



Phase One Environmental Site Assessment 4 Baywood Drive, Ottawa, Ontario

Client:

Ottawa Catholic School Board

Type of Document:

Draft

Project Name:

Phase One Environmental Site Assessment

Project Number:

OTT-26002180-A0

Prepared By:

Jennifer Nielsen

Reviewed By:

Patricia Stelmack, M.Sc., P.Eng.

EXP Services Inc.

100-2650 Queensview Drive

Ottawa, Ontario K2B 8H6

t: +1.613.688.1899

f: +1.613.225.7337

Date Submitted:

2026-04-22

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 22, 2026*

Legal Notification

This report was prepared by EXP Services Inc. for the account of the **Ottawa Catholic School Board**.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project.

Table of Contents

| | |
|--|-----------|
| Executive Summary | v |
| 1.0 Introduction | 1 |
| 1.1 Objective | 1 |
| 1.2 Phase One Property Information | 1 |
| 2.0 Scope of Investigation | 2 |
| 3.0 Records Review | 3 |
| 3.1 Phase One ESA Study Area Determination..... | 3 |
| 3.2 First Developed Use Determination | 3 |
| 3.3 Fire Insurance Plans..... | 3 |
| 3.4 Chain of Title | 3 |
| 3.5 Environmental Reports..... | 3 |
| 3.6 Environmental Source Information | 4 |
| 3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records..... | 4 |
| 3.6.2 Historical Land Use Inventory | 4 |
| 3.6.3 Environmental Registry & Environmental Access..... | 4 |
| 3.6.4 Hazardous Waste Program Registry | 5 |
| 3.6.5 Records of Site Condition | 5 |
| 3.6.6 Coal Gasification Plants | 5 |
| 3.6.7 Former Industrial Sites..... | 5 |
| 3.6.8 Waste Disposal Sites | 5 |
| 3.6.9 Street Directories..... | 5 |
| 3.7 EcoLog ERIS Database Search..... | 5 |
| 3.8 Physical Setting Sources | 6 |
| 3.8.1 Aerial Photographs | 6 |
| 3.8.2 Topography, Hydrology, Geology | 7 |
| 3.8.3 Fill Materials | 7 |
| 3.8.4 Water Bodies and Areas of Natural Significance | 8 |
| 3.8.5 Well Records..... | 8 |
| 4.0 Interviews | 9 |
| 5.0 Site Reconnaissance | 10 |
| 5.1 General Requirements | 10 |
| 5.2 Specific Observations at the Phase One Property..... | 10 |

| | | |
|-------------|---|-----------|
| 5.2.1 | Buildings and Structures | 10 |
| 5.2.2 | Site Utilities and Services | 10 |
| 5.3 | Storage Tanks | 10 |
| 5.4 | Chemical Storage Handling | 11 |
| 5.5 | Areas of Stained Soil, Pavement or Stressed Vegetation | 11 |
| 5.6 | Air Emissions | 11 |
| 5.7 | Odours | 11 |
| 5.8 | Noise | 11 |
| 5.9 | Other Observations | 11 |
| 5.10 | Special Attention Items, Hazardous Building Materials and Designated Substances | 11 |
| 5.11 | Abandoned and Existing Wells | 11 |
| 5.12 | Roads, Parking Facilities and Right of Ways | 11 |
| 5.13 | Adjacent and Surrounding Properties | 12 |
| 5.14 | Enhanced Investigation Property | 12 |
| 5.15 | Summary and Written Description of Investigation | 12 |
| 6.0 | Review and Evaluation of Information | 13 |
| 6.1 | Current and Past Uses | 13 |
| 6.2 | Potentially Contaminating Activity | 13 |
| 6.3 | Area of Potential Environmental Concern | 13 |
| 6.4 | Phase One Conceptual Site Model | 14 |
| 6.4.1 | Buildings and Structures | 14 |
| 6.4.2 | Water Bodies and Groundwater Flow Direction | 14 |
| 6.4.3 | Areas of Natural Significance | 14 |
| 6.4.4 | Water Wells | 14 |
| 6.4.5 | Potentially Contaminating Activity | 14 |
| 6.4.6 | Areas of Potential Environmental Concern | 14 |
| 6.4.7 | Underground Utilities | 15 |
| 6.4.8 | Subsurface Stratigraphy | 15 |
| 6.4.9 | Uncertainty Analysis | 15 |
| 7.0 | Conclusions | 16 |
| 8.0 | References | 17 |
| 9.0 | Limitation of Liability, Scope of Report, and Third Party Reliance | 18 |
| 10.0 | Signatures | 19 |

List of Figures

Figure 1 – Site Location Plan

Figure 2 – Phase One Study Area

Figure 3 – Site Layout - Areas of Potential Environmental Concern

List of Appendices

Appendix A: Qualifications of Assessors

Appendix B: Figures

Appendix C: Municipal Records & Provincial Records

Appendix D: EcoLog ERIS Report

Appendix E: Aerial Photographs

Appendix F: Site Photographs

Executive Summary

EXP Services Inc. (EXP) was retained by the Ottawa Catholic School Board (OCSB) to complete a Phase One Environmental Site Assessment (ESA) of the property located at 4 Baywood Drive in Ottawa, Ontario hereinafter referred to as the 'Phase One property' or the 'Site'. The property at 4 Baywood Drive was occupied by the Guardian Angels Catholic School.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support the proposed addition to Guardian Angels Catholic School Building Phase One property. As there is no proposed change in land use, a Record of Site Condition will not be required.

The Phase One property has the municipal address of 4 Baywood Drive and is located at on the south side of Baywood Drive, south of James Lewis Avenue in Ottawa, Ontario. The Phase One property is rectangular in shape with an area of approximately 2.32 hectares. The Phase One property is currently occupied.

The Phase One property is legally described as Block 1, Plan 4M-1054, Geographic Township of Goulbourn, City of Ottawa. The property identification number (PIN) is 04449-0492 (LT).

Based on a review of historical aerial photographs and other records, it appears that the Phase One property was first developed for institutional use in the early 2000's.

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. The following APEC was identified.

| Area of Potential Environmental Concern (APEC) | Location of APEC on RSC property | Potentially Contaminating Activity (PCA) | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|----------------------------------|---|---------------------------------------|-----------------------------------|--|
| APEC#1 | East side of Phase One property | PCA 1: PCA #Other – Application of de-icing salt | On-Site | SAR, EC, sodium, chloride | Soil (EC, SAR) and Groundwater (sodium, chloride) |

Although road salt was reported to be applied to paved areas, APEC #1, on the Phase One property, it was done so for the purpose of safety of vehicular or pedestrian traffic under conditions of snow or ice or both. As such, testing of potential contaminants of concern (PCOC) associated with APEC #1 is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, where elevated levels of the PCOC would be deemed not to exceed the applicable site condition standards.

The Qualified Person who oversaw this work, Patricia Stelmack, P.Eng., does not recommend that a Phase Two ESA be conducted. However, characterization of soil that is expected to be removed from the Phase One property during construction is recommended so that an appropriate disposal location can be identified, per Ontario Regulation 406/19.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1.0 Introduction

EXP Services Inc. (EXP) was retained by the Ottawa Catholic School Board (OCSB) to complete a Phase One Environmental Site Assessment (ESA) of the property located at 4 Baywood Drive in Ottawa, Ontario hereinafter referred to as the 'Phase One property' or the 'Site'. The property at 4 Baywood Drive was occupied by the Guardian Angels Catholic School.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services, and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support the proposed addition to Guardian Angels Catholic School Building Phase One property. As there is no proposed change in land use, a Record of Site Condition will not be required.

EXP personnel who conducted assessment work for this project included Jennifer Nielsen and Patricia Stelmack, P.Eng. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property has the municipal address of 4 Baywood Drive and is located at on the south side of Baywood Drive, south of James Lewis Avenue in Ottawa, Ontario, as shown on Figure 1 in Appendix B. The Phase One property is rectangular in shape with an area of approximately 2.32 hectares. The Phase One property is currently occupied.

The Phase One property is legally described as Block 1, Plan 4M-1054, Geographic Township of Goulbourn, City of Ottawa. The property identification number (PIN) is 04449-0492 (LT).

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 428876 m E and 5011004 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

Authorization to proceed with this investigation was provided by Mr. Donald Wood on behalf of the OCSB. Contact information for Mr. Wood is 570 West Hunt Club Road, Nepean, Ontario K2G 3R8.

