.Eng. Environmental Technician	Nicole Soucy, M.A.Sc., P.Eng, QP _{ESA} Environmental Engineer

JG/NS

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1.0 EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Noel's Ottawa Snow Inc. (Noel's Ottawa) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 4296 Anderson Road, in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required to support the zoning by-law amendment and site plan control application for the property located at 4296 Anderson Road.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O. Reg) 153/04. The Phase One Property is considered an enhanced investigation property as defined by O. Reg 153/04.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

Based on the Phase One ESA findings, potentially contaminating activities (PCAs) were identified resulting in the following APECs:

- APEC 1 – Presence of two shops where vehicles are washed and maintained. Contaminants of Potential Concern (COPCs) include Metals, petroleum hydrocarbons (PHCs), polycyclic aromatic hydrocarbons (PAHs), and volatile organic compounds (VOCs) with potential for impacts in soil and groundwater;
- APEC 2 – Five 2275 L ASTs and two waste totes containing gasoline and/or diesel located and/or waste oils at building 5. COPCs include PHCs, VOC, and PAHs with potential for impacts in soil and groundwater;
- APEC 3 – Historic AST in basement of building 1 used for the heating system. COPCs include PHCs, PAHs and benzene, toluene, ethylbenzene, xylene (BTEX) with potential for impacts in soil and groundwater; and,
- APEC 4 – Bulk storage of salt on the southern portion of the Site. COPCs include electrical conductivity (EC), sodium adsorption ratio (SAR), Sodium, and Chloride with potential for impacts in soil and groundwater.
- APEC 5 - Fill Material of Unknown Quality. COPCs include Metals, ORPs (EC, SAR pH, hot water-soluble boron (B-HWS), cyanide (CN-), hexavalent chromium (CrVI) and mercury (Hg)), PHCs, BTEX, and PAHs;
- APEC 6 - Historic Pesticide Use. COPCs include Metals, ORP (CN- and Hg), and OCPs.

Based on the identification of APECs associated with the Site, a subsurface investigation would be required to assess for potential impacts to soil and/or groundwater.

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2.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Noel's Ottawa Snow Inc.(Noel's Ottawa) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 4296 Anderson Road, in Ottawa, Ontario (hereafter referred to as the Site and Phase One Property).

The Site consists of 1.13 acres (0.46 hectares) of land at 4296 Anderson Road.

It is understood that the Phase One ESA is required to support the zoning by-law amendment and site plan control application for the property located at 4296 Anderson Road. The location of the Site is provided on Figure 1A and 1B in Appendix A. A plan of survey for the Phase One Property is provided in Appendix A.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O. Reg) 153/04. The Phase One Property is considered an enhanced investigation property as defined by O. Reg 153/04 based on its current property use.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any APECs in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

2.1 Phase One Property Information

GEMTEC was retained by Noel's Ottawa to conduct a Phase One ESA of the following property:

Information	Description
Municipal Address	4296 Anderson Road, Ottawa, Ontario, K0A 1K0
Property Identification Number	04346-0054 (LT)
Legal Description	Part Lot 16 Concession 7 of Gloucester Parts 1 & 2, 5R946 ; Gloucester

The contact information for the Phase One Property is:

Owner / Client	Address	Contact Information
Client: Cory Noel	4296 Anderson Road Ottawa, Ontario K0A 1K0	Cory Noel tel: (613) 263-2363 email: Cory@noelsottawa.com

3.0 SCOPE OF THE INVESTIGATION

3.1 General Objectives

The Phase One ESA was carried out in general accordance with O. Reg 153/04. The primary objective of the Phase One ESA is to identify any former, or current, operations or practices that may represent APECs with respect to the Site.

The general objectives were met through the evaluation of the information gathered from the review of records and available documents, interviews with relevant persons, and a Site reconnaissance.

3.2 Records Review

A review of information was conducted to identify actual or potential sources of contamination within the study area from the following sources:

- Fire Insurance Maps and Reports – Opta Information Intelligence (Opta) was contacted and requested to search for fire insurance records. Relevant records, where available, were obtained for the Site and Phase One Study Area;
- Title Abstract – A chain of title abstract for the Site was requested through Environmental Risk Information Services (ERIS);
- City Directories – A City Directory Report was requested through ERIS for the Site and surrounding streets within the study area;
- ERIS Databases – The ERIS report searches 74 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area;
- Ministry of Environment, Conservation and Parks (MECP) - A Freedom of Information (FOI) request was submitted to the MECP for environmental records relating to the Site.
- Technical Standards and Safety Authority (TSSA) - A records search request was submitted to the TSSA for information relating to fuel storage at the Site and/or surrounding properties, where applicable;
- Aerial Photographs - Aerial photographs for various years were obtained from ERIS and reviewed on-line, where available. Aerial photos were reviewed for the Site and study area to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas;

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed to identify the underlying soil deposits and bedrock types; and
- Well Records – The MECP Well Records website was searched for the Site and the study area. Any records obtained were reviewed for depth to groundwater and soil stratigraphy.
- “Mapping of Federally owned Contaminated Project Areas” website prepared by Treasury Board of Canada Secretariat was reviewed;
- ‘Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario’ prepared by Golder Associates Ltd. dated October 2004 was reviewed;
- ‘Small Landfill Sites List’ and ‘Large Landfill Sites List’ prepared by the Ontario MECP were reviewed; and,
- Historic Land Use Inventory (HLUI) – A HLUI request for records on the Site was sent to the City of Ottawa in March 2025.

3.3 Interview

An interview was conducted with Cory Noel, current owner of the property at 4296 Anderson Road, on April 15, 2025, as outlined in Section 5.

3.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. Adjacent and neighbouring properties within the study area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on GEMTEC’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 that an assessment of information pertaining to properties within 250 metre (m) of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

The Site and limits of the Phase One Study Area are provided on Figure 1A and 1B, Appendix A.

4.1.2 First Developed Use Determination

Based on the review of the historical records obtained as part of this assessment as well as the interview with the Site representative, the Phase One Property appears to have been historically used for agricultural and residential purposes. Based on the 1945 aerial photograph (the earliest

year for which an aerial was available), the Site was an agricultural field. Structures were observed on-Site starting at the 1976 aerial photograph. Based on this, the first developed use of the Site is as of 1976.

4.1.3 Fire Insurance Plans

Fire insurance plans (FIPs), insurance and/or inspection reports were requested from Verisk related to the Site and surrounding properties. Verisk informed GEMTEC that there were no records pertaining to the Phase One Property.

A copy of the Verisk response is provided in Appendix C.

4.1.4 Chain of Title

A chain of title search from crown to present-day was obtained from ERIS and is included in Appendix D. The following are of note based on a review of the title abstracts going back to the early 1960s which includes the first developed use:

Owners Name	Dates of Ownership
PIN 04346-0054 (LT) – 4296 Anderson Road	
Cory Noel	October 12, 2016, to Present

4.1.5 Environmental Reports

There were no previous environmental reports for the property provided to GEMTEC for review during the preparation of this Phase One ESA report.

4.2 Environmental Source Information

4.2.1 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 74 public and private information databases for the Site and the study area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. The listings of note for the Site and adjacent properties are provided in the table below:

Address / Location	Distance from Site	Company / Name	Description
4296 Anderson Road	On-Site	Noel's Ottawa Snow Inc.	The property was registered in the Ontario Regulation 347 Waste Generator Database with a waste generator number ON3134616 from 2021 to 2022, for the generation of waste crankcase oils and lubricants.

The unplotable report summary was reviewed to determine if any of the records were located on the Site or within the study area. The entries were only located geographically by concession, lot number, or company. Due to the uncertainty related to the location of the entries, which could not be confirmed as being present within the study area, these activities were not summarized in this report.

Based on the above, and coupled with information know from other areas of this investigation, the following PCA was identified:

- PCA #52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

4.2.2 City Directories

A review of the city directories from 1991 to 2023 was completed for the Site and the surrounding properties. A summary of relevant information based on a review of the city directory information is provided in the table below. A copy of the city directory records is provided in Appendix F.

Civic Address	City Directory information
4175 Anderson Road	Anderson Links Golf and Country Club (2012, 2017, 2021, 2023)
4295 Anderson Road	Residential (2021, 2023)

Based on the above the following PCA was identified:

- PCA #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.

4.2.3 Technical Standards and Safety Authority (TSSA)

The TSSA was contacted for available records for properties listed below. The response, dated April 14, 2025, indicated that there were no records available.

- 4296 Anderson Road; and,
- 4295 Anderson Road.

A copy of the search requests and the response from the TSSA are provided in Appendix G.

Based on the TSSA response, no PCAs were identified.

4.2.4 Ontario Ministry of Environment, Conservation and Parks (MECP)

A Freedom of Information request was submitted to the MECP for a search of environmental records relating to the Site on April 2, 2025. No response has been obtained at the time of this report. A copy of the request is provided in Appendix H.

4.2.5 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map illustrating the database of over 4,000 federally contaminated sites was reviewed. The database did not identify any federally owned contaminated sites within the Phase One Study Area.

4.2.6 Landfills

The MECP published maps entitled “Small Landfill Sites List” and “Large Landfill Sites Map” published March 2014 – Updated October 2021. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the province of Ontario. No landfills were identified at the Site or within the Phase One Study Area.

4.2.7 HLUI

A Historical Land Use Inventory request for the subject Site was submitted to the City of Ottawa on March 28, 2025. No response has been obtained at the time of this report. A copy of the request is provided in Appendix I.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs were provided to GEMTEC by ERIS and were obtained from various sources including the National Air Photo Library (NAPL), and/or Maxar Technologies (Maxar). Aerials were selected for review considering suitable scale for analysis and coverage area. The earliest photograph obtained was from 1945. Observations made with respect to the reviewed aerial photographs are summarized in the table below.

Date	Photograph Source	Observations (Phase One Property)	Observations (Surrounding Properties)
1945	NAPL	The Site appears to be a portion of an agricultural field.	North: Agricultural land and a community use roadway. East: Agricultural land with an associated structure and a community use roadway. West: Agricultural land with an associated structure. South: Agricultural land with an associated structure followed by woodlands.
1951	NAPL	There are no significant changes compared to the 1945 aerial photograph.	There are no significant changes compared to the 1945 aerial photograph. Note: this aerial photograph does not show the full extent of the Study Area towards the East.
1965	NAPL	There are no significant changes compared to the 1951 aerial photograph.	There are no significant changes compared to the 1951 aerial photograph.
1976	GeoOttawa	Two structures are present on the northern portion of the Site along with what appears to be a driveway south of the structures. Disturbed ground is on the southeastern portion of the Site.	There are no significant changes compared to the 1965 aerial photograph, except for inferred development adjacent to the east of the Site.
1985	NAPL	There are no significant changes compared to the 1976 aerial photograph.	The roadway east of the Site now appears paved and widened.
1991	GeoOttawa	There are no significant changes compared to the 1985 aerial photographs.	Lands to the north/south/west has significant tree growth.

Date	Photograph Source	Observations (Phase One Property)	Observations (Surrounding Properties)
2002	GeoOttawa	The ground disturbance on the southeastern portion of the Site is no longer present.	Two structures, likely storage containers, are located east of the Site – within the Study Area.
2008	GeoOttawa	Storage of material is present on the southeastern portion of the Site, where the historical land disturbance was present.	The two storage structures east of the Site have been removed. A roadway, structure and parking lot are present north of the Site within the Study area. A small ground disturbance is present north of the Site.
2011	GeoOttawa	Storage of what appears to be soils/gravel in containers is present on the southern portion of the Site. Storage of materials is present on the eastern portion of the Site. The grass ground cover has been replaced with soil/gravel.	There are no significant changes compared to the 2008 aerial photographs.
2017	GeoOttawa	A circular structure (what appears to be a pool) is present west of the two structures. Three small structures, possibly storage tents, are present west of the circular structure. Multiple vehicles appear to be present along the eastern boundary of the site	There are no significant changes compared to the 2011 aerial photographs.
2023	Maxar	A large structure has replaced the tent-like structures. The circular structure is no longer present. A driveway has been developed is on the northern portion of the Site. A small structure is present south of the Site. What appear to be two tanks are present in the central west area of the Site.	Storage of material and vehicles is present directly west of the Site, with the ground cover is similar to the Site.

Photographs provided by ERIS are included in Appendix J. Aerial photographs reviewed through GeoOttawa as part of the investigation are not reproduced in this report due to copyright limitations.

Based on the above, the following PCAs were identified:

- PCA# 28: Gasoline and Associated Products Storage in Fixed Tanks.
- PCA# 30: Importation of Fill Material of Unknown Quality.
- PCA #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.
- PCA #52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

4.3.2 Topography, Hydrology and Geology

Topic	Description	Comment / Source
Topography of Site and Surrounding Area	The Site is at an elevation of between approximately 80 and 82 m above sea level (asl). Based on topographic mapping, the Site is relatively flat. The Site generally appears to be at grade with the surrounding properties.	ERIS report
Overburden Soils	Coarse-textured glaciomarine deposits consisting of sand, gravel, minor silt and clay. Foreshore and basal deposits.	Ontario Geologic Survey
Type of Bedrock	Shale, limestone, dolostone, siltstone. Listed as Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member.	Ontario Geologic Survey
Depth to Bedrock	Approximately 39.9 to 49.7 m below ground surface (bgs)	Well Records
Inferred Near Surface Groundwater Flow	Regional groundwater flow is inferred to be southwest towards an unevaluated wetland, located approximately 143 m west of the Site. The Smith-Gooding Municipal Drain is located approximately 330 m north of the Site. Shallow groundwater flow often reflects topographic features and typically flows toward nearby lakes,	City of Ottawa, GeoOttawa

Topic	Description	Comment / Source
	rivers, and wetland areas. Based on this, the unevaluated wetland located west of the Site may influence local groundwater flow direction to the west.	
Site Grade Relative to the Adjoining Properties	Based on topographic mapping, the Site appears to follow the topography of the area and is at grade with respect to properties located adjacent to the Site.	ERIS report
Depth to Groundwater	1.8 to 2.1 m bgs	MECP Water Well Records

It should be noted that no well records were available within the Study Area. The closest well record was identified approximately 650 m northeast of the Site.

4.3.3 Fill Materials

Topic	Description	Comment / Source
Fill Materials	Based on the records review, with likely fill material storage located on-site, the presence of fill materials at the Site is likely.	Aerial photographs

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

Topic	Description	Comment / Source
Nearest Open Water Body	An unevaluated wetland is located approximately 143 m west of the Site. The Smith-Gooding Municipal Drain is located approximately 330 m north of the Site.	GeoOttawa
Areas of Natural and Scientific Interest (“ANSI”)	None identified.	Ministry of Natural Resources

Topic	Description	Comment / Source
Provincial Parks or Conservation Reserves	None identified.	City of Ottawa
Provincially Significant Wetlands or Designated Wilderness Areas	None identified.	Ministry of Natural Resources
Environmentally Significant Areas per Municipal Official Plan(s)	None identified.	City of Ottawa, Ministry of Natural Resources
Threatened or Endangered Species Habitat	A natural heritage report was not available for review.	No source available
Wellhead Protection Areas	The Phase One Study Area is not located within a well-head protection area or other area identified by a municipality in its official plan for the protection of ground water.	City of Ottawa
Municipal Drinking Water Distribution Systems	A formal municipal service check was not completed. Based on the rural nature of the Phase One Study Area, the Phase One Property and other properties within the Phase One Study Area are not likely served by a municipal drinking water system, as defined in the Safe Drinking Water Act, 2002. This is supported through a review of water and wastewater infrastructure through municipal references.	GeoOttawa

4.3.5 Well Records

Topic	Description	Comment / Source
Wells (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table)	No well records were registered in the Phase One Property or Study Area. The closest well record was located approximately 650 m northeast of the Site – outside of the Study Area. Using the wells closest to the study area, the following was identified: The wells were used for domestic purposes. The wells were advanced between 1960 and 2007 and the maximum end depths ranged from 5.4 and 85.3 m bgs. In general, the stratigraphy was characterized as grey/blue clay overlying limestone or shale. Depth to bedrock (limestone) was reported at 39.9 m bgs and (shale) was reported at 49.7 m bgs. Static groundwater was reported to be encountered at depths from 1.8 to 2.1 m bgs. Note: Based on GEMTECs investigation it is known that there is a domestic well on Site, however this record is not present in the aforementioned well records. The location of potable water wells, where known or observed, are indicated on Figure 1B, Appendix A.	ERIS report, MECP well records

4.4 Site Operating Records

At the time of the Site visit, the Phase One Property was used for residential and industrial purposes. Based on the information reviewed as part of this Phase One ESA, the Site is an enhanced investigation property (refer to Section 6.2.1). Site operating records were available for review within the main office building at the time of site reconnaissance.

Topic	Description of the Information or Document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	Not available	None
Materials Safety Data Sheets (MSDS)	Present within the binders within the main office building multiple MSDS documents.	None
Underground utility drawings	Not available – client did indicate some known underground utilities from the propane tank towards the residential/office building and the two shops present on Site.	Potential for preferential transport.
Inventory of ASTs and USTs	Verbal confirmation of ASTs onsite including gasoline tanks, diesel tanks, propane tank and historic heating oil tank.	Multiple current and former ASTs present on the Site.
Environmental monitoring data, including data created in response to an order or request of the Ministry	Not available	None
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	Site was registered as a Waste Generator in the ERIS reports. No additional information was provided by the client.	Generation of waste oils is consistent with maintenance on site of the vehicles used for snow removal.
Process, production and maintenance documents related to APECs	Not available	None

Topic	Description of the Information or Document	Information Relevant to the Phase One ESA
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O. Reg. 675/98	Not available	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O. Reg. 224/07	Not available	None
Environmental audit reports	Not available	None
A Site plan of the facility	Hand drawn Site plan present within on Site binders.	Tanks are present on the Site.

5.0 INTERVIEWS

Mr. Cory Noel, the current property owner (hereinafter referred to as the “Site Representative”), responded to a detailed environmental questionnaire on April 15, 2025 – Mr. Noel was identified as a knowledgeable interview candidate as he has owned the property for over 15 years. Pursuant to the requirements O. Reg 153/04, the Site Representative was interviewed as the “current owner” with knowledge of current Site operations. Relevant information obtained during the interview and site visit, including that relating to PCAs and APECs, is provided in Section 6.0.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The Site reconnaissance was completed by Mr. Jeffrey Gauthier, B.Eng, and Nicole Soucy, M.A.Sc., P.Eng, QP_{ESA} of GEMTEC on April 15, 2025, from approximately 10:00 AM to 11:30 AM.

The weather at the time of the Site reconnaissance was cloudy and approximately 8 degrees Celsius.

The Site reconnaissance was completed to identify any PCAs associated with the current activities on the Site and / or within the Study Area.

At the time of the Site reconnaissance, the Site was developed with one residential dwelling/ office building, two shops, four sea cans and a series roofed storage structures (lean tos) used for residential and industrial purposes.

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site and any PCAs. The relevant photographs are presented in Appendix K.

6.2 Specific Observation at Phase One Property

The following observations were made during the Site reconnaissance:

Topic	Observations	Source
Number and Age of Buildings on the Site	Building 1: Residential/office dwelling constructed in approximately 1979.	Site representative, site observation,
	Building 2: Small shop constructed in approximately 1979.	
	Building 3: Large shop constructed in approximately 2019.	
	Building 4: Began construction of first lean to in approximately 2022.	
	Building 5: Roofed structure for ASTs built in approximately 2022.	

Topic	Observations	Source
General Descriptions of Each Building (including improvements)	Building 1: Two residential dwellings, one occupied by tenants at the time of the site visit. One commercial office. Building 2: Small shop used as a wash bay at the time of the Site visit. A small drain leading directly outside of the structure. Water well located underneath structure. Storage of gasoline/oil, paints, chemical cleaners, and compressed gases. Building 3: Large shop used for vehicle maintenance/minor repairs at the time of the Site visit. Storage of gasoline/oil, antifreeze, automotive batteries, compressed gases, chemical cleaners, and lubricants. Minor spills cleaned with kitty litter observed at time of Site visit. Building 4: Multiple lean tos with bulk salt storage and vehicle storage. Building 5: Roofed structure with 5 ASTs directly on gravel floor. Although not building, it is noted one shed and four Sea Cans were also present on the Phase One Property at the time of the site reconnaissance.	Site representative, site observation
Approximate Building Areas	Building 1: approximately 170 m² Building 2: approximately 165 m² Building 3: approximately 265 m² Building 4: approximately 260 m² Building 5: approximately 40 m²	Site representative, site observation
Number of Floors Above Ground	Building 1: two-storey. Building 2: one-storey. Building 3: one-storey. Building 4: one-storey. Building 5: one-storey.	Site observations
Number, Age, and Depth of Levels Below Ground Level	Building 1: one basement. Building 2: no basement. Building 3: no basement. Building 4: no basement.	Site representative, site observation

Topic	Observations	Source
	Building 5: no basement.	
Number and Details of all Aboveground Storage Tanks (ASTs)	Five 2,275 L ASTs (Clear diesel, clear gasoline, coloured gasoline, coloured diesel, gasoline) located in building 5. Manufactured between 2020 and 2022. All in good condition and no evidence of any major spills. Evidence of historic oil AST in the basement of building 1.	Site representative, site observation
Number and Details of all Underground Storage Tanks (USTs)	None identified or reported.	Site representative, site observation
<u>Underground Utilities</u> Potable and Non-Potable Water Sources	The Phase One Property was serviced by potable water from the water well located under Building 2. Further some utility lines are known to connect the propane tank into heaters in buildings 1, 2, and 3.	Site representative,
Utility Lines Present (i.e., Electrical, Natural Gas, other)	No utility drawings are available for the Site.	Site observations, Site representative
Sanitary/Process Wastewater Receptor	None identified or reported.	Site observations, Site representative
Sanitary Sewer Connection	The Site is not connected to the municipal sewer system.	Site representative, Site observations
Septic Systems	One septic system was identified on site. The septic tank lid was present north of building 1, while the weeping bed was present east of building 1.	Site observations, Site representative
Storm Water Flow	Overland flow to ditch and infiltration.	Site observations, Site representative
Storm Sewer Connection	None identified or reported.	Site observations, Site representative
<u>Interior of Structures</u> Entry and Exit Points for Site Buildings	Entry and exit points were available on various sides of all on site structures.	Site observations

Topic	Observations	Source
Existing and Former Heating System(s) (include fuel type / source)	Building 1-3: Propane gas heating system. Building 4-5: none. Building 1: Former oil heating system with historic AST in basement.	Site observations, Site representative
Existing and Former Cooling System(s) (include fuel type / source)	Building 1: AC system for interior of office/residential dwelling.	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	Building 1: Sump pump observed in basement. Building 2: Drain leading to exterior of building observed.	Site observations
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	Building 2-3: Some minor staining on concrete flooring. Building 2: Outflow of a drain from building 2 observed on exterior of building, along the southern boundary.	Site observations
<u>Miscellaneous Exterior</u> Location of any Current and Former Wells	One potable water well was identified to be present underneath of Building 2 during the Site reconnaissance.	Site observations, Site representative
Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)	At the time of the Site visit the majority of the Site was covered in gravel, paved, and grass areas.	Site observations, Site representative
Current or Former Railway Lines or Spurs	None observed.	Site observations
Presence of Stained Soil, Vegetation, or Pavement	Small stains were observed inside buildings 2 and 3.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	The Site representative indicated that the fill material brought to site for construction or for storage comes Tomlinson, which obtain their fill material from a licensed quarry. However, some development of the site occurred prior to the current owner taking	Site observations, Site representative

Topic	Observations	Source
	ownership – accordingly areas on the site that were developed prior to 2016 the soil quality remains unknown.	
Unidentified Substances	Two large carboys were identified with unknown substances, however through site representative it was confirmed they were used oil/ other maintenance liquids just unmarked.	Site observations, Site representative
Potentially Contaminating Activity	At the time of the Site visit, the following PCAs (based on O. Reg 153/04, Table 2 – Potentially Contaminating Activities) were observed and/or reported: • #28. Gasoline and Associated Products Storage in Fixed Tanks - Five 2275 L ASTs containing gasoline and/or diesel on the western portion of the Site. • #28. Gasoline and Associated Products Storage in Fixed Tanks – Historic AST used for the heating system. • #48. Salt Manufacturing, Processing and Bulk Storage – Bulk storage of salt on the southern portion of the Site. • #52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Site observations, Site representative

6.2.1 Enhanced Investigation Property

Based on the information reviewed as part of this Phase One ESA, the Site is an enhanced investigation.

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Site was used for the storage of vehicles along with associated cleaning and maintenance. There was storage of fill materials and bulk quantities of salt.	Site observation, Site representative
Hazardous materials used or stored at the Phase One property	Building 1: No hazardous material storage. Building 2: Small shop associated cleaning and maintenance. Storage of gasoline/oil, paints, chemical cleaners, and compressed gases. Building 3: Large shop used for vehicle maintenance/minor repairs. Storage of gasoline/oil, antifreeze, automotive batteries, compressed gases, chemical cleaners, and lubricants. Building 4: Multiple lean tos with bulk salt storage and vehicle storage. Building 5: Roofed structure with 5 ASTs directly on gravel floor for diesel and gasoline.	Site observation, Site representative
Products manufactured at the Phase One property	None observed or reported.	Site observation, Site representative
By-products and wastes at the Phase One property	Waste oil produced and stored in tote. Liquid from vehicle cleaning into drain.	Site observation, Site representative
Raw materials handling and storage locations at the Phase One property	None observed or reported.	Site observation, Site representative
Location and contents of drums, totes and bins at the Phase One property	Drums and totes are located adjacent to building 5. Large garbage bin adjacent to building 2.	Site observation, Site representative
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Site observation, Site representative

Topic	Observations	Source
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	Building 2 and 3 used for vehicle maintenance with associated fluid storage. Cleaning fluid in building 2 go to floor drain and is discharged to exterior of building.	Site observation, Site representative
Details of all spills including the dates, locations, materials involved, and volumes of material spilled	No major spills identified or reported. Minor spill with kitty litter use for clean up observed at time of Site reconnaissance.	Site observation, Site representative EcoLog ERIS
Details of liquid discharge points such as water and French drains, including their locations	Liquid discharge from building 2 drain discharges to exterior of building. Discharges to ground directly.	Site observations, Site representative
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	None observed or reported.	Site observations, Site representative

6.2.2 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 agricultural, commercial, and undeveloped land uses, as illustrated in Figure 2, in Appendix A.

North (cross-gradient): Agricultural and undeveloped land followed by a community use roadway and a commercial driving range.

East (cross-gradient): A community use roadway followed by a commercial driving range.

West (down/cross-gradient): Agricultural land.

South (down/cross-gradient): Agricultural and undeveloped land followed by a community use roadway.

6.3 Written Description of Investigation

At the time of the Site reconnaissance, conducted on April 15, 2025, the Site was developed with one residential dwelling/ office building, two shops, four sea cans and a series roofed storage structures (lean tos) used for residential and industrial purposes. The surrounding properties within the Phase One Study Area included agricultural, undeveloped, and commercial land uses.

The findings from the Site reconnaissance indicated the presence of PCAs contributing to APECs, as summarized below.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Current and past uses of the Phase One Property since the date of first developed use are summarized in the table below.

Year	Owner	Property Use	Description of Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
PIN 04346-0054 (LT) – 4296 Anderson Road				
1945 to 1976	No Information	Agricultural or Other Uses	Assumed undeveloped / agricultural	Based on the 1945 to 1976 aerial photographs.
1976 to October 12, 2016	No Information	Residential/ Commercial Use	Commercial with structures and material storage	Based on the 1976 to 2011 aerial photographs the Site appears to be developed with two structures in the northern portion of the Site and material storage.
October 12, 2016, to Present	Noel Cory	Residential/ Industrial Use	Industrial with structures and material storage	Based on the 2017 to 2023 aerial photographs, the Site appears to be developed with multiple structures in the northern portion of the Site and material storage on the southern portion of the Site and west of the Site.

7.2 Potentially Contaminating Activity

As per O. Reg 153/04, a potentially contaminating activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred on the Phase One Property or in the Phase One Study Area. As per the regulation, a PCA located on the Phase One Property or in the Phase One Study Area may require the identification of an APEC. As per the regulation, an APEC means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the identification of past or present uses on, in or under the Phase One Property and the identification of a PCA.

A summary of the identified PCAs and the rationale for the identification of PCAs as an APEC are provided in the table below. PCA locations are shown on Figure 3, Appendix A.

PCA Reference # on Figure 3	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
52-1	Phase One Property (Building 2 and 3)	#52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-Site	Presence of two shops where vehicles are washed and maintained.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O. Reg 153/04.
28-1	Phase One Property (Building 5)	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Five 2,275 L ASTs containing gasoline and/or diesel located at building 5.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O. Reg 153/04.
28-2	Phase One Property (basement of Building 1)	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Historic AST used for the heating system.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O. Reg 153/04.
48-1	Phase One Property (Building 4)	#48. Salt Manufacturing, Processing and Bulk Storage	On-Site	Bulk storage of salt on the southern portion of the Site.	Yes. PCA is located on the Phase One Property and must be identified as an

PCA Reference # on Figure 3	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
					APEC, as per O. Reg 153/04.
30-1	Phase One Property (Vicinity of Buildings 1 & 2)	#30. Importation of Fill Material of Unknown Quality	On-Site	Development of the site prior to current ownership where important of fill material to develop building 1 & 2 and the driveway south of building 1.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O. Reg 153/04.
40-1	Across Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	On-Site	Historical agricultural use of the site occurred during a time when the use of pesticides was widespread.	Yes. PCA is located on the Phase One Property and must be identified as an APEC, as per O. Reg 153/04.
40-2	Non municipally addressed land parcel adjacent to the west	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	Adjacent west	Historical agricultural use of the site occurred during a time when the use of pesticides was widespread.	No. Based on limited typical mobility of pesticide compounds in soil and groundwater under normal conditions, and the absence of evidence suggesting

PCA Reference # on Figure 3	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
					significant release or migration at or from the Site
40-3	4295 Anderson Road	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	15 metres east	Historical agricultural use of the site occurred during a time when the use of pesticides was widespread.	No. Based on limited typical mobility of pesticide compounds in soil and groundwater under normal conditions, and the absence of evidence suggesting significant release or migration at or from the Site

7.3 Areas of Potential Environmental Concern

A summary of the APECs identified at the Phase One Property is provided in the table below. The APEC locations are presented in Figure 4, Appendix A. Contaminants of potential concern (COPCs) are specified using the method groups as identified in the MECP document "*Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act and Excess Soil Quality*", dated February 19, 2021.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1 - Presence of two shops where vehicles are washed and maintained.	Building 2 and 3	#52. Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	On-Site	Metals, PHCs, VOCs, PAHs	Soil and groundwater
APEC 2 - Five 2275 L ASTs and two waste totes containing gasoline and/or diesel and/or waste soil located at building 5.	Building 5	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, , VOCs, PAHs	Soil and groundwater
APEC 3 - Historic AST used for the heating system.	West side of building 1	#28. Gasoline and Associated Products Storage in Fixed Tanks	On-Site	PHCs, BTEX, PAHs	Soil and groundwater
APEC 4 – Bulk storage of salt on the southern portion of the Site.	Building 4	#48. Salt Manufacturing, Processing and Bulk Storage	On-Site	EC, SAR, Sodium, Chloride	Soil and groundwater
APEC 5 – Fill Material of Unknown Quality	Phase One Property (Vicinity of Buildings 1 & 2)	#30. Importation of Fill Material of Unknown Quality	On-Site	Metals, ORPs (electrical conductivity (EC), sodium	Soil

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
				adsorption ratio (SAR), pH, hot water-soluble boron (B-HWS), cyanide (CN-), hexavalent chromium (CrVI) and mercury (Hg)), PHCs, BTEX, PAHs	
APEC 6 – Historic Pesticide Use	Across the Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Metals, ORP (cyanide (CN-), and mercury (Hg)), OCPs	Soil

Notes:

Metals – metals parameters as per O. Reg 153/04 including hydride forming metals (antimony, arsenic, selenium)

PHCs – petroleum hydrocarbon fractions F1 to F4

BTEX - benzene, toluene, ethylbenzene, toluene, xylenes

VOC – volatile organic compounds

PAH – polycyclic aromatic hydrocarbons

OCP - Organochloride Pesticides

7.4 Phase One Conceptual Site Model

The following key features (as required by O. Reg 153/04) are presented in Figures 1, 2, and 3, Appendix A:

- Existing buildings and structures;
- 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; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

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

- The Phase One Property consists of 1.13-acres (0.46 hectares) of land at 4296 Anderson Road.
- At the time of the Site reconnaissance, the Site was developed with one residential dwelling, two shops, four sea cans and a series of roofed storage structures (lean to) used for residential and commercial purposes;
- Historically, the Phase One Property was used for agricultural, residential, and commercial purposes. Two structures are present as of the 1976 aerial photograph. Five structures and material storage are present on-Site as of the Site visit;
- Current surrounding land uses include agricultural, undeveloped land, and commercial;
- The Site representative stated that the Phase One Property was serviced with potable water from a water well located under building 2 (small shop);
- The Site is at an elevation of between approximately 80 and 82 masl. Based on topographic mapping, the Site is relatively flat. The Site generally appears to be at grade with the surrounding properties;
- Surficial soil conditions are primarily characterized by coarse-textured glaci-marine deposits consisting of sand, gravel, minor silt and clay;
- Bedrock geology consists of Shale, limestone, dolostone, siltstone. Based on the well records, bedrock is reported at approximately 39.9 to 49.7 mbgs;
- Based on the well records, the wells located outside of the study area reported static groundwater was encountered at depths from 1.8 to 2.1 mbgs;
- Regional groundwater flow is inferred to be southwest towards an unevaluated wetland, located approximately 143 m west of the Site. The Smith-Gooding Municipal Drain is located approximately 330 m north of the Site. Shallow groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers, and wetland areas. Based on this, the unevaluated wetland located west of the Site may influence local groundwater flow direction to the west.