2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

3.0 Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property is for institutional use. Properties to the south are zoned for community, institutional, and residential use. The remainder of the properties in the Phase One study area are also zoned residential.

The Phase One study area is shown on Figure 2 in Appendix B.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs and other records, it appears that the Phase One property was first developed for institutional use as a school in the early 2000's.

3.3 Fire Insurance Plans

Records pertaining to the site were requested from the EcoLog Environmental Risk Information Services (or EcoLog ERIS) for the Fire Insurance Plans (FIP) in the Phase One study area. EcoLog ERIS is an environmental database and information service provider. No FIP were available for the Phase One study area.

3.4 Chain of Title

A chain of title was requested from Read Abstracts Limited for the Phase One property. At the time this draft report was issued, EXP had not yet received the chain of title. The chain of title information will be included in the final report.

3.5 Environmental Reports

The following reports pertaining to the Phase One property were reviewed:

1. *Geotechnical Investigation, Proposed Building Addition, Guardian Angels School, 4 Baywood Drive, Ottawa, Ontario*, prepared by Houle Chevrier Engineering Ltd., dated January 2014.
2. *Phase One Environmental Site Assessment, Proposed Building Addition, Guardian Angels School, 4 Baywood Drive, Ottawa, Ontario*, prepared by Houle Chevrier Engineering Ltd., dated December 2013.
3. *Preliminary Environmental Site Assessment (Phase I), Proposed Elementary School, Sunnyside Avenue, Stittsville, Ontario*, prepared by Castonguay Technologies Inc., dated June 1999.
4. *Geotechnical Investigation, Proposed Elementary School, Stittsville, Ontario*, prepared by McRostie Genest St-Louis & Associates Ltd., dated June 18, 1999.

The 2014 geotechnical investigation was completed to support the proposed addition to the existing school building on the Phase One property. The proposed addition consisted of a single-storey steel frame structure of slab on grade construction and paved access roadways in the vicinity of the addition. A total of three boreholes were advanced on the site to maximum depths ranging from 0.7 to 1.6 metres below ground surface (mbgs). Surficial geology generally consisted of an asphalt surface overlying a base material, which was placed on top of native glacial till consisting of varying amounts of boulders, cobbles, gravel, sand, and silt. The thickness of the base material ranged from 0.20 to 0.36 metres and consisted of sand and gravel

that supports the asphalt surface. Bedrock was encountered at approximately 0.69 to 1.6 mbgs. Groundwater was not encountered during the investigation.

It appears that the fieldwork for the 2013 Phase One ESA and the 2014 geotechnical investigation was conducted concurrently. In the Phase One ESA, the base material was identified as a potentially contaminating activity (PCA) (PCA #30 – Importation of Fill Material of Unknown Quality) and recommendations for a Phase Two ESA were made to investigate this PCA. It is conceded that the base material is a type of fill that was brought to the Phase One property. However, given that the base material has a thickness ranging from 0.20 to 0.36 m and is directly beneath the asphalt surface, it appears that the base material/imported fill is a granular material that was sourced to meet specific geotechnical requirements to support the asphalt parking lot and, therefore, is not of unknown quality. Therefore, it is the opinion of the Qualified Person overseeing this investigation that the base material underlying the asphalt is not a PCA and does not need to be investigated further.

None of the reports that were reviewed by EXP identified a PCA within the Phase One study area that is required to be investigated further.

3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix C.

3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

Records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI).

EXP has not yet received a response indicating if they have any records pertaining to the Phase One property. If records are available, they will be included in the final version of this report.

The MECP acknowledgement of EXP's request is included in Appendix C.

3.6.2 Historical Land Use Inventory

Records pertaining to the site were requested from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI). The HLUI information is included in Appendix C.

At the time this draft report was issued, EXP had not yet received a response indicating if they have any records pertaining to the HLUI. If records are available, they will be included in the final version of this report.

3.6.3 Environmental Registry & Environmental Access

On February 6, 2026, the MECP Environmental Registry website and the MECP Environmental Access website were searched for postings in the Phase One study area. The following records were found:

- Environmental Compliance Approval for the construction of storm and sanitary sewers, dated October 13, 2016.
- Environmental Compliance Approval for the establishment of stormwater management works servicing a residential subdivision development, dated January 19, 2017.

These records are not associated with activities that may pose an environmental concern to the Phase One property.

3.6.4 Hazardous Waste Program Registry

On April 13, 2026, the Resource Productivity and Recovery Authority (RPPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase One study area. No records were found.

3.6.5 Records of Site Condition

On February 5, 2026, the MECP Environmental Access website was searched for postings of Records of Site Condition (RSC) within the Phase One study area. No records were found.

3.6.6 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.6.7 Former Industrial Sites

The document entitled *Mapping and Assessment of Former Industrial Sites – City of Ottawa* prepared by Intera, July 1988 was reviewed. No former industrial sites were identified within the Phase One study area.

3.6.8 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No records pertaining to waste disposal sites were identified within the Phase One study area.

3.6.9 Street Directories

Records pertaining to the site were requested from the EcoLog Environmental Risk Information Services (or EcoLog ERIS) for the municipal street directories in the Phase One study area. At the time this draft report was issued, EXP had not yet received the municipal street directories. The municipal street directories will be included in the final report.

3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix D.

The following entries from the EcoLog ERIS report were reviewed and summarized below.

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|---------------------|-----------------------|--|--|---|
| 111 Hartsmere Drive | 218 m southwest | Ottawa-Carleton District School Board, registered organic laboratory chemicals, paint/pigment/coating residues, other specified inorganics, and waste oils and lubricants from 2013 to 2025 (ON3038328). | Ontario Regulation 347 Waste Generator Summary (GEN) | No, it is not anticipated that significant quantities of wastes were generated on the property. |

| Location | Proximity to the Site | Description | Database | Environmental Concern to Site (Yes/No) & Rationale |
|------------------------------|-----------------------|---|---|--|
| 21 Baywood Drive | 154 m west | A natural gas pipeline was damaged in 2020, resulting in a leak of natural gas. | Pipeline Incidents (PINC) | No, since natural gas dissipates to the atmosphere, the incident is not considered an environmental concern to Phase One property. |
| 53 Hartsmere Drive | 233 m east | A natural gas pipeline was struck in 2006, resulting in a leak of natural gas. A natural gas pipeline was struck in 2007, resulting in a leak of natural gas. | TSSA Historic Incidents (HINC) | No, since natural gas dissipates to the atmosphere, the incident is not considered an environmental concern to Phase One property. |
| 42 James Lewis Avenue | 211 m west | Ground Formation Xtreme Landscape Construction Inc. <ul style="list-style-type: none"> Hot tub repair service Landscaper and landscape designer Swimming pools contractor and repair service | Scott's Manufacturing Directories (SCT) | No, the activities listed are not considered an environmental concern to Phase One property. |

In addition to the databases outlined above the following entries from the EcoLog ERIS report were reviewed and summarized below:

- The Certificate of Approvals database identified three records in the Phase One study area. The records were for municipal water and sewage infrastructure.
- The Water Well Information System identified 7 well records in the Phase One study area. One record is for a monitoring well installed in 2016, associated with new construction. The remaining well records are for supply well installed between 1959 to 1969, when municipal water was not available.

Based on the Ecolog report, no PCAs contributing to APECs were identified in the Phase One study area.