- No areas of natural and scientific interest (ANSIs) were identified on the Site or within the study area. A non-provincially significant wetland was located 143 m west of the Site;
- The closest surface water body is an unevaluated wetland is located approximately 143 m west of the Site. The Smith-Gooding Municipal Drain is located approximately 330 m north of the Site.
- Based on available information, buried services are likely associated with the onsite water well and septic system. Given their location, these buried services are not anticipated to influence the distribution of contamination, if any, at the Site.
- Based on the Phase One ESA findings, PCAs were identified resulting in the following APECs:
 - APEC 1 – Presence of two shops where vehicles are washed and maintained. Contaminants of Potential Concern (COPCs) include Metals, PHCs, PAHs, and VOCs with potential for impacts in soil and groundwater;
 - APEC 2 – Five 2275 L ASTs and two waste totes containing gasoline and/or diesel located and/or waste oils at building 5. COPCs include PHCs, VOC, and PAHs with potential for impacts in soil and groundwater;
 - APEC 3 – Historic AST in basement of building 1 used for the heating system. COPCs include PHCs, PAHs and BTEX with potential for impacts in soil and groundwater; and,
 - APEC 4 – Bulk storage of salt on the southern portion of the Site. COPCs include EC, SAR, Sodium, and Chloride with potential for impacts in soil and groundwater.
 - APEC 5 - Fill Material of Unknown Quality. COPCs include Metals, ORPs (electrical conductivity (EC), sodium adsorption ratio (SAR), pH, hot water-soluble boron (B-HWS), cyanide (CN-), hexavalent chromium (CrVI) and mercury (Hg)), PHCs, BTEX, and PAHs;
 - APEC 6 - Historic Pesticide Use. COPCs include Metals, ORP (cyanide (CN-), and mercury (Hg)), and OCPs.

7.4.1 Uncertainty and Absence of Information

There are no material deviations to the Phase One ESA requirements set out in O. Reg 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA CSM or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Whether Phase Two ESA Required

Based on the information obtained and reviewed as part of this Phase One ESA which is considered as fulfilling the specific objectives and requirements of Parts II through V of Schedule D to O. Reg 15/304, four APECs were identified at the Phase One Property. Based on the identification of APECs associated with the Site, a subsurface investigation would be required to assess for potential impacts to soil and groundwater.

9.0 REFERENCES

Aerial Photographs for the years 1945, 1951, 1965, 1985, and 2023 – obtained by EcoLog ERIS on April 8, 2025

GeoOttawa aerials for the years 1976, 1991, 2002, 2008, 2011, and 2017

City Directories, obtained by Ecolog ERIS – April 2, 2025

Opta Information Intelligence Enviroscan, 100011.121. Order No. 25031700861 – April 14, 2025

ERIS Database Report, March 31, 2025. 100011.121. Order No. 25031700861

TSSA response on April 14, 2025

MECP FOI A-2024-06748 Record release letter – April 2, 2025

Chain of Titles – requested by EcoLog ERIS – March 28, 2025

Ministry of Natural Resources. 2014. Make a natural heritage area map. Accessed: April 2025

Ontario Geological Survey 2010. Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-Revision 1

Ontario Geological Survey 2011. 1:250,000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition

Treasury Board of Canada - Secretariat. Mapping of Federally Contaminated Sites Accessed March/April 2025.

Ontario Ministry of the Environment. Updated January 24, 2020. Map: Well Records. Accessed: March/April 2025. Available: <https://www.ontario.ca/environment-and-energy/map-well-records>.

Environmental Systems Research Institute (ESRI). 2011. ArcGIS Desktop: Release 10. Redlands, CA: Environmental Systems Research Institute.

10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of Noel's Ottawa Snow Inc. and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and Noel's Ottawa Snow Inc. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others. GEMTEC 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 GEMTEC'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 GEMTEC's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. GEMTEC 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 GEMTEC 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. It is understood that the services provided for in the scope of work allowed GEMTEC to form no more than an opinion of the actual conditions at the Site at the time of the Site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and 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 conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

11.0 ESIGNATURES

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Regards,

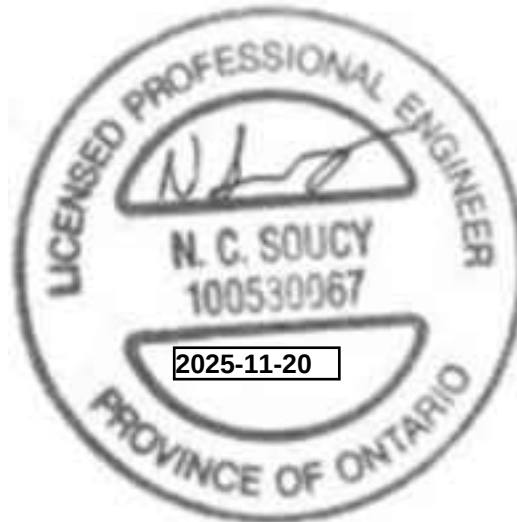
GEMTEC Consulting Engineers and Scientists Limited

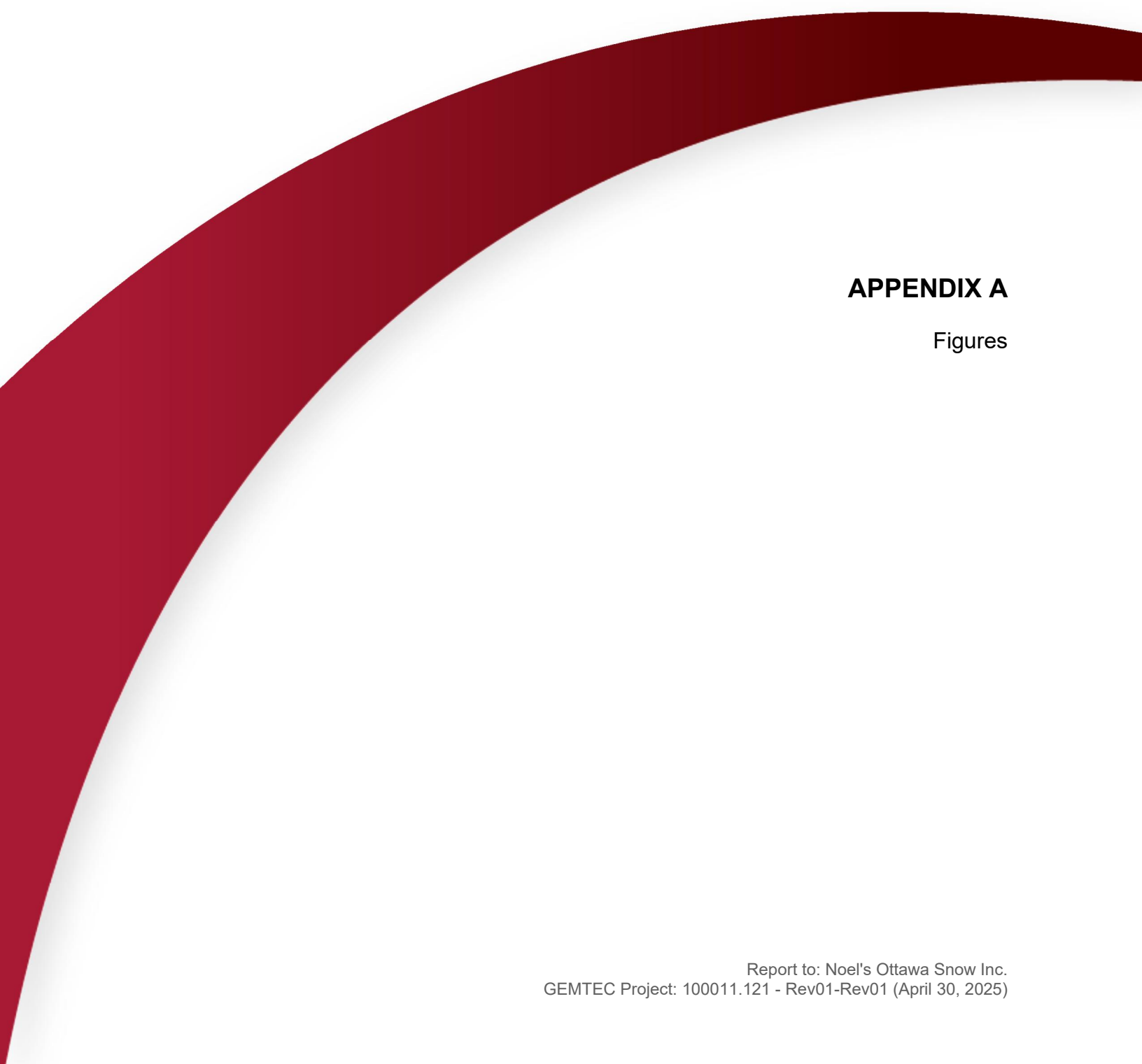


Jeffrey Gauthier, B.Eng.
Environmental Technician



Nicole Soucy, M.A.Sc., P.Eng, QP_{ESA}
Environmental Engineer





APPENDIX A

Figures

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KEY PLAN
1 : 100,000

LEGEND

- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 m RADIUS AROUND PHASE ONE PROPERTY BOUNDARY)
- GROUND SURFACE CONTOUR
- WATERBODY

DATA SOURCES AND REFERENCES

- Coordinate system: NAD83 (CSRS), UTM ZONE 18N
- Distances, elevations, and coordinates are shown in metres unless denoted otherwise
- This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
- Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
- Contains information licensed under the Open Government Licence – Ontario
- Geographic dataset source: Ontario GeoHub

SCALE
1:3,000

DRAWING
PHASE ONE STUDY AREA AND
PHASE ONE PROPERTY BOUNDARY

CLIENT
NOEL'S OTTAWA SNOW INC.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
4296 ANDERSON ROAD
OTTAWA, ONTARIO

DRAWN BY SL	CHECKED BY NS
PROJECT NO. 100011.121	REVISION NO. 1
DATE APRIL 2025	FIGURE NO. FIGURE 1A

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LEGEND

- ABOVEGROUND STORAGE TANK
- UNDERGROUND WELL
- PHASE ONE PROPERTY BOUNDARY
- WATERBODY

DATA SOURCES AND REFERENCES

- Coordinate system: NAD83 (CSRS), UTM ZONE 18N
- Distances, elevations, and coordinates are shown in metres unless denoted otherwise
- This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
- Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
- Contains information licensed under the Open Government Licence – Ontario
- Geographic dataset source: Ontario GeoHub

SCALE

1:500

0 10 20 30m

DRAWING

SITE FEATURES

CLIENT

NOEL'S OTTAWA SNOW INC.

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
4296 ANDERSON ROAD
OTTAWA, ONTARIO

DRAWN BY	SL	CHECKED BY	NS
PROJECT NO.	100011.121	REVISION NO.	1
DATE	APRIL 2025	FIGURE NO.	FIGURE 1B

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LEGEND

PCA#

PCA LOCATION CONTRIBUTING TO AN APEC

PCA#

PCA LOCATION NOT CONTRIBUTING TO AN APEC

PHASE ONE PROPERTY BOUNDARY

PHASE ONE STUDY AREA
(250 m RADIUS AROUND PHASE ONE PROPERTY BOUNDARY)

WATERBODY

POTENTIALLY CONTAMINATING ACTIVITIES	
PCA #	DESCRIPTION
28	Gasoline and Associated Products Storage in Fixed Tanks
30	Importation of Fill Material of Unknown Quality
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
52	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

DATA SOURCES AND REFERENCES

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N

2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise

3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.

4. Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies

5. Contains information licensed under the Open Government Licence – Ontario

6. Geographic dataset source: Ontario GeoHub

SCALE

1:3,000

0

100

200m

DRAWING

POTENTIALLY CONTAMINATING ACTIVITIES

CLIENT

NOEL'S OTTAWA SNOW INC.

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
4296 ANDERSON ROAD
OTTAWA, ONTARIO

DRAWN BY

SL

CHECKED BY

NS

PROJECT NO.

100011.121

REVISION NO.

1

DATE

APRIL 2025

FIGURE NO.

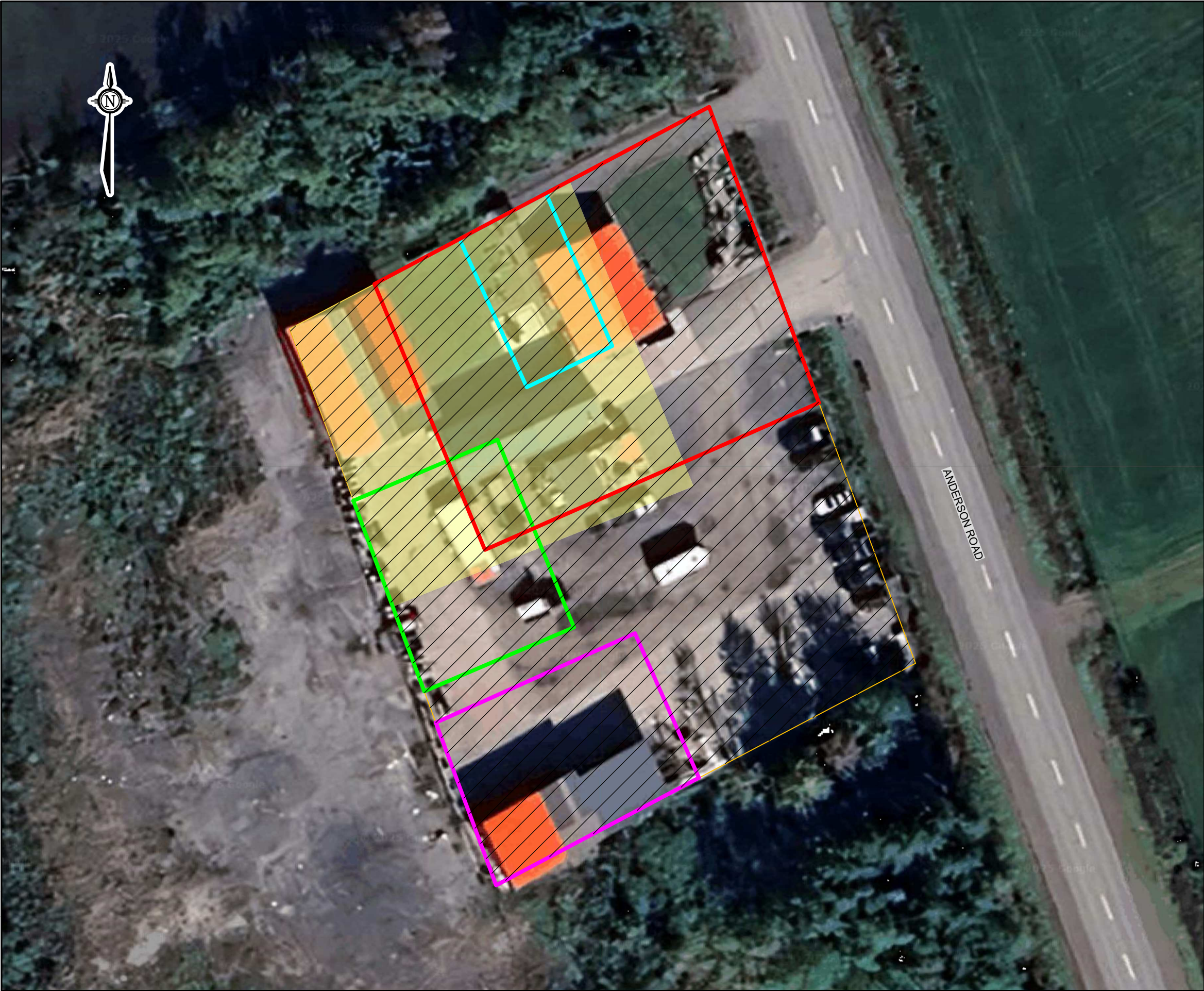
FIGURE 2

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LEGEND

PHASE ONE PROPERTY BOUNDARY

PHASE ONE STUDY AREA
(250 m RADIUS AROUND PHASE ONE PROPERTY BOUNDARY)

WATERBODY

AREA OF POTENTIAL ENVIRONMENTAL CONCERN	
APEC #	DESCRIPTION
1	Presence of two shops where vehicles are washed and maintained.
2	Five 2,275 L ASTs and two waste totes containing gasoline and/or diesel located and/or waste oils at building 5.
3	Historic AST used for the heating system.
4	Bulk storage of salt on the southern portion of the Site.
5	Fill Material of Unknown Quality
6	Historic Pesticide Use

DATA SOURCES AND REFERENCES

- Coordinate system: NAD83 (CSRS), UTM ZONE 18N
- Distances, elevations, and coordinates are shown in metres unless denoted otherwise
- This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
- Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
- Contains information licensed under the Open Government Licence – Ontario
- Geographic dataset source: Ontario GeoHub

SCALE 1:3,000

0100200m

DRAWING
AREA OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT
NOEL'S OTTAWA SNOW INC.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
4296 ANDERSON ROAD
OTTAWA, ONTARIO

DRAWN BY
SL

CHECKED BY
NS

PROJECT NO.
100011.121

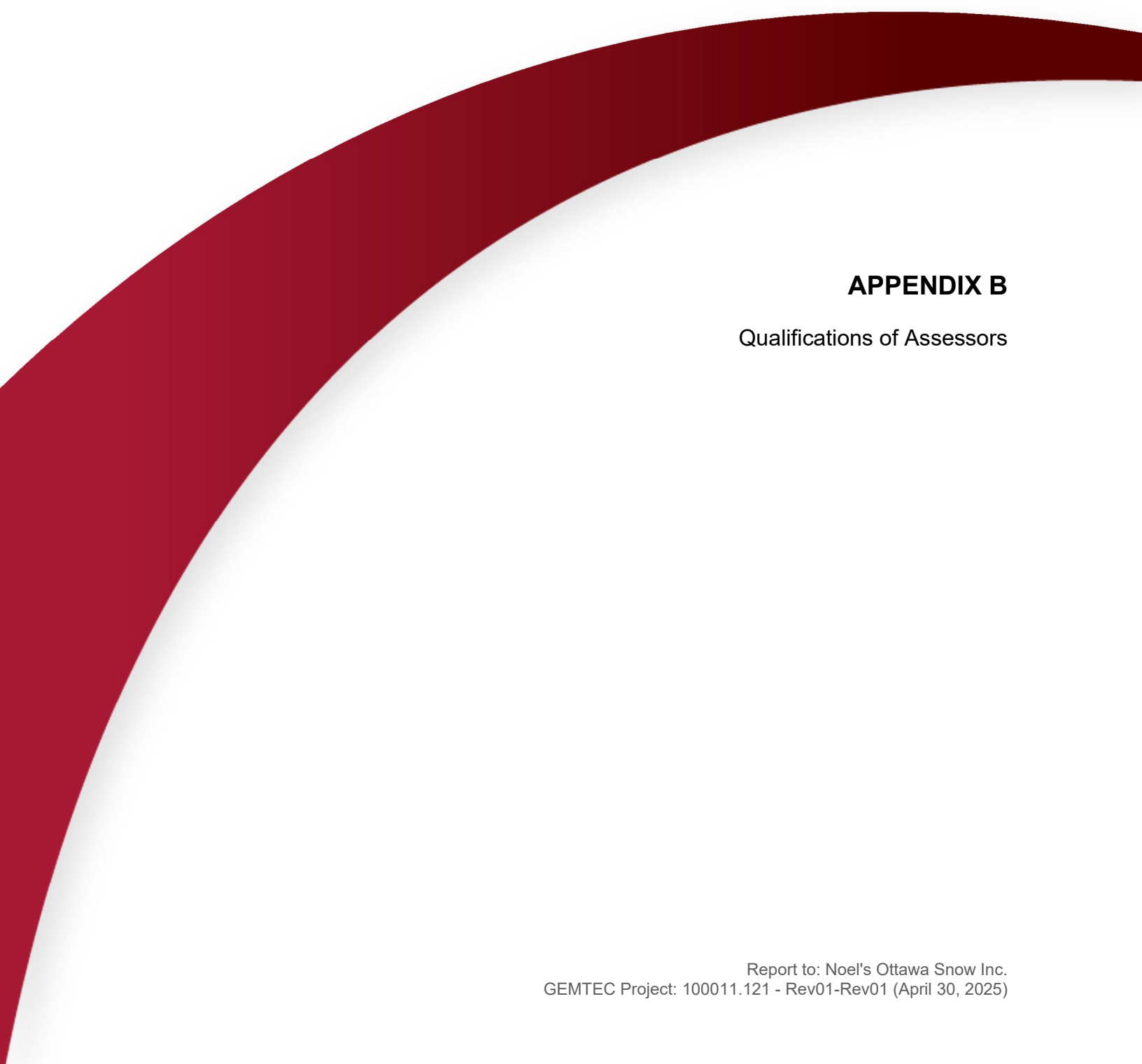
REVISION NO.
1

DATE
APRIL 2025

FIGURE NO.
FIGURE 3

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

32 Steacie Drive
Ottawa, ON, K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca



APPENDIX B

Qualifications of Assessors

QUALIFICATION OF ASSESSORS

Jeffrey Gauthier, B.Eng – Environmental Technician

The primary assessor for this Phase One Environmental Site Assessment (ESA) was Mr. Jeffrey Gauthier, Junior Environmental Technician with GEMTEC. Jeffrey has Bachelor of Environmental Engineering with a specialization in contaminated sites. Mr. Gauthier's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Nicole Soucy, M.Sc., P.Eng., QP_{ESA} – Environmental Engineer

The APU was carried out under the supervision of Ms. Nicole Soucy, M.A.Sc., P.Eng., a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 406/19. Ms. Soucy has a Master of Applied Science with specialization in Environmental Engineering and vapour intrusion. Ms. Soucy's formal education and experience working in environmental consulting has provided her with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.



APPENDIX C

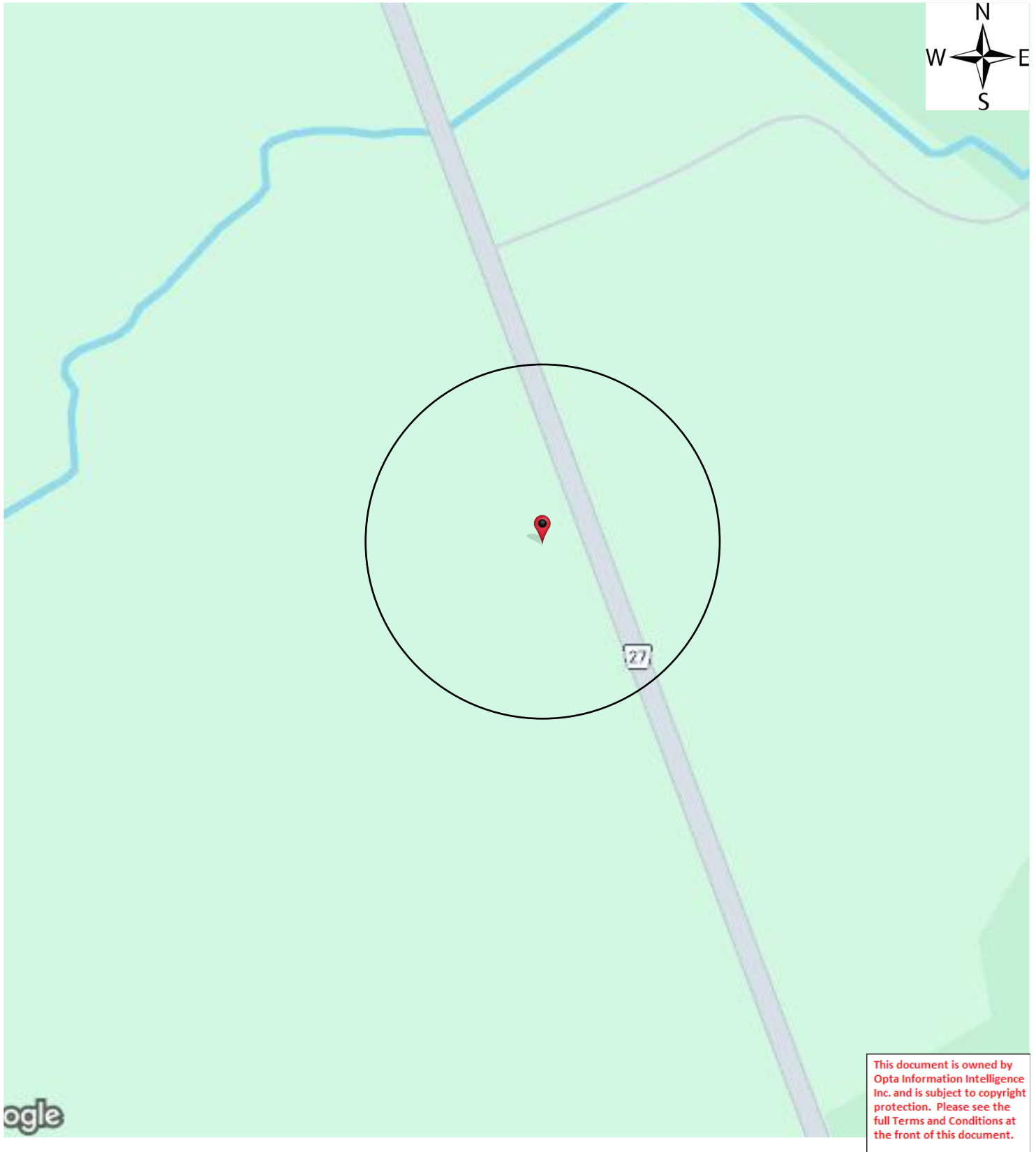
Fire Insurance Records



Enviroscan Report

Site address: 4296 Anderson Rd, Ottawa, ON
Project #: 25031700861
P.O. #: 157589
Requested by: Eleanor Goolab
Date Completed: 4/14/2025 3:59:42 PM

Search Area: 4296 Anderson Rd, Ottawa, ON



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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

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Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

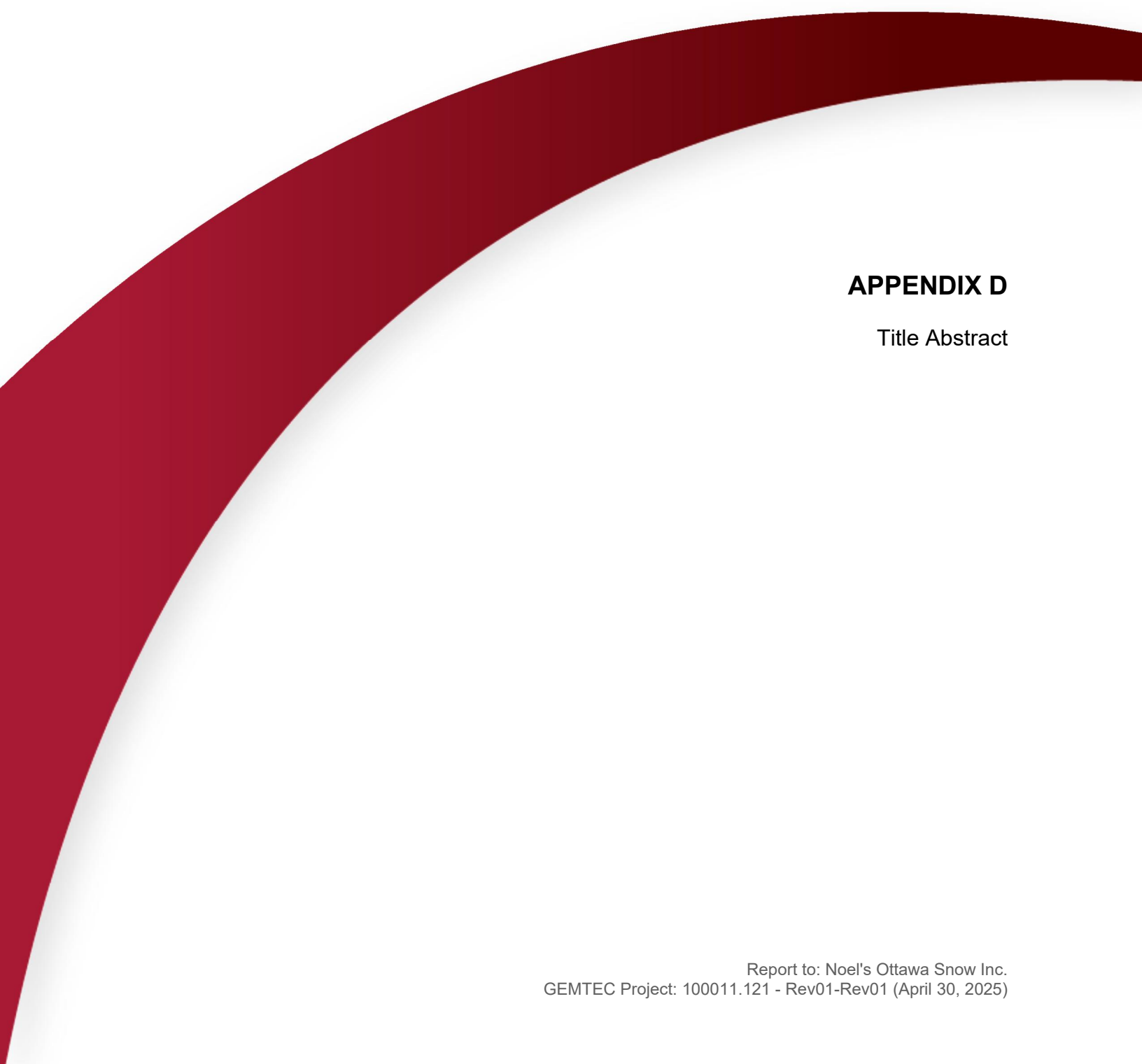
optaintel.ca



Verisk.com

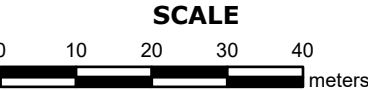
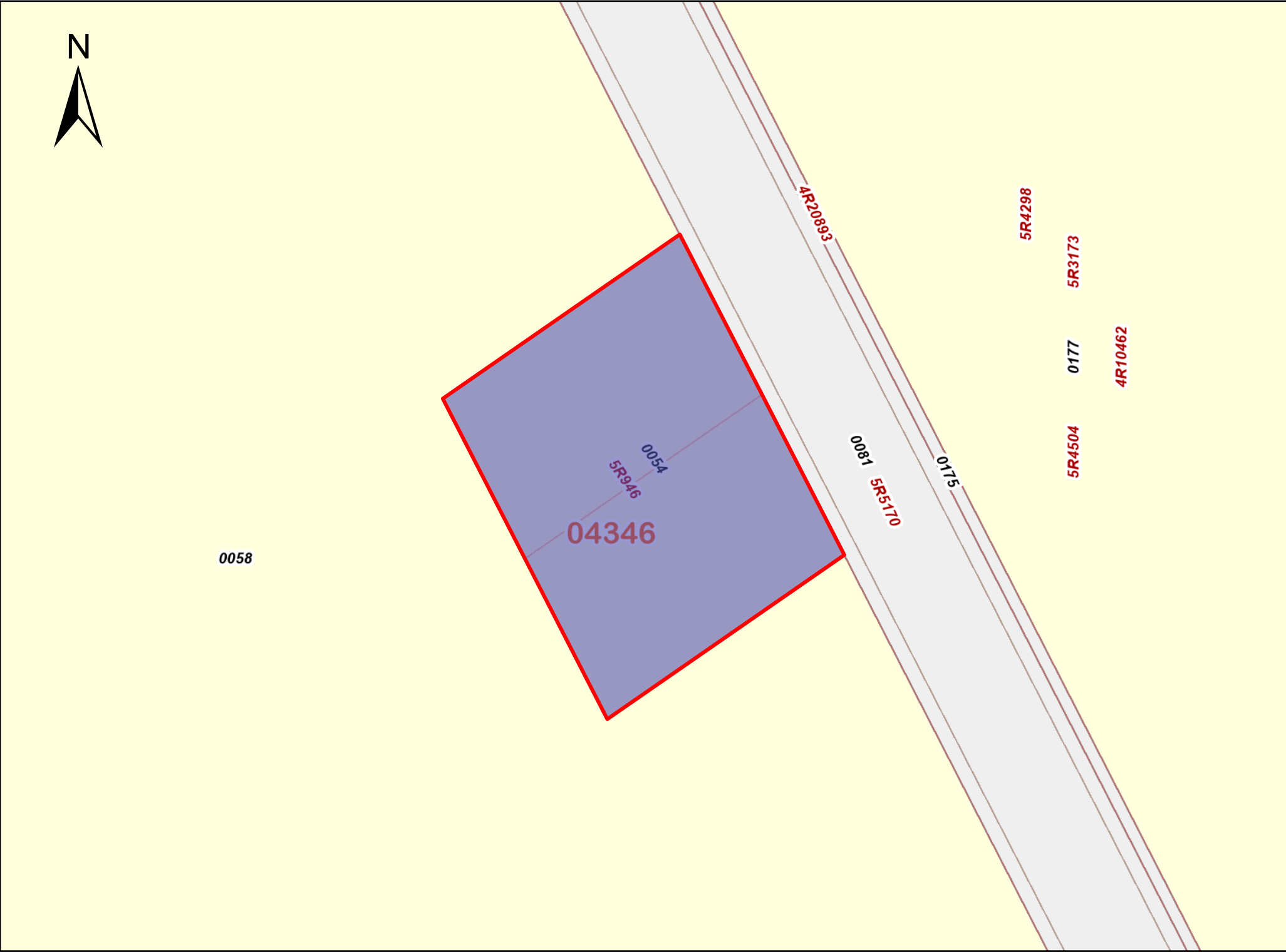
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CONFIDENTIAL



APPENDIX D

Title Abstract



PROPERTY INDEX MAP
OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND
DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



PROPERTY DESCRIPTION: PT LT 16 CON 70F GLOUCESTER PTS 1 & 2, 5R946 ; GLOUCESTER

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 04346-0137

PIN CREATION DATE:

1999/10/22

OWNERS' NAMES

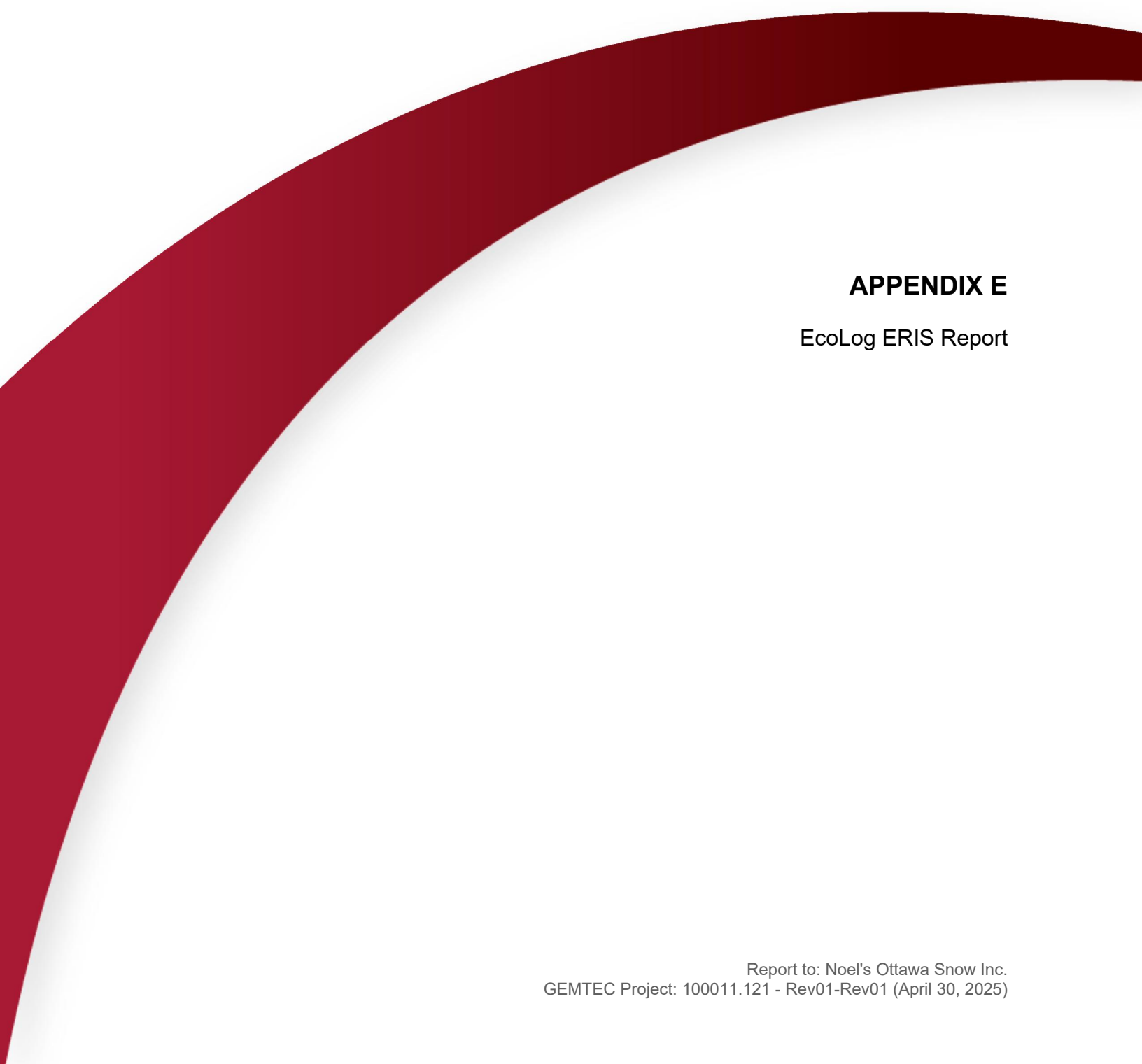
NOEL, CORY

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/05/26 ON THIS PIN **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/22** ** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ** **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES ** AND ESCHEATS OR FORFEITURE TO THE CROWN. ** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF ** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY ** CONVENTION. ** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. **DATE OF CONVERSION TO LAND TITLES: 1999/10/25 **						
GL75634	1964/11/12	BYLAW				C
5R946	1973/02/15	PLAN REFERENCE				C
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
REMARKS: AIRPORT ZONING REGULATION						
OC1835286	2016/10/12	TRANSFER	\$108,025	NOEL, CORY ROBERGE, JOEY	NOEL, CORY	C
OC1835287	2016/10/12	CHARGE	\$228,000	NOEL, CORY	CAISSE POPULAIRE TRILLIUM INC.	C
OC1835288	2016/10/12	NO ASSGN RENT GEN		NOEL, CORY	CAISSE POPULAIRE TRILLIUM INC.	C
REMARKS: OC1835287						

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



APPENDIX E

EcoLog ERIS Report



DATABASE REPORT

Project Property: 100011.121
4296 Anderson Road.
Ottawa ON K0A 1K0

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 25031700861

Requested by: GEMTEC Consulting Engineers and
Scientists Limited (Ontario)

Date Completed: March 31, 2025

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Executive Summary

Property Information:

Project Property: 100011.121
4296 Anderson Road. Ottawa ON K0A 1K0

Project No:

Order Information:

Order No: 25031700861
Date Requested: March 17, 2025
Requested by: GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search Smart CD Search
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Current Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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	0	0
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	0	0
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	2	0	2
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
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	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	0	0
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	0	0
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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	0	0
Total:			2	0	2

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	GEN	Noel's Ottawa Snow Inc	4296 Anderson rd Ottawa ON K0A1K0	NW/0.0	0.00	<u>13</u>
<u>1</u>	GEN	Noel's Ottawa Snow Inc.	4296 Anderson rd Ottawa ON	NW/0.0	0.00	<u>13</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
------------	----	-------------------	---------	--------------	------------------	----------------

No records found in the selected databases for the surrounding properties.

Executive Summary: Summary By Data Source

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 30, 2024 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

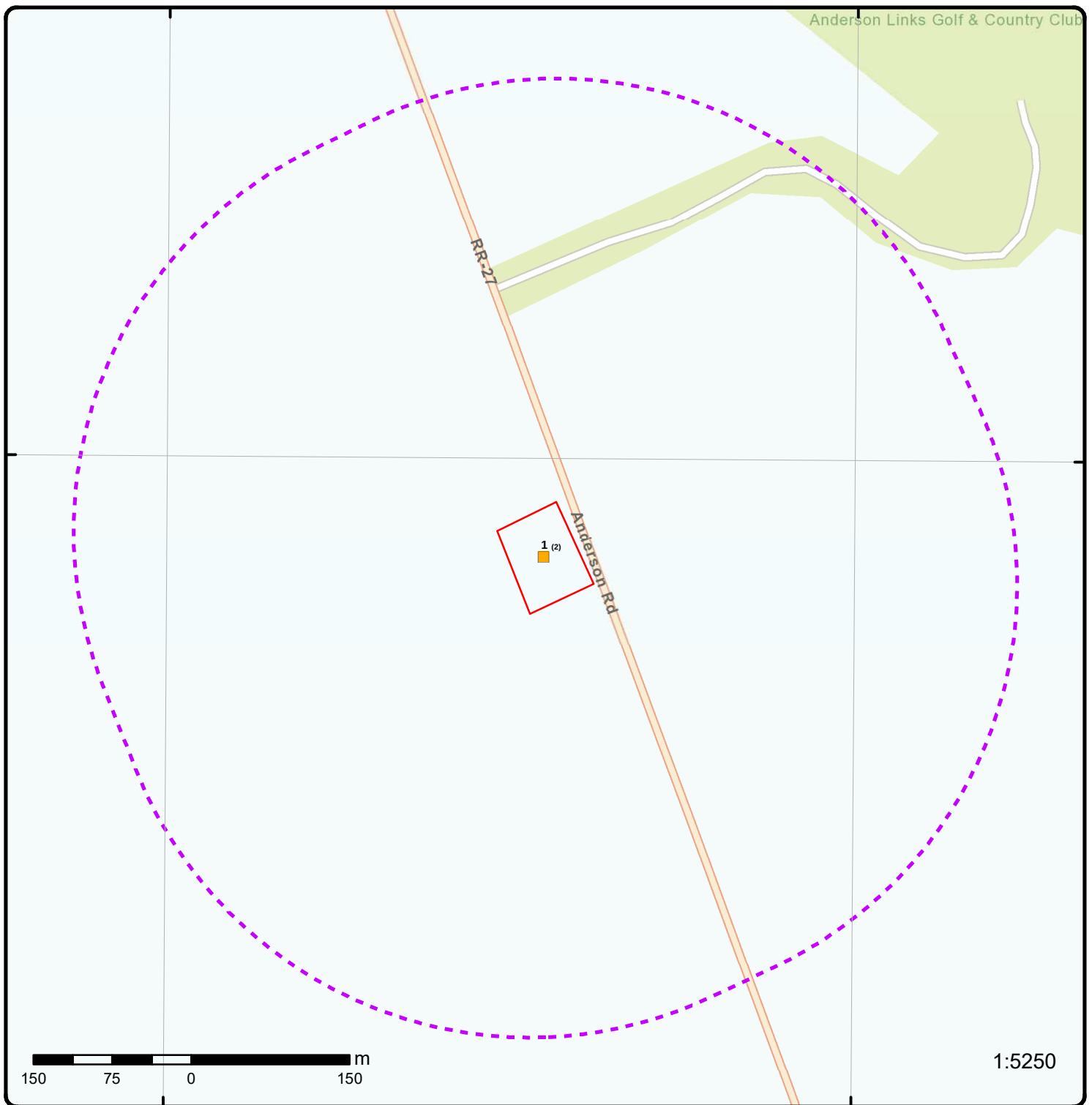
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Noel's Ottawa Snow Inc	4296 Anderson rd Ottawa ON K0A1K0	0.0	<u>1</u>
Noel's Ottawa Snow Inc.	4296 Anderson rd Ottawa ON	0.0	<u>1</u>

75°32'W

75°31'30"W

45°21'N

45°21'N



Map: 0.25 Kilometer Radius

Order Number: 25031700861

Address: 4296 Anderson Road., Ottawa, ON

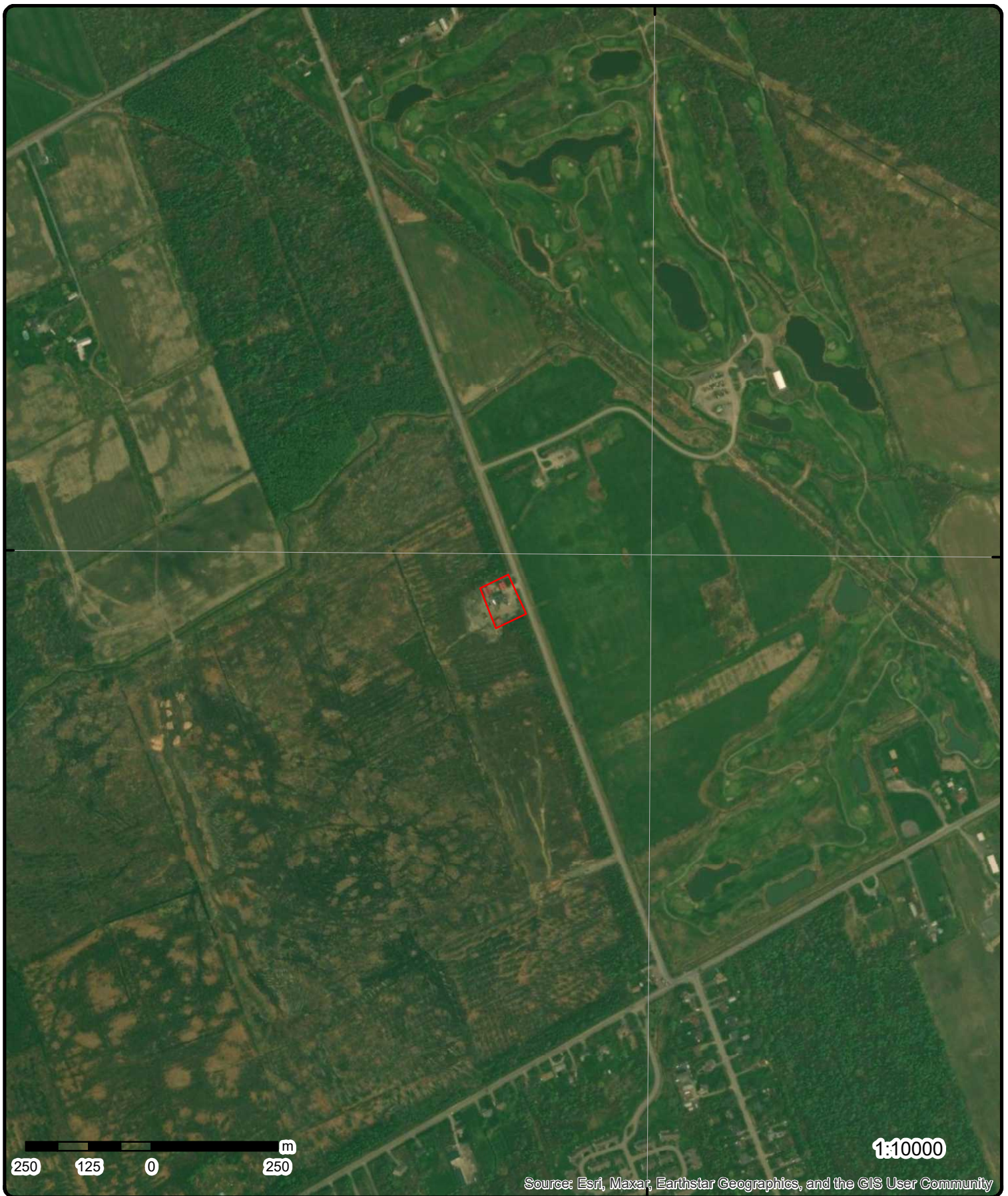


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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

75°31'30"W

45°21'N

45°21'N



Aerial

Year: 2023

Order Number: 25031700861

Address: 4296 Anderson Road., Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°33'W

75°31'30"W

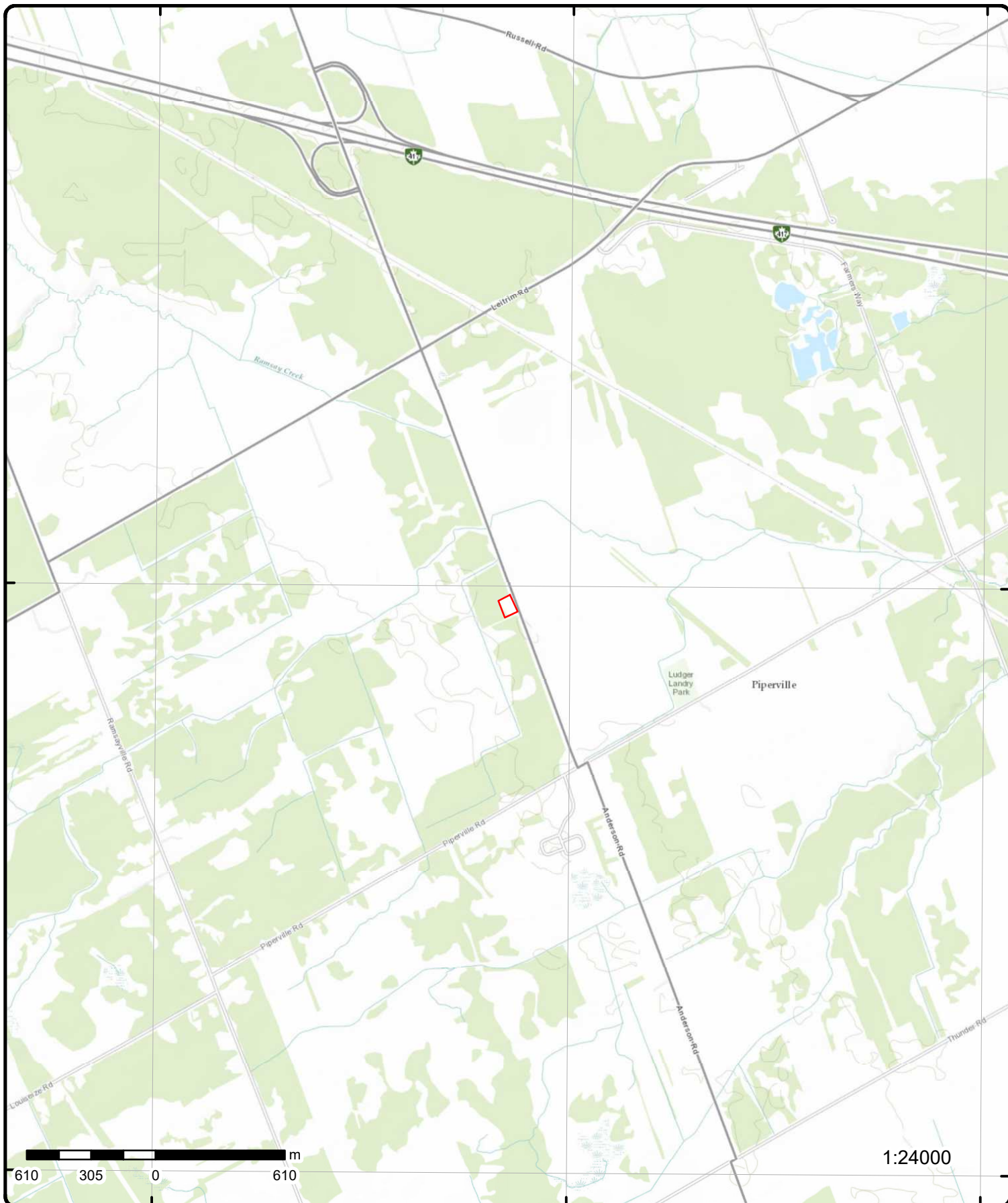
75°30'W

45°21'N

45°21'N

45°19'30"N

45°19'30"N



Topographic Map

Address: 4296 Anderson Road., ON

Source: ESRI World Topographic Map

Order Number: 25031700861



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2	NW/0.0	79.9 / 0.00	Noel's Ottawa Snow Inc 4296 Anderson rd Ottawa ON K0A1K0	GEN