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1976, 1991, 1999, 2002, 2007, 2011, and 2017 were reviewed on the City of Ottawa website (maps.ottawa.ca/geottawa), while an aerial photograph dated 2025 was reviewed on Google Earth. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix E.

| Year | Details |
|-------------|---|
| 1976 | The Phase One property appears to be undeveloped, although it is mostly cleared of trees. Forested land appears to be present to the west, of the Phase One property. Undeveloped, but cleared land is present to the immediate north, east, and south of the Phase One property. Residential development appears to be present further to the north of the Phase One property. |
| 1991 | Some additional residential development appears to be in progress to the north and east of the Phase One property. The Phase One property and the remainder of the study area appear similar to the 1976 aerial photograph. |

| Year | Details |
|------|--|
| 1999 | Residential development has continued to the north and east of the Phase One property. Tree removal has occurred in the forested land to the south and west of the Phase One property. The Phase One property and the remainder of the Phase One study area appear similar to the 1991 aerial photograph. |
| 2002 | Baywood Drive is now present. The school building at the Phase One property has been constructed. Additional residential development appears to be in progress to the north and west of the Phase One property. The remainder of the Phase One study area appears similar to the 1999 aerial photograph. |
| 2007 | Eight portables are present in the southeast corner of the Phase One property. Residential development continues to the north, east and west of the Phase One property. More trees have been removed from the forested land and residential development appears to have occurred to the south of the Phase One property. |
| 2011 | Three portables have been removed from the Phase One property. New residential buildings appear to have been constructed the north of the Phase One property on the other side of Baywood Drive. More trees have been removed from the forested land, and it appears construction of a new building has begun south of the Phase One property. Residential development has continued east, south and west of the Phase One property. |
| 2017 | Construction of an addition to the school building appears to have occurred and one portable has been removed from the Phase One property. Construction of the new building has continued, and two additional small structures have been constructed on the same property to the south of the Phase One property. Land development appears to have started to the south and west of the Phase One property. The remainder of the Phase One study area appears similar to the 2011 aerial photograph. |
| 2025 | Additional portables are present on the Phase One property. Residential development appears to have occurred to the south and west of the Phase One property. The remainder of the Phase One study area appears similar to the 2017 aerial photograph. |

No PCAs were identified in the aerial photographs.

3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on these applications, beneath any fill, surficial geology consists of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. Bedrock consists of limestone, dolostone, shale, arkose, and sandstone of the Shadow Lake Formation. Ground surface is approximately 113 metres above sea level.

3.8.3 Fill Materials

As discussed in Section 3.5, fill, in the form of a granular material was brought to the Phase One property to support the asphalt parking lot on the Phase One property. Since granular material is sourced to meet specific geotechnical requirements for such purposes, is not of unknown quality. Therefore, this fill is not a PCA and does not need to be investigated further.

There is no evidence that any other type of fill or excess soil has been brought to or deposited on the Phase One property.

3.8.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the subject site or in the Phase One study area. The closest water body appears to be an unnamed creek located approximately 700 metres east of the Phase One property. Groundwater at the Phase One property is inferred to flow in an easterly/northeasterly direction towards Mahoney Creek, which flows easterly towards the Jock River.

There are no Area of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.8.5 Well Records

The Ontario well records website (<https://www.ontario.ca/page/map-well-records>) was accessed. Seven well records were identified in the Phase One study area. One of the records was for a monitoring well installed in 2016 and associated with new construction. The remaining well records were for water supply wells installed between 1957-1969. It is inferred that these wells are no longer in use since all properties in the Phase One study area are supplied to potable water provided by the City of Ottawa.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

Mr. Donald Wood at the Ottawa Catholic School Board was interviewed via phone call on April 07, 2026.

Ryan Hamlin, custodian at Guardian Angels Catholic School, was interviewed in person on April 08, 2026. Mr. Hamlin has worked at the Phase One property for approximately two years.

Mr. Hamlin provided the following information pertaining to the Phase One property:

- The Phase One property buildings are asbestos free.
- There is a minor drip associated with the fuel-powered back-up generator. A request for a new part has been made, and the issue will be rectified immediately. The generator and associated fuel oil tank are inspected twice a year.
- Mould on baseboard was uncovered during portable renovations; the mould was contained within the building and removed.
- Grit and sand are applied to the school yard when snow and ice is present. Following the melt of snow and ice in the spring, street cleaning of the property is completed.
- Annual drinking water sampling is conducted for iron. Additionally, 15 minutes of flushing is completed on a weekly basis.
- Water damage to the ceiling tiles in classroom 115 had occurred due to a water pipe leak on April 06, 2026; the pipe was repaired.

Both Mr. Wood and Mr. Hamlin are unaware of any environmental issues pertaining to the site.

Responses to other questions were made during site reconnaissance and are discussed in Section 5.0.

5.0 Site Reconnaissance

5.1 General Requirements

On April 08, 2026, Jennifer Nielsen of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

The general environmental management and housekeeping practices at the Phase One property were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 9:15 a.m. and lasted approximately 2 hours. The weather was approximately 1°C and sunny. Adjacent properties were observed from within the grounds and the building rooftop of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix F.

5.2 Specific Observations at the Phase One Property

5.2.1 Buildings and Structures

One school building, 11 portables and two sheds are present on the Phase One property.

5.2.2 Site Utilities and Services

The buildings are serviced by Enbridge Gas, and electricity is provided by Hydro Ottawa. The Phase One property is serviced by municipal water, wastewater and sewer services. Heating for the school building is produced via three natural gas fired boilers, located in the boiler room. A fuel powered back-up generator is located in an electrical room. Twelve roof-top HVAC units are present on top of the school building. Portables are heated and cooled by either air conditioner and heat pump split units or wall-mounted HVAC units. Two non-PCB oil bearing transformers were observed on the Phase One property, one outside and one inside an electrical room. No staining was observed around these transformers.

While these transformers are a PCA (PCA #55 – Transformer Manufacturing, Processing and Use), they are not considered to present an environmental concern to the Phase One property. As such, no further investigation of this PCA is deemed to be warranted as long as the transformers are maintained, the property is being used for institutional purposes, and no RSC is required.

5.3 Storage Tanks

One above ground storage tank (AST), associated with the back-up generator, was observed in the electrical room. The tank contains fuel oil, has a capacity of 227 litres and a manufacture date of June 2010. The tank is installed on a concrete floor with a secondary containment, both observed to be in good condition at the time of the site visit. No staining or corrosion was observed during the site visit. Maintenance was reported to occur twice per year.

While this AST is a PCA (PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks), it is not considered to present an environmental concern to the Phase One property. As such, no further investigation is deemed to be warranted as long as the AST is maintained, the property is being used for institutional purposes, and no RSC is required.

No underground storage tanks (USTs) were observed on the Phase One property and there was no evidence of a historical USTs or ASTs.

5.4 Chemical Storage Handling

At the time of the Site visit, chemicals stored at the Phase One property were limited to cleaning products. Products were stored in sealed containers on shelves within the custodian's office and on custodial carts in locked rooms.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

The majority of the Phase One property was snow covered at the time of the site visit. The ground surface could not be observed, and vegetation on the Phase One property was dormant.

5.6 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. No air emissions were identified at the time of the site visit.

5.7 Odours

No strong odours were present during the site visit.

5.8 Noise

No excessive noise was heard during the site visit.

5.9 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

5.10 Special Attention Items, Hazardous Building Materials and Designated Substances

Fluorescent lighting with mercury containing light tubes were observed in the school building. Given the age of the building, no other special attention items, hazardous building materials or designated substances (asbestos, ozone depleting substances, lead, polychlorinated biphenyls (PCB), urea formaldehyde foam insulation, mould, or other special attention substances) are suspected to be present. Additionally, one of the individuals interviewed reported that the building is asbestos free.

5.11 Abandoned and Existing Wells

No wells were observed on the Phase One property during the site visit.

5.12 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is provided by a right of way off of Baywood Drive. The right of way and parking lot at the Phase One property have asphalt surfaces. Salt is typically used as a de-icing agent for vehicular and pedestrian safety (PCA #other – Use of salt for de-icing). However, further investigation of this PCA is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, in that elevated salt levels due to the use of salt for de-icing purposes would be deemed not to exceed the applicable site condition standards.

5.13 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 2 in Appendix B for the adjacent land uses.

The following land uses border the Phase One property:

- North: Residential;
- West: Residential;
- East: Residential; and,
- South: Community, institutional, and residential.

5.14 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a “property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment.”

Since none of these activities has ever occurred on the Phase One property, in accordance with Regulation 153/04, the Phase One property is not considered to be an enhanced investigation property.

5.15 Summary and Written Description of Investigation

The school on the Phase One property was constructed circa 2000. There is no evidence that development occurred prior to this time.

Two PCA were identified within the building on the Phase One property (PCA #55 – Transformer Manufacturing, Processing and Use, PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks), however the transformers and AST are associated with continued operation of the electrical and heating systems within the school. As such, their continued operation does not present an environmental concern to the Phase One property. As such, no further investigation of these PCA is deemed to be warranted as long as the transformers and AST are maintained, the property is being used for institutional purposes, and no RSC is required.

A paved right of way and parking lot at the Phase One property have asphalt surfaces. Salt is typically used as a de-icing agent for vehicular and pedestrian safety (PCA #other – Use of salt for de-icing). However, further investigation of this PCA is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, in that elevated salt levels due to the use of salt for de-icing purposes would be deemed not to exceed the applicable site condition standards.

No other PCA were identified in the Phase One study area.

Further investigation, in the form of a Phase Two ESA, is not deemed to be warranted at the Phase One property.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs and other records, it appears that the Phase One property was first developed for institutional use as a school in the early 2000's. There is no evidence that development occurred on the Phase One property prior to this time.

6.2 Potentially Contaminating Activity

Ontario Regulation 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

The following PCA were identified on the Phase One property:

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #55 – Transformer Manufacturing, Processing and Use
- PCA #other – Use of salt for de-icing

The transformers and AST are associated with continued operation of the electrical and heating systems within the school. As such, their continued operation does not present an environmental concern to the Phase One property. Since these PCA are not located within the area of the Phase One property that will be affected by construction activities on the Phase One property, they will not be discussed further.

Since the asphalt surface will be removed prior to construction of the addition to the school, PCA #other is shown on Figure 2 in Appendix B.

No other PCA in the Phase One study area were identified.

6.3 Area of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. The following APEC was identified.

| Area of Potential Environmental Concern (APEC) | Location of APEC on RSC property | Potentially Contaminating Activity (PCA) | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|----------------------------------|---|---------------------------------------|-----------------------------------|--|
| APEC#1 | East side of Phase One property | PCA 1: PCA #Other – Application of de-icing salt | On-Site | SAR, EC, sodium, chloride | Soil (EC, SAR) and Groundwater (sodium, chloride) |

The APEC is shown on Figure 3 in Appendix B.

Although road salt was reported to be applied to paved areas, APEC #1, on the Phase One property, it was done so for the purpose of safety of vehicular or pedestrian traffic under conditions of snow or ice or both. As such, testing of potential contaminants of concern (PCOC) associated with APEC #1 is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, where elevated levels of the PCOC would be deemed not to exceed the applicable site condition standards.

6.4 Phase One Conceptual Site Model

6.4.1 Buildings and Structures

One school building, 11 portables and two sheds are present on the Phase One property.

6.4.2 Water Bodies and Groundwater Flow Direction

There are no water bodies on the subject site or in the Phase One study area. The closest water body appears to be an unnamed creek located approximately 700 metres east of the Phase One property. Groundwater at the Phase One property is inferred to flow in an easterly/northeasterly direction towards Mahoney Creek, which flows easterly towards the Jock River.

6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

Seven well records were identified in the Phase One study area. One of the records was for a monitoring well installed in 2016 and associated with new construction. The remaining well records were for water supply wells installed between 1957-1969. It is inferred that these wells are no longer in use since all properties in the Phase One study area are supplied to potable water provided by the City of Ottawa.

6.4.5 Potentially Contaminating Activity

Ontario Regulation 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

The following PCA were identified on the Phase One property:

- PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks
- PCA #55 – Transformer Manufacturing, Processing and Use
- PCA #other – Use of salt for de-icing

The transformers and AST are associated with continued operation of the electrical and heating systems within the school. As such, their continued operation does not present an environmental concern to the Phase One property. Since these PCA are not located within the area of the Phase One property that will be affected by construction activities on the Phase One property, they will not be discussed further.

Since the asphalt surface will be removed prior to construction of the addition to the school, PCA #other is shown on Figure 2 in Appendix B.

No other PCA in the Phase One study area were identified.

6.4.6 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. The following APEC was identified.

| Area of Potential Environmental Concern (APEC) | Location of APEC on RSC property | Potentially Contaminating Activity (PCA) | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|----------------------------------|--|---------------------------------------|-----------------------------------|--|
| APEC#1 | East side of Phase One property | PCA 1: PCA #Other – Application of de-icing salt | On-Site | SAR, EC, sodium, chloride | Soil (EC, SAR) and Groundwater (sodium, chloride) |

The APEC is shown on Figure 3 in Appendix B.

Although road salt was reported to be applied to paved areas, APEC #1, on the Phase One property, it was done so for the purpose of safety of vehicular or pedestrian traffic under conditions of snow or ice or both. As such, testing of potential contaminants of concern (PCOC) associated with APEC #1 is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, where elevated levels of the PCOC would be deemed not to exceed the applicable site condition standards.

6.4.7 Underground Utilities

Evidence of underground natural gas and hydro, and municipal water, storm and wastewater services were identified during the site reconnaissance.

6.4.8 Subsurface Stratigraphy

Beneath any fill, surficial geology consists of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. Bedrock consists of limestone, dolostone, shale, arkose, and sandstone of the Shadow Lake Formation. Ground surface is approximately 113 metres above sea level.

6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

7.0 Conclusions

Based on a review of historical aerial photographs and other records, it appears that the Phase One property was first developed for institutional use in the early 2000's.

The Phase One ESA identified one PCA contributing to an APEC. The following APEC was identified.

| Area of Potential Environmental Concern (APEC) | Location of APEC on RSC property | Potentially Contaminating Activity (PCA) | Location of PCA (On-Site or Off-Site) | Contaminants of Potential Concern | Media Potentially Impacted (Groundwater, Soil and/or Sediment) |
|--|----------------------------------|---|---------------------------------------|-----------------------------------|--|
| APEC#1 | East side of Phase One property | PCA 1: PCA #Other – Application of de-icing salt | On-Site | SAR, EC, sodium, chloride | Soil (EC, SAR) and Groundwater (sodium, chloride) |

Although road salt was reported to be applied to paved areas, APEC #1, on the Phase One property, it was done so for the purpose of safety of vehicular or pedestrian traffic under conditions of snow or ice or both. As such, testing of potential contaminants of concern (PCOC) associated with APEC #1 is not required because the presence of such parameters falls under the exemption in Section 49.1 of Regulation 153/04, where elevated levels of the PCOC would be deemed not to exceed the applicable site condition standards.

The Qualified Person who oversaw this work, Patricia Stelmack, P.Eng., does not recommend that a Phase Two ESA be conducted. However, characterization of soil that is expected to be removed from the Phase One property during construction is recommended so that an appropriate disposal location can be identified, per Ontario Regulation 406/19.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

8.0 References

- Castonguay Technologies Inc., *Preliminary Environmental Site Assessment (Phase I), Proposed Elementary School, Sunnyside Avenue, Stittsville, Ontario*, June 1999.
- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geottawa).
- Environment Canada, *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada*, 2003 Annual Report, 2004.
- Houle Chevrier Engineering Ltd., *Phase One Environmental Site Assessment, Proposed Building Addition, Guardian Angels School, 4 Baywood Drive, Ottawa, Ontario*, December 2013.
- Houle Chevrier Engineering Ltd., *Geotechnical Investigation, Proposed Building Addition, Guardian Angels School, 4 Baywood Drive, Ottawa, Ontario*, January 2014.
- Intera Technologies Ltd., *Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II*, April 1987.
- McRostie Genest St-Louis & Associates Ltd., *Geotechnical Investigation, Proposed Elementary School, Stittsville, Ontario*, June 18, 1999.
- Natural Resources Canada, The Atlas of Canada – Toporama website (atlas.gc.ca/toporama/en/).
- Oil, Gas & Salt Resources Library, website (maps.ogsrlibrary.com/wells).
- Ontario Ministry of Energy, Northern Development and Mines, Bedrock Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology), March 19, 2018.
- Ontario Ministry of Energy, Northern Development and Mines, Surficial Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology), May 23, 2017.
- Ontario Ministry of the Environment, Conservation and Parks, *Access Environment website* (www.accessenvironment.ene.gov.on.ca).
- Ontario Ministry of the Environment, Conservation and Parks, *Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04*, June 2011.
- Ontario Ministry of the Environment, Conservation and Parks, *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*, November 1988.
- Ontario Ministry of the Environment, Conservation and Parks, *Ontario Inventory of PCB Storage Sites*, October 1995.
- Ontario Ministry of the Environment, Conservation and Parks, *Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*, July 1, 2011.
- Ontario Ministry of the Environment, Conservation and Parks, *Waste Disposal Site Inventory*, June 1991.
- Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
- Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 22, 2026*

9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or the Ottawa Catholic School Board ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 22, 2026*

10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

DRAFT

Jennifer Nielsen
Environmental Scientist
Earth and Environment

DRAFT

Patricia Stelmack, M.Sc., P.Eng.
Senior Technical Advisor
Earth and Environment

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix A: Qualifications of Assessors

Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Patricia Stelmack, M.Sc., P.Eng., is a Senior Technical Advisor who has been working in the environmental field as a consultant and in industry since 1997. Since joining EXP (formerly Barenco Inc.) in 2000, Ms. Stelmack has conducted and managed over 1,000 environmental assessment and remediation projects. Ms. Stelmack earned her B.Sc. in biochemistry and B.A.Sc. in chemical engineering at the University of Ottawa and earned her M.Sc. in chemical and materials engineering at the University of Alberta. She is licensed as a professional engineer in Ontario and is a Qualified Person, as defined in Ontario Regulation 153/04.