Generator Info

Generator No:	ON3134616	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

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

<u>1</u>	2 of 2	NW/0.0	79.9 / 0.00	Noel's Ottawa Snow Inc. 4296 Anderson rd Ottawa ON	GEN
--------------------------	--------	--------	-------------	--	-----

Generator Info

Generator No:	ON3134616	Choice of Contact:
Approval Years:	As of Oct 2022	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

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

Generator Info as of July 2024

Generator No:	ON3134616
Generator Company Name:	Noel's Ottawa Snow Inc.
Street:	4296 Anderson rd
City:	Ottawa
Province State:	Ontario
Country:	Canada
Postal Code:	K0A1K0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Decoded:					
252 - WASTE OILS & LUBRICANTS					
2021 Generator Info					
Gen No:	ON3134616			Choice of Contact:	CO_OFFICIAL
ID:	11703			Phone No Official:	6132632363 Ext.
Contaminated Fac:	N			Phone No Admin:	6132632363 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	484222			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Noel's Ottawa Snow Inc				
Gen Div:					
Gen Op Name:	Noel's Ottawa				
Gen Op Div:					
Site Adrs1:	4296 Anderson rd				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K0A1K0				
Site Country:	Canada				
Co Official:	Cory Noel				
Co Admin:	Jake Clifford				
2021 Generator Manifest					
ID:	31388			Sum Received Qty:	1130.0
Generator No:	ON3134616			Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:	035			Count Manifests:	1
Waste Char:	L			District:	402
Waste Code:	252				

Unplottable Summary

Total: **34** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
EBR	Cornwall Gravel Company Ltd.	Part Lot 15, Concession VII (7), Geographic Township of Osgoode, now City of Ottawa. Proponent has named this site Greely Quarry East. CITY OF OTTAWA	ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
NCPL	Cornwall Gravel Company Limited - Ottawa	Lot 15&16Conc VI, Twp of Gloucester	Ottawa ON	
SPL	Enbridge Gas Distribution Inc.	Anderson Rd. 2 2km South of Renaud Rd.	Ottawa ON	
WWIS		lot 15	ON	
WWIS		lot 15	ON	

WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
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WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

Unplottable Report

Site: *Cornwall Gravel Company Ltd.*
Part Lot 15, Concession VII (7), Geographic Township of Osgoode, now City of Ottawa. Proponent has named this site Greely Quarry East. CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: IB05E3052
Ministry Ref No: FSD - KEM 08/05
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 27, 2016
Proposal Date: June 20, 2005
Year: 2005
Instrument Type: (ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry

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

Off Instrument Name:
Posted By:
Company Name: Cornwall Gravel Company Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: P.O. Box #67 - 390, 11th Street West, Cornwall Ontario, K6H 5R9
Comment Period:
URL:
Summary:

Site Location Details:

Part Lot 15, Concession VII (7), Geographic Township of Osgoode, now City of Ottawa. Proponent has named this site Greely Quarry East. CITY OF OTTAWA

Site: *CORNWALL GRAVEL COMPANY LIMITED*
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: 2013
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 212315, 324121

Waste Detail(s)

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

Site: *CORNWALL GRAVEL COMPANY LIMITED*
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No:	ON0548204	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	212315, 324121
Country:	Canada		
Co Admin:	Crystal Gilpin		
Phone No Admin:	613-932-6571 Ext.204		
SIC Description:	LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING		

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No:	ON0548204	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	212315, 324121
Country:	Canada		
Co Admin:	Crystal Gilpin		
Phone No Admin:	613-932-6571 Ext.204		
SIC Description:	LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING		

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No:	ON0548204	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	212315, 324121
Country:	Canada		
Co Admin:	Crystal Gilpin		
Phone No Admin:	613-932-6571 Ext.204		
SIC Description:	LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING		

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No:	ON0548204	Choice of Contact:	
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Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: 2011
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 212315, 324121

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Site: **CORNWALL GRAVEL COMPANY LIMITED**
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: 2012
Status:

Choice of Contact:
Contaminated Fac:
MHSW Facility:

PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

SIC Code: 212315, 324121

Waste Detail(s)

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

Site: CORNWALL GRAVEL COMPANY LIMITED
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Site: CORNWALL GRAVEL COMPANY LIMITED
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 212315, 324121

Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Waste Detail(s)

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

Site: CORNWALL GRAVEL COMPANY LIMITED
CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database:
GEN

Generator Info

Generator No: ON0548204
Approval Years: 2009
Status:
PO Box No:
Country:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 212315, 324121

Co Admin:

Phone No Admin:

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

Waste Detail(s)

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

Site: *Cornwall Gravel Company Limited - Ottawa*
Lot 15&16Conc VI, Twp of Gloucester Ottawa ON

Database:
NCPL

Year: 2010
Type of Concern: CofA/Permit Non-Compliance
Contaminant: SUSPENDED SOLIDS
Discharge Type: Industrial Sewage
Status Report:
Sector: Miscellaneous Industrial
Site Address:
District Area: Ottawa
Facility Owner:
Site Name:

Details

Incident Date: 8/30/2010
Exceedance Start Date: 8/30/2010
Exceedance End Date: 8/30/2010
Limit/Unit/Freq: 25 mg/L / /mon
Quantity Min/Max: 85/85
Facility Action: Additional Monitoring Underway
Ministry Action: Assessment Complete - No Action Required

Site: *Enbridge Gas Distribution Inc.*
Anderson Rd. ½ 2km South of Renaud Rd. Ottawa ON

Database:
SPL

Ref No:	1545-89WMQM	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:		Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	10/4/2010	Impact to Health:	
Dt Document Closed:	10/8/2010	Agency Involved:	
Site No:			
MOE Response:	Referral to others		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Anderson Rd. ½ 2km South of Renaud Rd. <UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:			
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	Discharge or Emission to Air		
Incident Preceding Spill:			
Incident Reason:			
Incident Summary:	TSSA-FSB: natural gas leak from 16" steel main.		

Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 1000000 L
Contaminant Qty 1: 1000000
Contaminant Unit: L
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Air Spills - Gases and Vapours
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: lot 15 ON **Database:** WWIS

Well ID:	1526639	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Test Hole	Date Received:	10/19/1992
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	127465	Contractor:	6571
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	015
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048330	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/19/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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

Formation ID: 931064735
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 08
Material 3 Desc: FINE SAND
Formation Top Depth: 4.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931064734
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 08
Material 2 Desc: FINE SAND
Material 3: 01
Material 3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment**Sealing Record**

Plug ID: 933111842
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment**Sealing Record**

Plug ID: 933111843
Layer: 2
Plug From: 3.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well**Use**

Method Construction ID: 961526639
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596900
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084619
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 9.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084621
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326415
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 12.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526637
Construction Date:
Use 1st: Not Used

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127467
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048328
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064730
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 38
Material 2 Desc: CONGLOMERATE
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064731
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66

Material 3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111839
Layer: 2
Plug From: 3.0
Plug To: 23.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111838
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526637
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596898
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084616
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326413
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 23.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486013
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526638
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127466
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048329
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064733
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 4.0
Formation End Depth: 30.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064732
Layer: 1
Color: 2
General Color: GREY
Material 1: 38
Material 1 Desc: CONGLOMERATE
Material 2: 12
Material 2 Desc: STONES
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111841
Layer: 2
Plug From: 2.0
Plug To: 30.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111840
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526638
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596899
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084618
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 25.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084617
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326414
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 21.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486014
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1530391
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194596
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/01/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051926
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 09/10/1998
Remarks:
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:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115535
Layer: 1
Plug From: 25.0
Plug To: 378.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115536
Layer: 2
Plug From: 1.0
Plug To: 25.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530391
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10600496
Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526640
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127464
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: OTTAWA CITY
Site Info:

Bore Hole Information

Bore Hole ID:	10048331	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/18/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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

Formation ID:	931064737
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	3.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931064736
Layer:	1
Color:	2
General Color:	GREY
Material 1:	12
Material 1 Desc:	STONES
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111845
Layer:	2
Plug From:	2.0
Plug To:	35.0
Plug Depth UOM:	ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111844
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526640
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596901
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 32.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32.0
Screen End Depth: 35.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
WWIS

Well ID: 1526641
Construction Date:
Use 1st: Not Used
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status:	Test Hole	Date Received:	10/19/1992
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	127463	Contractor:	6571
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	015
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048332	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/17/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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

Formation ID:	931064739
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	2.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931064738
Layer:	1
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	

Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111846
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111847
Layer: 2
Plug From: 2.0
Plug To: 32.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526641
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596902
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084623
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 29.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326417
Layer: 1
Slot: 010
Screen Top Depth: 29.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486017
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526642
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127462
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048333
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/17/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064741
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064740
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111848
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111849
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526642
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596903
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326418
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486018
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526643
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127461
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048334
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/17/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064742
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064743
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111851
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111850
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526643
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596904
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326419
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486019
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526644
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127460
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048335
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 08/18/1992
Remarks:
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:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064745
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 3.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064744
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 10
Material 2 Desc: COARSE SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111852
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111853
Layer: 2
Plug From: 2.0
Plug To: 21.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526644
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596905
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326420
Layer: 1
Slot: 010
Screen Top Depth: 15.0
Screen End Depth: 18.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486020
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526645
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127459
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10048336	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/18/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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

Formation ID:	931064747
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	1.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931064746
Layer:	1
Color:	2
General Color:	GREY
Material 1:	12
Material 1 Desc:	STONES
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111854
Layer:	1
Plug From:	0.0
Plug To:	2.0

Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111855
Layer: 2
Plug From: 2.0
Plug To: 26.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526645
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596906
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24.0
Screen End Depth: 27.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486021
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526646

Flowing (Y/N):

Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127458
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048337
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/13/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064748
Layer: 1
Color: 2
General Color: GREY
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064749
Layer: 2
Color: 6
General Color: BROWN
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2: 11

Material 2 Desc: GRAVEL
Material 3: 01
Material 3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064751
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064750
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111857
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111856
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526646
Method Construction Code: 0
Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10596907
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084628
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326422
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486022
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526647
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127454
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10048338	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/14/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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**

Formation ID:	931064752
Layer:	1
Color:	2
General Color:	GREY
Material 1:	00
Material 1 Desc:	UNKNOWN TYPE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	931064753
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	08
Material 1 Desc:	FINE SAND
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933111859
Layer:	2
Plug From:	1.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID: 933111858
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526647
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596908
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084629
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326423
Layer: 1
Slot: 010
Screen Top Depth: 3.0
Screen End Depth: 6.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486023
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526648
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE

Casing Material:
Audit No: 127457
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/13/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931064754
Layer: 1
Color: 2
General Color: GREY
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064756
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 08
Material 2 Desc: FINE SAND
Material 3: 06
Material 3 Desc: SILT
Formation Top Depth: 4.0
Formation End Depth: 31.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064755
Layer: 2
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 79
Material 2 Desc: PACKED
Material 3: 01
Material 3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111861
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111860
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526648
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596909
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084630
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326424
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486024
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 15 ON **Database:** WWIS

Well ID:	1526649	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Test Hole	Date Received:	10/19/1992
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	127456	Contractor:	6571
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	015
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048340	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/13/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
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

Formation ID: 931064757
Layer: 1
Color: 2
General Color: GREY
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931064760
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 8.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931064759
Layer: 3
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931064758
Layer: 2
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 08
Material 2 Desc: FINE SAND
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111863
Layer: 2
Plug From: 3.0
Plug To: 33.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111862
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526649
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596910
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326425
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486025
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526650
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127455
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048341
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/12/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064761
Layer: 1
Color: 2
General Color: GREY
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064764
Layer: 4
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064763
Layer: 3
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 01
Material 3 Desc: FILL
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064762
Layer: 2
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111864
Layer: 1
Plug From: 2.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111865
Layer: 2
Plug From: 5.0
Plug To: 33.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526650
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326426
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
[WWIS](#)

Well ID: 1530294
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182489
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON

Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051829
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/28/1998
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931075081
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075080
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
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

Annular Space/Abandonment

Sealing Record

Plug ID: 933115429
Layer: 1
Plug From: 2.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530294
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600399
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090310
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090311
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 22.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090312
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 180.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530294
Pump Set At:
Static Level: 50.0

Final Level After Pumping: 160.0
Recommended Pump Depth: 160.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934118295
Test Type: Recovery
Test Duration: 15
Test Level: 132.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910977
Test Type: Recovery
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392862
Test Type: Recovery
Test Duration: 30
Test Level: 94.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662433
Test Type: Recovery
Test Duration: 45
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 933490359
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 142.0
Water Found Depth UOM: ft

Water Details

Water ID: 933490358
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 119.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1530293
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 182496
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051828
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/29/1998
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115427
Layer: 1
Plug From: 0.0
Plug To: 60.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115428
Layer: 2
Plug From: 60.0
Plug To: 147.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530293

Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 10600398
Casing No: 1
Comment:
Alt Name:

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526653
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127468
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/19/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931064770
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66

Material 3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064769
Layer: 1
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111871
Layer: 2
Plug From: 3.0
Plug To: 32.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111870
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526653
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596914
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 22.0
Casing Diameter: 2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326429
Layer: 1
Slot: 010
Screen Top Depth: 22.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486029
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526652
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127469
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048343
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/20/1992
Remarks:
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:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064768
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 06
Material 2 Desc: SILT
Material 3: 66
Material 3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064767
Layer: 1
Color: 6
General Color: BROWN
Material 1: 08
Material 1 Desc: FINE SAND
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111868
Layer: 1
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111869
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526652
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596913

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084634
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 27.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326428
Layer: 1
Slot: 010
Screen Top Depth: 27.0
Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:

lot 15 ON

Database:
[WWIS](#)

Well ID: 1526651
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Elevation:
Elevrc:

Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	9
Cluster Kind:		UTMRC:	unknown UTM
Date Completed:	08/20/1992	UTMRC Desc:	na
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

Formation ID:	931064765
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	08
Material 2 Desc:	FINE SAND
Material 3:	01
Material 3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931064766
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	66
Material 3 Desc:	DENSE
Formation Top Depth:	5.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Annular Space/Abandonment
Sealing Record

Plug ID:	933111866
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	ft

Annular Space/Abandonment
Sealing Record

Plug ID:	933111867
Layer:	2
Plug From:	2.0
Plug To:	28.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526651
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596912
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084633
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 23.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326427
Layer: 1
Slot: 010
Screen Top Depth: 23.0
Screen End Depth: 28.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (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 2024

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:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Apr 30, 2024

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

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

Government Publication Date: Jan 2004-Dec 2022

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

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

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

Government Publication Date: Oct 2023

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

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

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

Government Publication Date: 1999-Apr 30, 2024

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

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

Government Publication Date: Dec 2012 -Feb 2025

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Dec 2024

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

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

Government Publication Date: 1994 - Jan 31, 2025

Drill Hole Database:

Provincial

[DRL](#)

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 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

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Feb 28, 2025

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jan 31, 2025

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Feb 28, 2025

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 31, 2024

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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:

Provincial

EXP

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

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

Government Publication Date: Oct 2023

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2024

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Jun 30, 2024

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2024

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

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

Federal

[NPCB](#)

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

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

Federal

[NPR2](#)

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

Government Publication Date: Feb 2024**National Pollutant Release Inventory - Historic:**

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

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

Private

[OGWE](#)

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

Government Publication Date: 1988-May 31, 2024**Ontario Oil and Gas Wells:**

Provincial

[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**Inventory of PCB Storage Sites:**

Provincial

[OPCB](#)

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

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

Provincial

[ORD](#)

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

Government Publication Date: 1994 - Jan 31, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011-Feb 28, 2025

Ontario PFAS Spills:

Provincial

PFAS

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-Jun 2024; Aug 2024; Oct-Nov 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: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

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:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994 - Jan 31, 2025

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2025

Retail Fuel Storage Tanks:

Private

RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

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

Government Publication Date: 1988-Jun 2024; Aug-Jan 2025

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011 - Feb 28, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX F

City Directory Records



CITY DIRECTORY

Project Property: 100011.121
4296 Anderson Road.
Ottawa, ON K0A 1K0

Project No:

Requested By: GEMTEC Consulting Engineers and Scientists Limited
(Ontario)

Order No: 25031700861

Date Completed: April 02, 2025

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

April 02, 2025
RE: CITY DIRECTORY RESEARCH
4296 Anderson Road.
Ottawa, ON K0A 1K0

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

4170-4350 of Anderson Road

Search Notes:

Gloucester, Ontario is last listed in 1991.