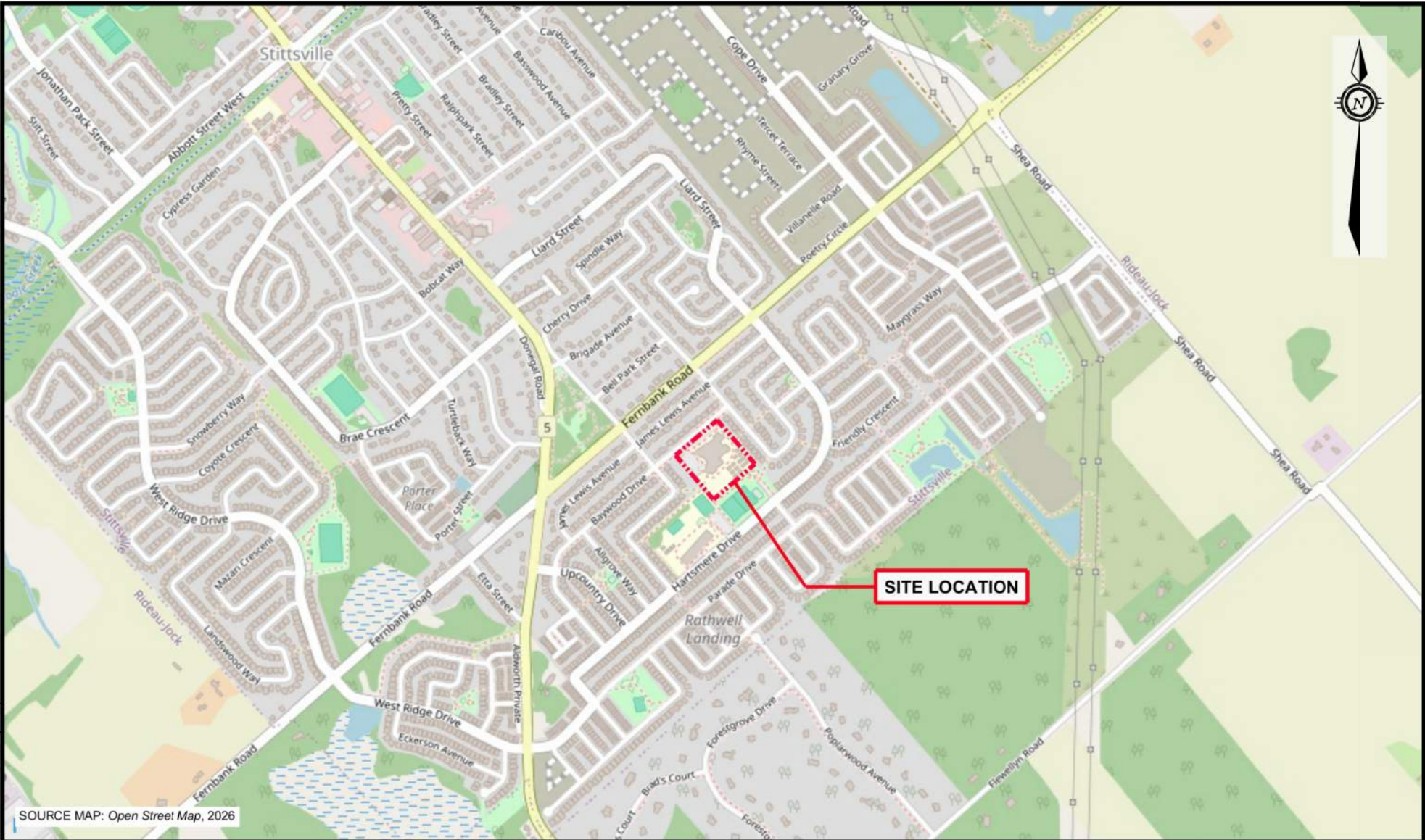
Jennifer Nielsen, has nearly five years of experience in the environmental consulting field. She has worked on Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and soil vapour sampling, groundwater sampling and assisting in report preparation and data entry and analysis.

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix B: Figures

Filename: E:\OTT-26002180-A0\60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 7, 2026 9:32 AM
 Last Plotted: Apr 7, 2026 9:51 AM
 Plotted by: Severa

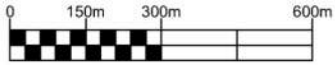


SOURCE MAP: Open Street Map, 2026

LEGEND

--- PROPERTY BOUNDARY

ORIGINAL SHEET SIZE = 11" X 8.5"



HORIZONTAL 1:15,000

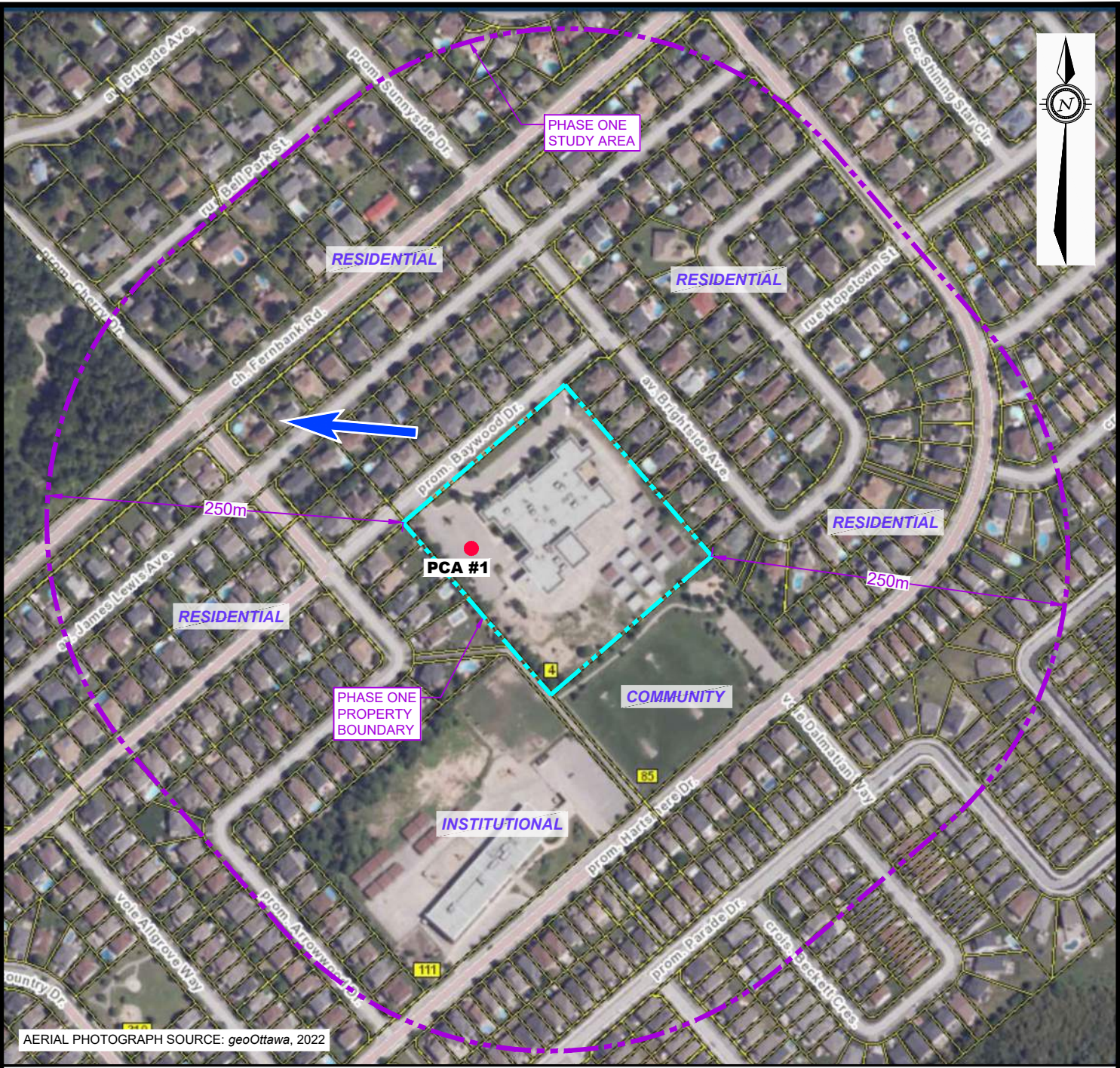


EXP Services Inc. www.exp.com

t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | | |
|--------------------|---------------|---|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | TITLE: SITE LOCATION PLAN | | scale 1:15,000 |
| DRAWN BY AS | | | | FIG 1 |

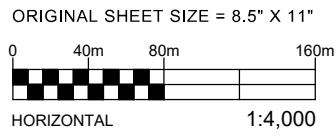
File name: E:\OTT\OTT-26002180-A0_60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 21, 2026 6:01 PM
 Last Plotted: Apr 21, 2026 6:03 PM
 Plotted by: SeverA



AERIAL PHOTOGRAPH SOURCE: geoOttawa, 2022

LEGEND

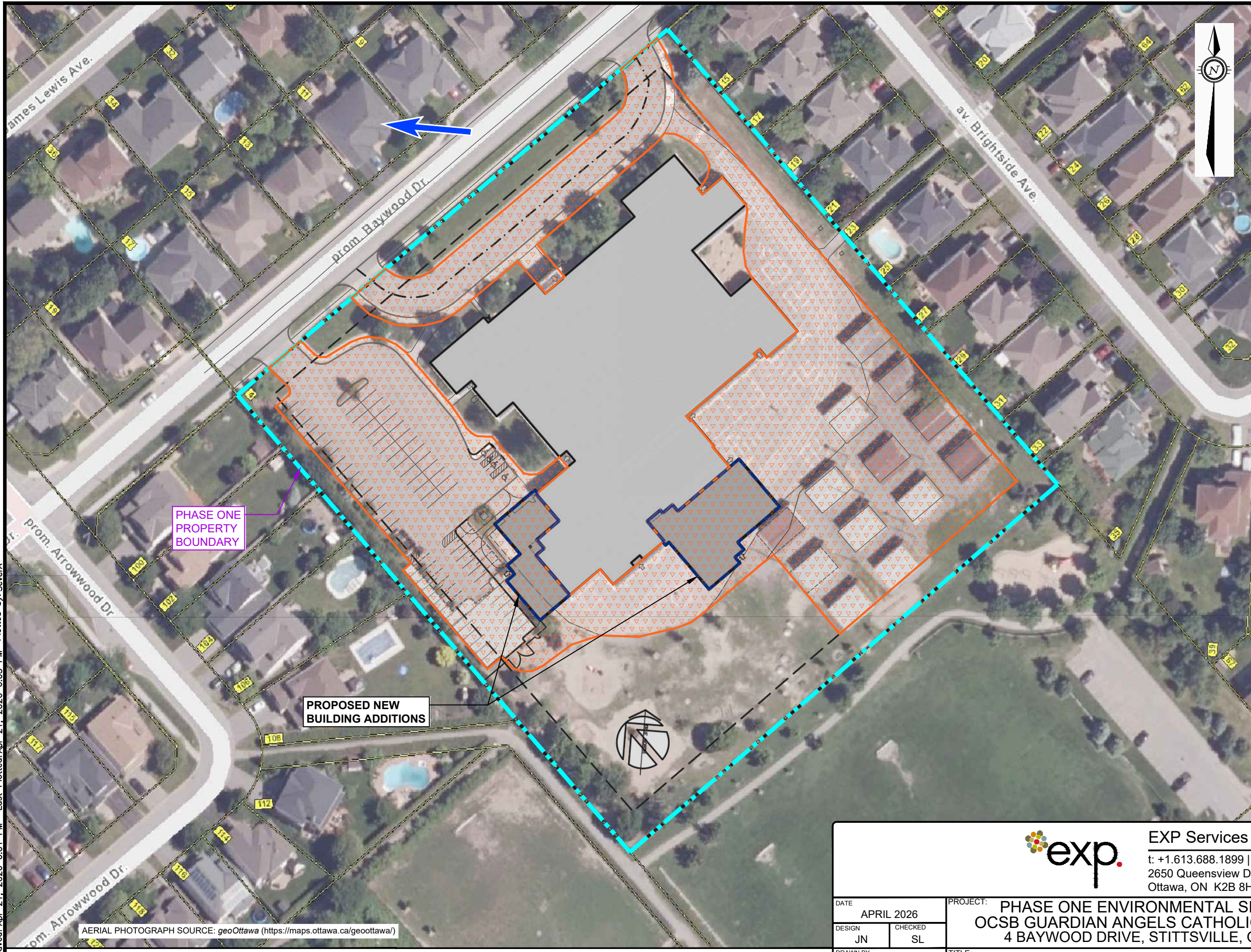
- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)
- ➔ INFERRED GROUNDWATER FLOW DIRECTION
- **PCA #1** POTENTIALLY CONTAMINATING ACTIVITY (PCA) RESULTS IN APEC
- **PCA #X** POTENTIALLY CONTAMINATING ACTIVITY (PCA) DOES NOT RESULT IN APEC






EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | | | |
|--------------------|---------------|--|--|--------------------------------|--|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | | project no. OTT-26002180-A0 | |
| DESIGN JN | CHECKED SL | PHASE ONE STUDY AREA | | scale 1:4,000 | |
| DRAWN BY AS | | | | FIG 2 | |

Filename: E:\OTT\OTT-26002180-A0_60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Baywood-Dr.dwg
 Last Saved: Apr 21, 2026 6:01 PM
 Last Plotted: Apr 21, 2026 6:05 PM
 Plotted by: SeverA

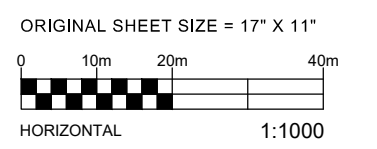


LEGEND

-  PROPERTY BOUNDARY
-  EXISTING SCHOOL BUILDING (AND OTHER ON-SITE STRUCTURES) FOOTPRINT
-  INFERRED GROUNDWATER FLOW DIRECTION

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

-  **APEC 1 - PCA 1: PCA #Other - APPLICATION OF DE-ICING SALT.**



AERIAL PHOTOGRAPH SOURCE: [geoOttawa \(https://maps.ottawa.ca/geotatawa/\)](https://maps.ottawa.ca/geotatawa/)



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | |
|--------------------|---|--------------------------------|
| DATE APRIL 2026 | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | scale 1:1,000 |
| DRAWN BY AS | TITLE: SITE LAYOUT - AREAS OF POTENTIAL ENVIRONMENTAL CONCERN | FIG 3 |

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix C: Municipal Records & Provincial Records

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Did you know?

If you wish to take advantage of the 5-day processing time for searches, visit [Environmental Property Information \(EPI\)](#) program to find out if the Ministry of the Environment, Conservation and Parks holds environmental records about properties and what types of records are available.

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- submit and pay for a follow-up FOI request for access to the Records Centre records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Please note the ministry makes decisions on records that are located on its premises. Occasionally, search results may indicate that records exist at an outside Records Centre, and you will be notified in the decision. If these records are of interest, you may submit a separate request. The \$5 fee for the second request will be applied towards any costs incurred with the retrieval of the records from the Records Centre.

Fields marked with an asterisk (*) are mandatory.

Are you: *

- Submitting a new FOI request for Property Information
- Submitting a follow-up request for the Records Centre records, please quote the original request number and files of interest
- Paying a deposit or final fee for an existing FOI request

Section 1 – Requester Information

Last Name * First Name * Middle Initial

Project/Reference Number (if applicable)

Mailing Address

Unit Number Street Number * Street Name *

PO Box City/Town/Village * Province * Postal Code *

Telephone Number * ext. Email Address *

Is there an alternate contact (e.g. office admin)? *

Yes No

Are you submitting this request on behalf of or for a client related to the property? *

Yes No

Section 2 – Current Property Address Information

Provide the property address and property owner/tenant names. The owner can be found by submitting a Title request through [Land Registry Offices \(LRO\)](#) or [Geospatial Ontario](#). Optional: include the title information of the property with your application.