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1997	POLKS	
1991	MIGHTS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

4175

ANDERSON LINKS GOLF-CNTRY GLF...SPORTING GOODS-WHOLESALE

4175

ANDERSON LINKS GOLF-CNTRY GLF...GOLF COURSES-PUBLIC

4295

MARK PATTERSON...RESIDENTIAL

4175

ANDERSON LINKS GOLF-CNTRY GLF...SPORTING GOODS-WHOLESALE

4175

ANDERSON LINKS GOLF-CNTRY GLF...GOLF PRACTICE RANGES

4295

MARK C PATTERSON...RESIDENTIAL

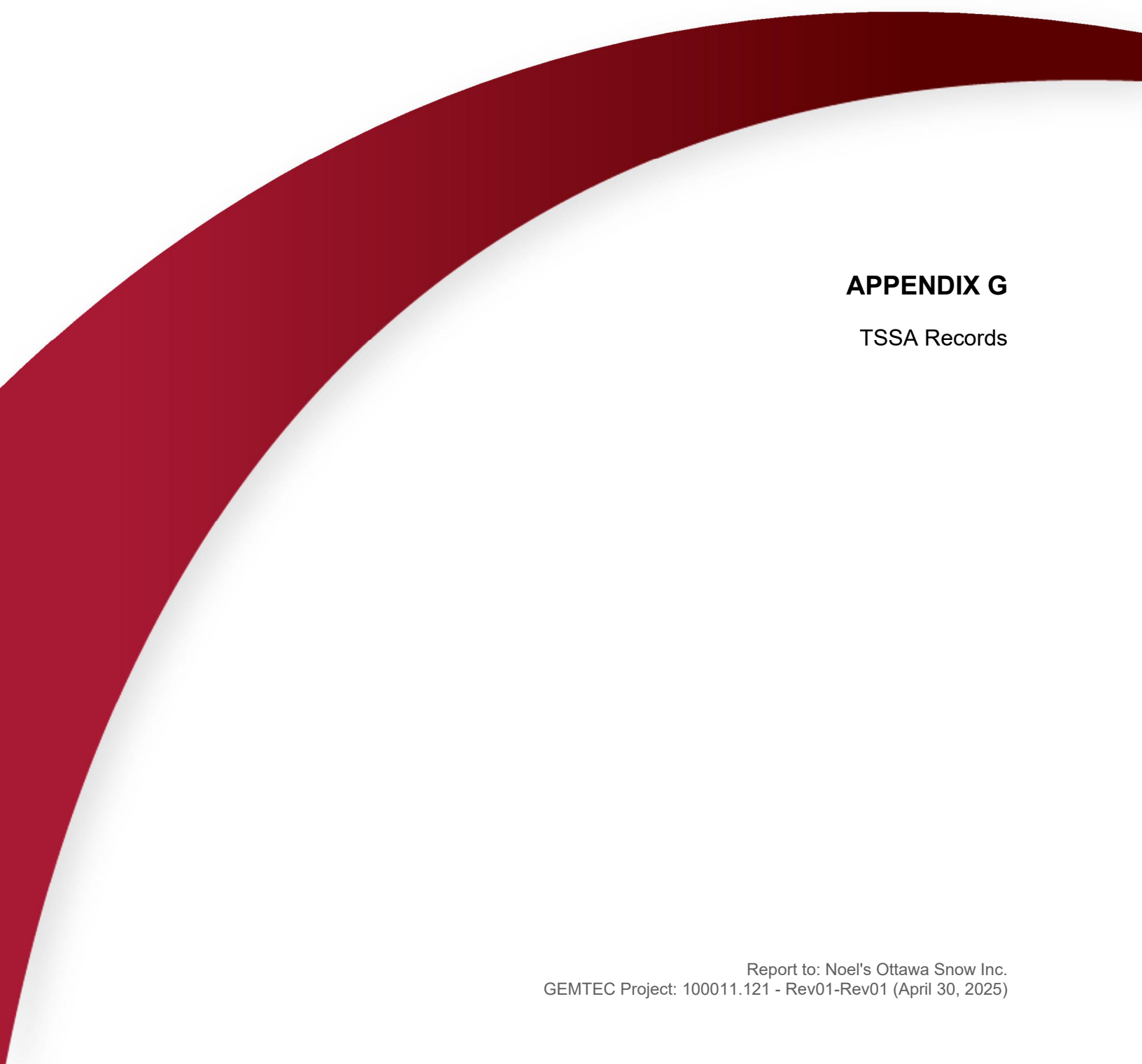
- 4175
- ANDERSON LINKS...GOLF COURSES & COUNTRY CLUBS
- 4175
- ANDERSON LINKS GOLF...SPORTING GOODS STORES
- 4175
- ANDERSON LINKS GOLF...SPORTING GOODS MERCHANT WHOLS
- 4175
- ANDERSON LINKS GOLF-CNTRY GLF...GOLF COURSES & COUNTRY CLUBS
- 4175
- ANDERSON LINKS GOLF-CNTRY GLF...ALL OTHER AMUSEMENT & RECREATION INDUSTRIES

- 4175
- ANDERSON LINKS...GOLF COURSES & COUNTRY CLUBS

RANGE NOT LISTED

RANGE NOT LISTED

RANGE NOT LISTED



APPENDIX G

TSSA Records

RE: TSSA Request - Anderson

From Public Information Services <publicinformationsservices@tssa.org>

Date Mon 4/14/2025 7:46 AM

To Jeffrey Gauthier <jeffrey.gauthier@gemtec.ca>

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

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

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

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

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

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

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

Kind regards,



Kimberly Gage | Public Information & Records Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org

www.tssa.org





Winner of 2024 5-Star Safety Cultures Award

From: Jeffrey Gauthier
<jeffrey.gauthier@gemtec.ca>
Sent: April 11, 2025 4:31 PM
To: Public Information Services

<publicinformationservices@tssa.org>

Subject: TSSA Request - Anderson

[CAUTION]: This email originated outside the organisation.

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

Hi,

Can you please conduct a fuel database search for the following civic addresses:

4295, 4296 Anderson Road,
In Ottawa, Ontario.

Best regards,

Jeffrey

Jeffrey Gauthier, B.Eng
Environmental Technologist
Ottawa, ON
819.712.2879 | www.gemtec.ca

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

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APPENDIX H

FOI Records

Ministry of the Environment,
Conservation and Parks

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

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

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



April 2, 2025

Jeffrey Gauthier
GEMTEC
32 Steacie Drive
Ottawa, Ontario K2K 2A9
jeffrey.gauthier@gemtec.ca

Dear Jeffrey Gauthier :

RE: **MECP FOI A-2025-02120 / Your Reference 100011.121 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act. **The search will be conducted on the following:**

4296 Anderson Road, Ottawa

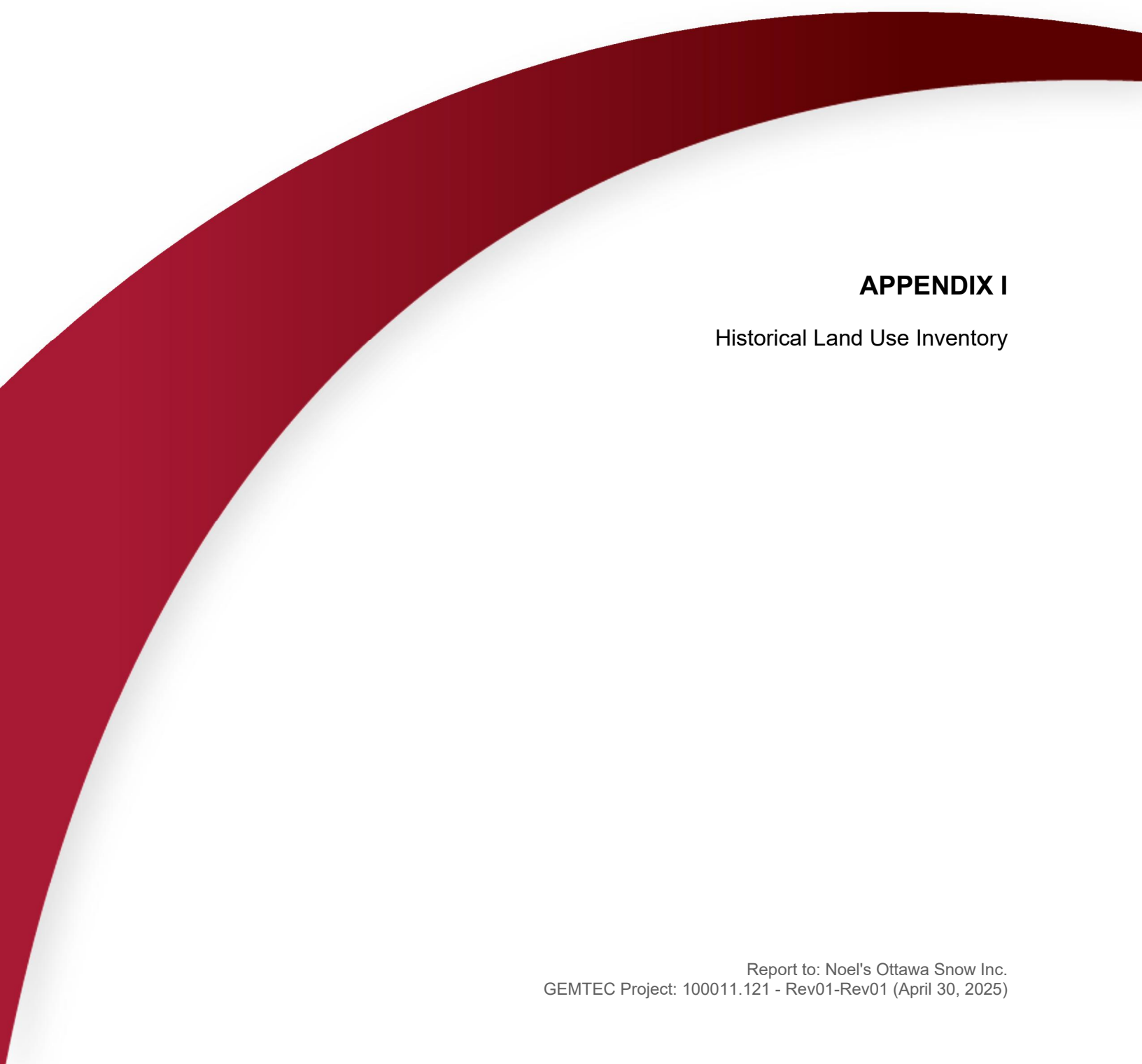
Time Period: 1985/01/01 to 2025/03/31

If there is any discrepancy, please contact us immediately.

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

If you have any questions, please contact Jessica Wilson at
jessica.wilson@ontario.ca.

Yours truly,
Jessica Wilson
MECP Access and Privacy Office



APPENDIX I

Historical Land Use Inventory

Office Use Only

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



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business and Technical Support Services, Planning, Development and Building Services Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 52815.

Background Information

***Site Address or Location:**

4296 Anderson Road, Ottawa, Ontario

** Mandatory Field*

*Applicant/Agent Information:

Company name:

GEMTEC Consulting Engineers and Scientists Limited

Contact name:

Jeffrey Gauthier

Mailing Address:

32 Steacie Drive, Ottawa, ON, Canada

Telephone:

8197122879

Email Address:

jeffrey.gauthier@gemtec.ca

*Registered Property Owner Information:

☐ Same as above

Name:

Noel's Ottawa Snow Inc.

Mailing Address:

4296 Anderson Road, Ottawa, Ontario, K0A 1K0

Telephone:

Email Address:

Site Details

Legal Description
and PIN:

PT LT 16 CON 70F GLOUCESTER PTS 1 & 2, 5R946; GLOUCESTER
04346-0054 (LT)

What is the land
currently used for?

Material delivery, Equipment Rental

Lot frontage:

 m

Lot depth:

 m

Lot area: _____ m²

OR

Lot area: (irregular lot)

4,604 m²

Does the site have Full Municipal Services:

☐ Yes

☒ No

Required Fees

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

Planning Fee

\$196.00

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer

For use with HLUI Database

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

The City, in providing information from the HLUI, to Jeffrey Gauthier ("the Requester") does so only under the following conditions and understanding:

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

Signed: 

Dated (dd/mm/yyyy): 28/03/2025

Per: Jeffrey Gauthier

(Please print name)

Title: Environmental Technologist

Company: GEMTEC



File Number: D06-03-25-0034

April 28, 2025

Jeffrey Gauthier
GEMTEC Consultant Engineers and Scientists

Sent via email jeffrey.gauthier@gemtec.ca

Dear Jeffrey Gauthier,

**Re: Information Request
4296 Anderson Road 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 (ERU) does not have any environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Map

The HLUI Map PDF shows HLUI area, point and line features within 250 metres of the Subject Property. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate

existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

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

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You

may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

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

Sincerely,

Harnav Toor

Student Planner

Development Review

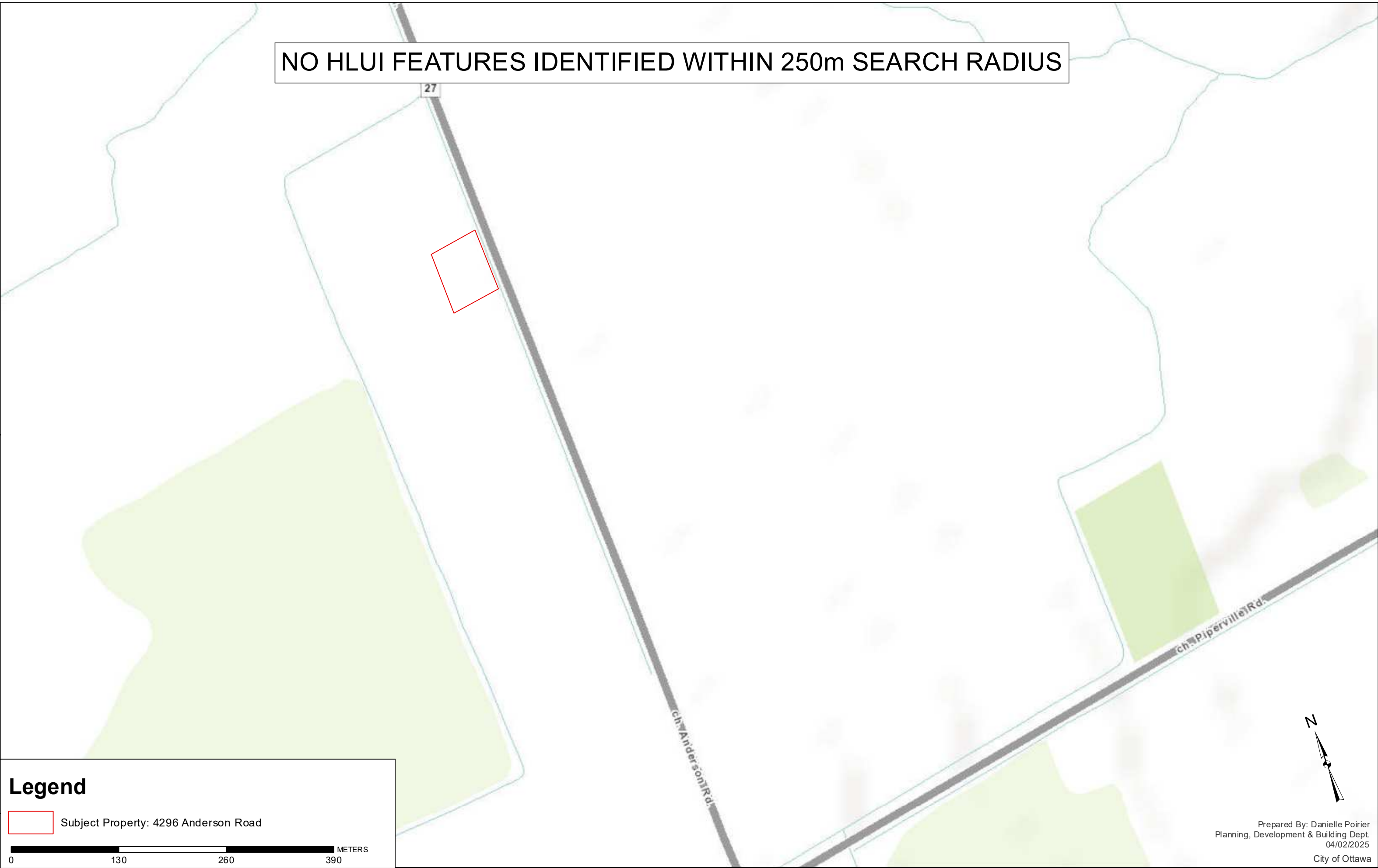
Planning, Development and Building Services Department

Enclosures: (1)