For multiple addresses, go to section 3 on the next page.

Note: Enter "n/a" in mandatory fields that are not applicable.

Current Property Address

Unit Number

Street Number *

Street Name *

4

Baywood Drive

Full Lot Number *

Concession *

Geographic Township *

24

9

Goulbourn

City/Town/Village *

Closest Intersection

Stittsville

Baywood Drive and Brightside Ave

Current Owner/Tenant

Owner Name *

Date of Ownership (yyyy/mm/dd)

Ottawa Catholic District School Board

Tenant Name

Is the property a:

If you select one or more below, please include a map with UTM coordinates (e.g., 17N 630084 4833438) or crossroad references of the property with your application.

- First Nation Band Federal/Crown Island Lake
 Mine Park Road Access Allowance (RDAL)
 Unsurveyed Land Roads, Highways or Hydro Fields Wind Farm
 Zero/temporary address

Section 3 – Additional Property Address(es) and Property Owner/Tenant Information

1. Are you requesting information about multiple addresses on one site? *

To be processed as 'one site', the properties/addresses must be adjacent, cannot be separated by roadways and must be owned by the same current owner(s). For address ranges, please provide specific building numbers; if unavailable, indicate whether the range consists of even or odd numbers (exceptions apply for malls, industrial complexes, or townhouses). To verify adjacency and single ownership, you must provide a site map (featuring UTM Coordinates or cross-roads) that clearly identifies each property, along with the owner(s)'s legal name in Section 5. If these requirements are not met, we will proceed with the first address only, and a separate FOI request must be submitted for each additional property.

Yes No

If 'yes', please identify the site name.

Site Name *

2. Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

Yes No

If yes, please provide a complete list of all associated addresses below, including the current owner/tenant information for each. Official ownership information may be obtained by submitting a 'Title' request through the [Ontario Land Registry Office \(LRO\)](#) or via [Geospatial Ontario](#).

Note: Enter "n/a" in mandatory fields that are not applicable.

Multiple or Prior/Historical Property Address

Address

| | | |
|----------------------|----------------------|-----------------------|
| Unit Number | Street Number * | Street Name * |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Full Lot Number * | Concession * | Geographic Township * |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| City/Town/Village * | Closest Intersection | |
| <input type="text"/> | <input type="text"/> | |

Owner/Tenant

| | |
|----------------------|--------------------------------|
| Owner Name * | Date of Ownership (yyyy/mm/dd) |
| <input type="text"/> | <input type="text"/> |
| Tenant Name | |
| <input type="text"/> | |

Section 4 – Description of Records Requested

Time Period for Records Requested

| | |
|---|---|
| From (yyyy/mm/dd) * | To (yyyy/mm/dd) * |
| <input type="text" value="1900/01/01"/> | <input type="text" value="2026/04/07"/> |

Type of Record(s) * (Check all applicable boxes)

Environmental records relating to the identified property/site exclusive of Environmental Approvals, Permits and Licenses

Please specify "all" or list the specific documents you are asking for and/or that you wish to be excluded.

Note: Only final/latest versions of document(s) will be provided. *

Environmental Approvals, and Permits and Licenses (e.g., Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals;)

Select only if you are seeking access to an Approval, Permit or License that is not publicly available or if you are also seeking supporting documents relating to the Approval, Permit or License.

The following information is excluded unless specified in the third option below called "Other Specific Document(s)":

- Draft ECA or Cancelled /Withdrawn applications and related supporting documentation. If requesting below, identify which you are seeking.
- Records of closed investigation case files, which relate to charges of entities and individuals, court outcomes and court sentencing, not the environmental conditions of a site address. If requesting below, identify the person or entity who was the subject of the investigation.
- Brownfield documentation not publicly available on the Brownfields Environmental Site Registry (BSER).

Final Approvals, Permits and Licenses, Environmental Activity and Sector Registry (EASR) registrations, Record of Site Conditions (RSC) from 2004, and Operator and Vendor Pesticide Licenses from September 4, 2018 are publicly available on the [Access Environment](#) website.

Hazardous Waste Generator information from 2002 onwards is publicly available. Visit [Ontario's Open Data](#) (2002-2022 data) and the new [Hazardous Waste Program Registry](#) (2023 onwards) delivered by Resource Productivity & Recovery Authority (RPRA).

Type of Approval * (Check all applicable boxes)

Drinking Water Licenses

Do you require supporting documents? * No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide information is available and no supporting documents will be provided.

Permits to Take Water

Do you require supporting documents? * No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Water Source *

Groundwater Surface Water

Noise Vibrations Approvals

Do you require supporting documents? * No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Air Emissions Approvals

Do you require supporting documents? * No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Renewable Energy Approvals

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Water Approvals - Ontario Water Resources Commission, treatment, ground level, standpipes and elevated storage, pumping stations (local and booster), mains

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Sewage – Treatment, Stormwater, Storm, Leachate and Leachate Treatment and Sewage pump stations, Sanitary

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Wastewater - Industrial discharge

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Waste Management Systems - haulers: sewage, non-hazardous and hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

Do you require supporting documents?* No All Some

Please list the specific supporting documents you are asking for (e.g., Maps, Plans, Reports, Engineer Drawings) and/or that you wish to be excluded. Please be as detailed as possible in your description. *

Waste Generator Registration - number/class

Other Specific Document(s)

Specific Document(s) *

Section 5 – Supporting Documents *

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

*

Total File Size

Payment confirmation number: 36708289

April 17, 2026

Jennifer Nielsen
EXP
2650 Queensview Drive, Unit 100
Ottawa, Alberta K2B 8H6
jennifer.nielsen@exp.com

Dear Jennifer Nielsen:

RE: MECP FOI A-2026-02433, Your Reference OTT-26002180-A0 - Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 4 Baywood Drive (Lot 24 Concession 9, Goulbourn), Stittsville.

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide full access to the requested information. The official responsible for making the access decision on your request is the undersigned.

NR records: records or information that are not relevant to the request (e.g., records that are blank, outside of the date range or do not relate directly to the subject matter) have been removed and marked "Not Responsive" or 'N/R'.

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

| | |
|---|----------------|
| Search Time 1.33 hours \$30/hour | \$40.00 |
| o Time taken to locate and retrieve records | |
| <hr/> Total | \$40.00 |

In order to receive a copy of the records please forward this amount in Canadian dollars to our office. Payment(s) may be made by **May 19, 2026**. If payment has not been received by this date, the file will be closed, and you will be required to submit a new request.

Payment(s) may be made in Canadian dollars by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form: <https://forms.mgcs.gov.on.ca/en/dataset/012-2146>. Both the pdf download or “HTML” versions provide access to the payment option.
- Mail money order or cheque made payable to the “Minister of Finance (FOI)”.

Please **do not** mail cash or send your payment information via email.

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

If you decide to pursue this request after the deadline has passed, please contact the analyst below to discuss options that are available.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,



For:

Josephine DeSouza
Manager, Access, and Privacy Office

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix D: EcoLog ERIS Report



DATABASE REPORT

Project Property: *PIESA, 4 Baywood Drive
4 Baywood Drive
Stittsville ON K2S 1K5*

Project No: *OTT-26002180-A0-200 Jenn Nielsen*

Report Type: *Standard Report*

Order No: *26040601323*

Requested by: *exp Services Inc.*

Date Completed: *April 8, 2026*

Table of Contents

| | |
|--|----|
| Table of Contents..... | 2 |
| Executive Summary..... | 3 |
| Executive Summary: Report Summary..... | 4 |
| Executive Summary: Site Report Summary - Project Property..... | 7 |
| Executive Summary: Site Report Summary - Surrounding Properties..... | 8 |
| Executive Summary: Summary By Data Source..... | 10 |
| Map..... | 13 |
| Aerial..... | 14 |
| Topographic Map..... | 15 |
| Detail Report..... | 16 |
| Unplottable Summary..... | 46 |
| Unplottable Report..... | 47 |
| Appendix: Database Descriptions..... | 53 |
| Definitions..... | 64 |

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with 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.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *PIESA, 4 Baywood Drive
4 Baywood Drive Stittsville ON K2S 1K5*