1. HLUI Map

cc: File no. D06-03-25-0034

NO HLUI FEATURES IDENTIFIED WITHIN 250m SEARCH RADIUS

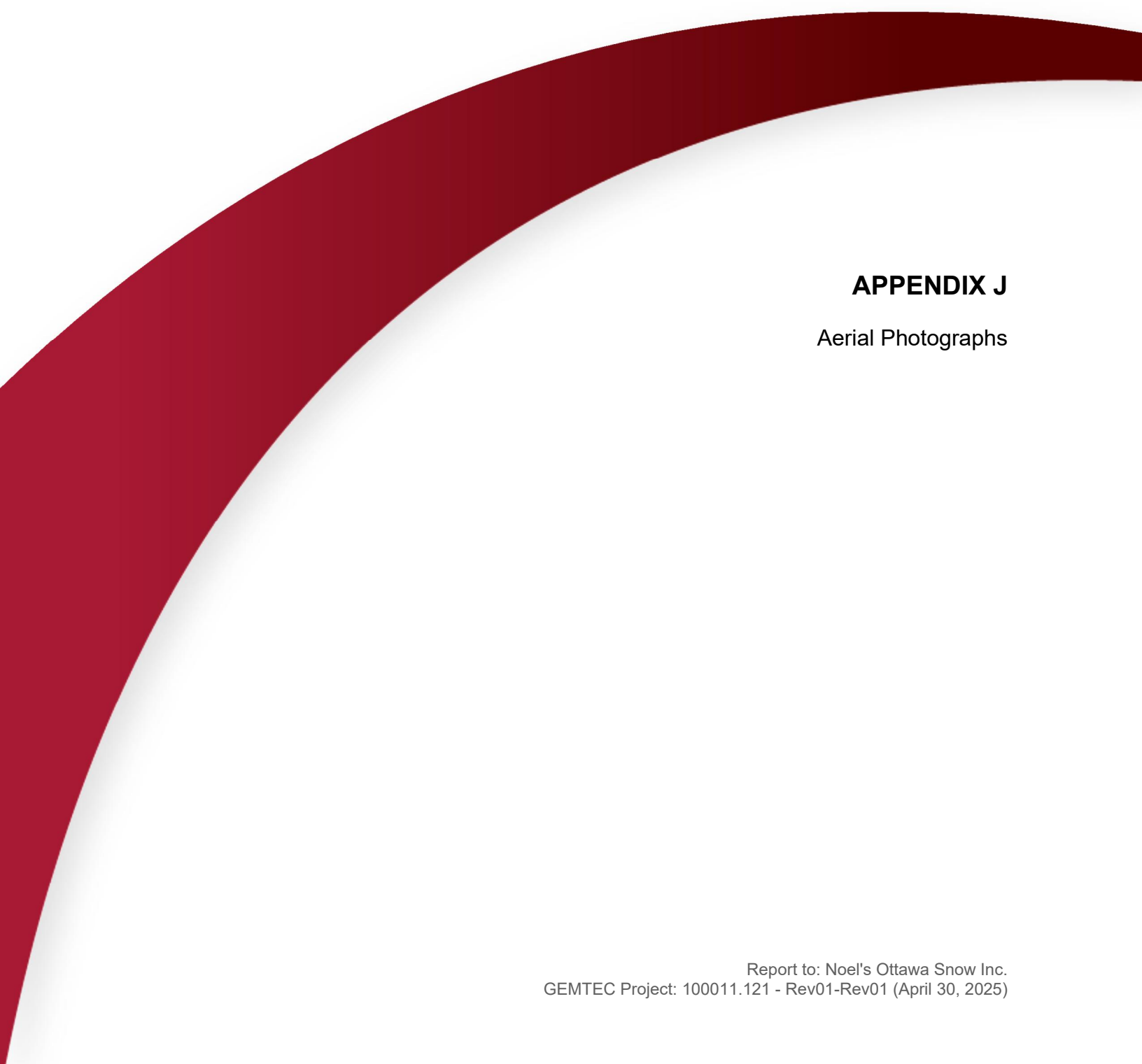


Legend

 Subject Property: 4296 Anderson Road

0 130 260 390 METERS





APPENDIX J

Aerial Photographs



HISTORICAL AERIALS

Project Property: 100011.121
4296 Anderson Road.
Ottawa ON K0A 1K0

Project No:

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 25031700861

Date Completed: April 08, 2025

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

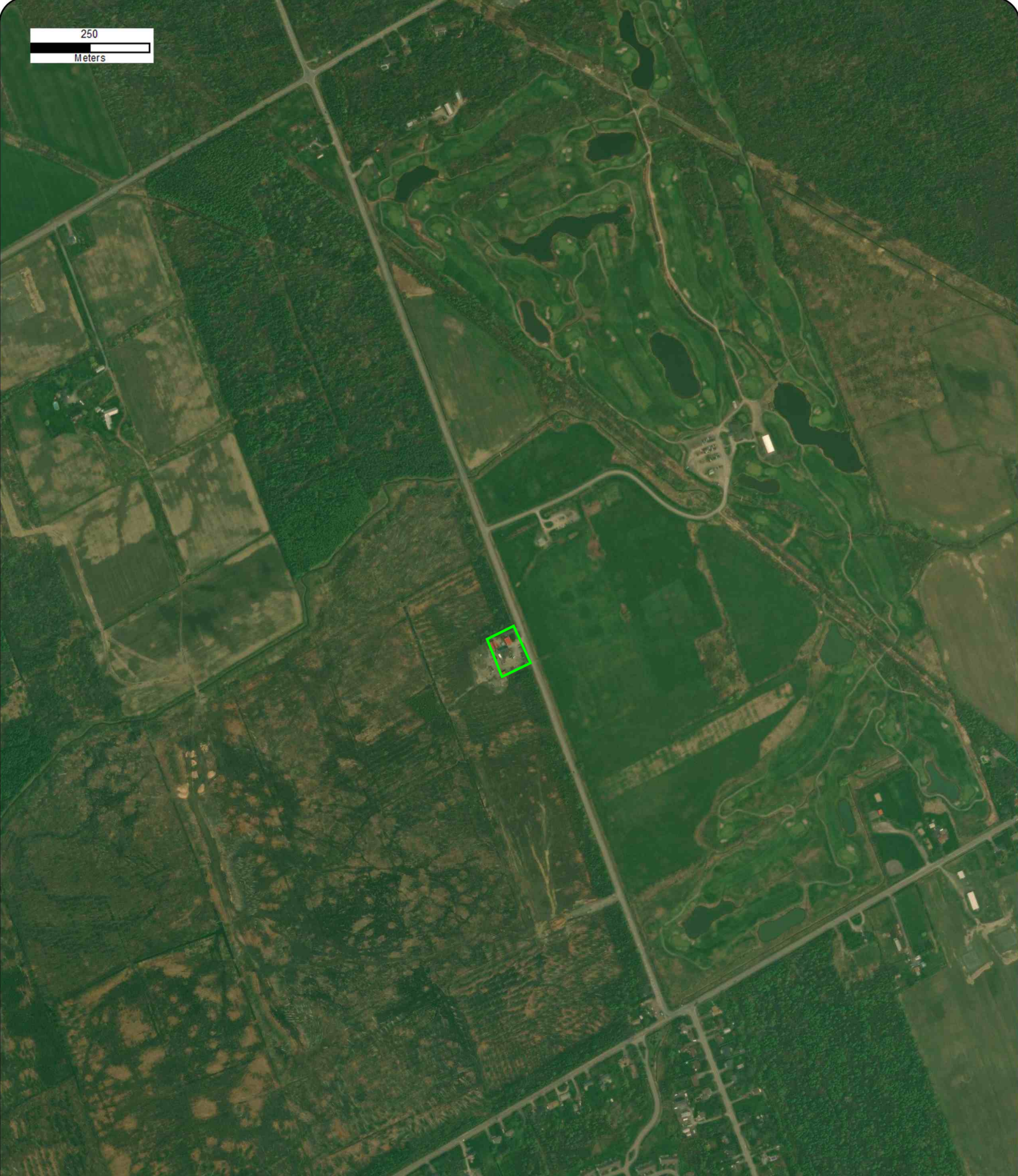
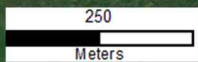
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
1985	National Air Photo Library	10,000	
1965	National Air Photo Library	10,000	
1951	National Air Photo Library	10,000	
1945	National Air Photo Library	10,000	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

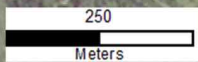


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Source: MAXAR
Scale: 10,000
Comment:

Address: 4296 Anderson Road., Ottawa, ON
Approx Center: -75.52874946,45.34914723

Order No: 25031700861





Year: 1985
Source: NAPL
Scale: 10,000
Comment:

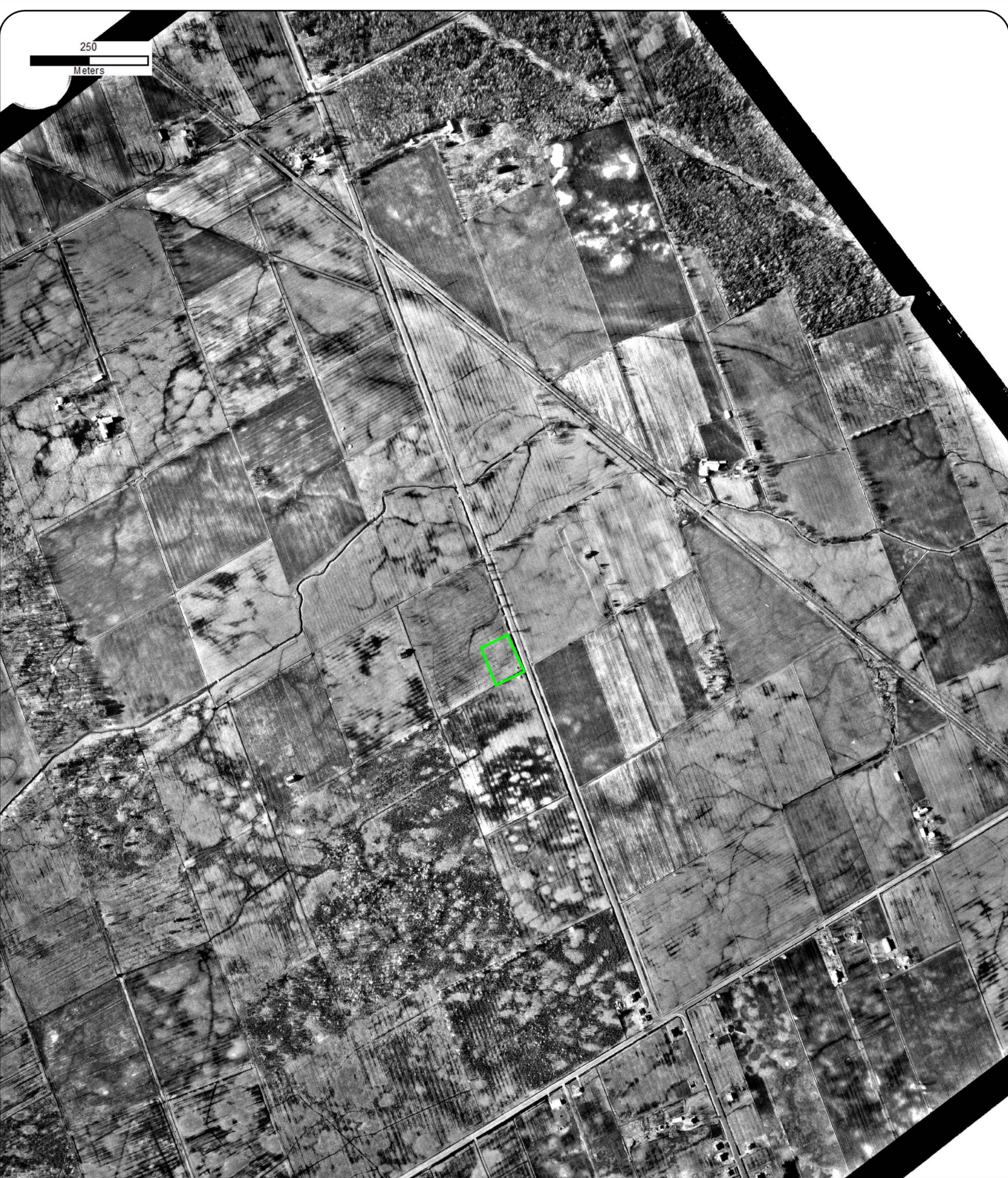
Address: 4296 Anderson Road., Ottawa, ON
Approx Center: -75.52874946,45.34914723

Order No: 25031700861



250

Meters



Year: 1965
Source: NAPL
Scale: 10,000
Comment:

Address: 4296 Anderson Road., Ottawa, ON
Approx Center: -75.52874946,45.34914723

Order No: 25031700861



250

Meters



A13345-195



Year: 1951
Source: NAPL
Scale: 10,000
Comment:

Address: 4296 Anderson Road., Ottawa, ON
Approx Center: -75.52874946,45.34914723

Order No: 25031700861



250

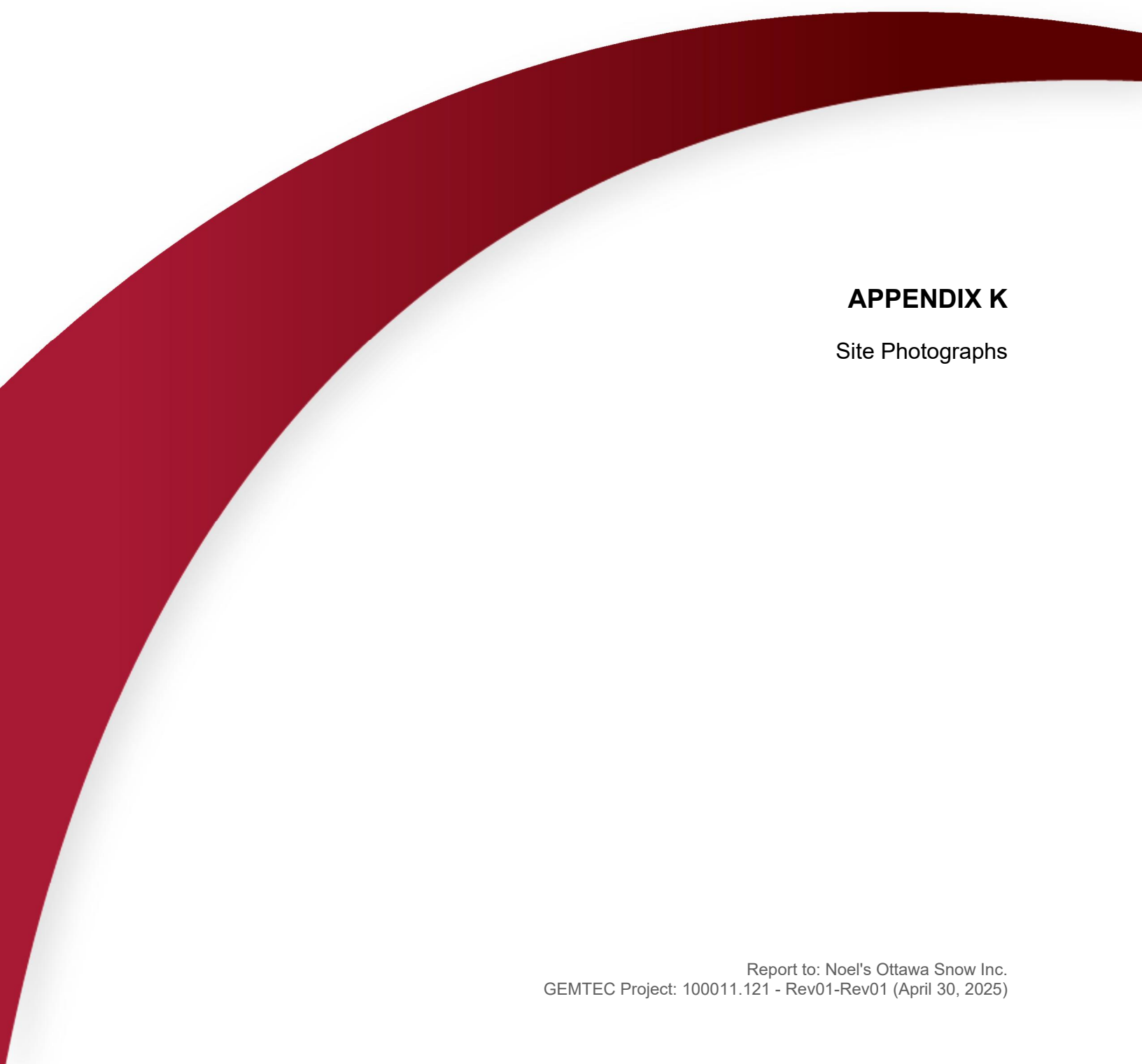
Meters

Year: 1945
Source: NAPL
Scale: 10,000
Comment:

Address: 4296 Anderson Road., Ottawa, ON
Approx Center: -75.52874946,45.34914723

Order No: 25031700861





APPENDIX K

Site Photographs



Photograph K1 – Looking north at a dirt/gravel ground cover with park vehicles, sea cans with a small shop behind it and a roofed structure with ASTs.



Photograph K2 – Look east inside the small shop. A drain on the concrete floor is seen.



Photograph K3 – Looking south inside the small shop. A cut area of the concrete floor where the water well is expected to be located.



Photograph K4 – Looking north, outside of the southern side of the small shop at the exit of the interior drain.



Photograph K5 – Looking east at the entrance of the large shop.



Photograph K6 – Look west inside the large shop. A pallet of diesel exhaust fluid.



Photograph K7 – Looking south inside the large shop. Storage of antifreeze, lubricants, oils, and batteries.



Photograph K8 – Looking east at parked vehicles with piles of fill material storage.



Photograph K9 – Looking east at the stored fill material. All fill material comes from Tomlinson.



Photograph K10 – Looking south at bulk salt storage inside a lean to.



Photograph K11 – Looking east at multiple ASTs under a roofed structure. ASTs are located directly on the gravel flooring. No staining was observed.



Photograph K12 – Looking east at an empty steel drum and tote filled with used oil. No staining was observed.



Photograph K13 – Looking north at propane gas tank used for heating and a storage shed.

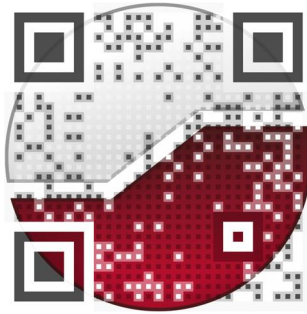


Photograph K14 – Looking east at the side of the residential building with a historic fill and vent pipe for the historic UST.



Photograph K15 – Looking west inside the residential building basement. Hole in the wall likely for the piping for the historic UST.

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnement
structural	structures
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