Project No: *OTT-26002180-A0-200 Jenn Nielsen*

Coordinates:

Latitude: *45.248891*
Longitude: *-75.9064366*
UTM Northing: *5,010,999.24*
UTM Easting: *428,868.92*
UTM Zone: *18T*

Elevation: *372 FT
113.25 M*

Order Information:

Order No: *26040601323*
Date Requested: *April 6, 2026*
Requested by: *exp Services Inc.*
Report Type: *Standard Report*

Historical/Products:

City Directory Search *Smart CD Search*
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| AAGR | <i>Abandoned Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AGR | <i>Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AMIS | <i>Abandoned Mine Information System</i> | Y | 0 | 0 | 0 |
| ANDR | <i>Anderson's Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| AST | <i>Aboveground Storage Tanks</i> | Y | 0 | 0 | 0 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 2 | 2 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 3 | 3 |
| CDRY | <i>Dry Cleaning Facilities</i> | Y | 0 | 0 | 0 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 0 | 0 |
| CHEM | <i>Chemical Manufacturers and Distributors</i> | Y | 0 | 0 | 0 |
| CHM | <i>Chemical Register</i> | Y | 0 | 0 | 0 |
| CNG | <i>Compressed Natural Gas Stations</i> | Y | 0 | 0 | 0 |
| COAL | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y | 0 | 0 | 0 |
| CONV | <i>Compliance and Convictions</i> | Y | 0 | 0 | 0 |
| CPU | <i>Certificates of Property Use</i> | Y | 0 | 0 | 0 |
| DRL | <i>Drill Hole Database</i> | Y | 0 | 0 | 0 |
| DTNK | <i>Delisted Fuel Tanks</i> | Y | 0 | 0 | 0 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 0 | 0 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 0 | 0 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 0 | 0 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 1 | 0 | 1 |
| EIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EOR | <i>Environmental Offenders Registry</i> | Y | 0 | 0 | 0 |
| EPAR | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |
| ESNR | <i>Excess Soil Registry</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of Expired Fuels Safety Facilities</i> | Y | 0 | 0 | 0 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</i> | Y | 0 | 0 | 0 |
| FRST | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y | 0 | 0 | 0 |
| FST | <i>Fuel Storage Tank</i> | Y | 0 | 0 | 0 |
| FSTH | <i>Fuel Storage Tank - Historic</i> | Y | 0 | 0 | 0 |
| GEN | <i>Ontario Regulation 347 Waste Generators Summary</i> | Y | 0 | 1 | 1 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Within 0.25 km | Total |
|-----------------|--|-----------------|-------------------------|-----------------------|--------------|
| HBAR | <i>Historical Business Activity Risk</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 2 | 2 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |
| INC | <i>Fuel Oil Spills and Leaks</i> | Y | 0 | 0 | 0 |
| LIMO | <i>Landfill Inventory Management Ontario</i> | Y | 0 | 0 | 0 |
| MINE | <i>Canadian Mine Locations</i> | Y | 0 | 0 | 0 |
| MNR | <i>Mineral Occurrences</i> | Y | 0 | 0 | 0 |
| NATE | <i>National Analysis of Trends in Emergencies System (NATES)</i> | Y | 0 | 0 | 0 |
| NCPL | <i>Non-Compliance Reports</i> | Y | 0 | 0 | 0 |
| NDFT | <i>National Defense & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & Canadian Forces Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| NEBI | <i>National Energy Board Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| NEBP | <i>National Energy Board Wells</i> | Y | 0 | 0 | 0 |
| NEES | <i>National Environmental Emergencies System (NEES)</i> | Y | 0 | 0 | 0 |
| NOC | <i>Notice of Contamination List</i> | Y | 0 | 0 | 0 |
| NPCB | <i>National PCB Inventory</i> | Y | 0 | 0 | 0 |
| NPR2 | <i>National Pollutant Release Inventory</i> | Y | 0 | 0 | 0 |
| NPRI | <i>National Pollutant Release Inventory - Historic</i> | Y | 0 | 0 | 0 |
| OGWE | <i>Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OGW | <i>Ontario Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OPCB | <i>Inventory of PCB Storage Sites</i> | Y | 0 | 0 | 0 |
| ORD | <i>Orders</i> | Y | 0 | 0 | 0 |
| PAP | <i>Canadian Pulp and Paper</i> | Y | 0 | 0 | 0 |
| PCFT | <i>Parks Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PES | <i>Pesticide Register</i> | Y | 0 | 0 | 0 |
| PFAS | <i>Ontario PFAS Spills</i> | Y | 0 | 0 | 0 |
| PFCH | <i>NPRI Reporters - PFAS Substances</i> | Y | 0 | 0 | 0 |
| PFHA | <i>Potential PFAS Handlers from NPRI</i> | Y | 0 | 0 | 0 |
| PINC | <i>Pipeline Incidents</i> | Y | 0 | 1 | 1 |
| PPHA | <i>Potential PFAS Handlers from EASR</i> | Y | 0 | 0 | 0 |
| PRT | <i>Private and Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PTTW | <i>Permit to Take Water</i> | Y | 0 | 0 | 0 |
| REC | <i>Ontario Regulation 347 Waste Receivers Summary</i> | Y | 0 | 0 | 0 |
| RSC | <i>Record of Site Condition</i> | Y | 0 | 0 | 0 |
| RST | <i>Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| SCT | <i>Scott's Manufacturing Directories</i> | Y | 0 | 1 | 1 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 0 | 0 |
| SRDS | <i>Wastewater Discharger Registration Database</i> | Y | 0 | 0 | 0 |
| TANK | <i>Anderson's Storage Tanks</i> | Y | 0 | 0 | 0 |
| TCFT | <i>Transport Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Within 0.25 km</i> | <i>Total</i> |
|-----------------|--|-----------------|-----------------------------|-----------------------|--------------|
| VAR | <i>Variances for Abandonment of Underground Storage Tanks</i> | Y | 0 | 0 | 0 |
| WDS | <i>Waste Disposal Sites - MOE CA Inventory</i> | Y | 0 | 0 | 0 |
| WDSH | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y | 0 | 0 | 0 |
| WMS | <i>Waste Management Site</i> | Y | 0 | 0 | 0 |
| WWIS | <i>Water Well Information System</i> | Y | 0 | 7 | 7 |
| Total: | | | 1 | 17 | 18 |

Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--------------------------|----------------------------------|---------------------|----------------------|--------------------|
| 1 | EHS | | 4 Baywood Dr Ottawa ON K2S1K5 | SE/21.7 | 0.73 | 16 |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|---|---|---------------------|----------------------|--------------------|
| 2 | WWIS | | 6279 FERNBANK RD STITTSVILLE ON <i>Well ID: 7275793</i> | NE/55.8 | 0.04 | 16 |
| 3 | PINC | ENBRIDGE GAS INC | 21 BAYWOOD DR.,OTTAWA,ON,K2S 2G2,CA ON | W/153.9 | 1.79 | 19 |
| 4 | CA | WOODSIDE ACRES DEVELOPMENT CORP. | CHERRY DR./BAYWOOD DR. GOULBOURN TWP. ON | W/163.3 | 1.72 | 19 |
| 4 | CA | 1302042 ONTARIO INC. | BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | W/163.3 | 1.72 | 19 |
| 4 | CA | 1302042 ONTARIO INC. | BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | W/163.3 | 1.72 | 20 |
| 5 | SCT | Ground Formation Xtreme Landscape Construction Inc | 42 James Lewis Ave Stittsville ON K2S1K4 | W/210.8 | 1.90 | 20 |
| 6 | WWIS | | lot 24 con 10 ON <i>Well ID: 1502781</i> | NW/216.5 | 1.47 | 21 |
| 7 | WWIS | | lot 24 con 10 ON <i>Well ID: 1502790</i> | NW/216.7 | 1.52 | 23 |
| 8 | BORE | | ON | NNE/217.9 | -1.53 | 26 |
| 9 | WWIS | | lot 23 con 10 ON <i>Well ID: 1502665</i> | NNE/218.0 | -1.53 | 27 |
| 10 | GEN | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | 111 HARTSMERE DRIVE OTTAWA ON K2S 2G1 <i>Generator No. Years Reported: ON3038328 25,24,23,22,21,20,19,18,17,16,15,14,13</i> | SSW/218.9 | 0.70 | 30 |
| 11 | HINC | | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | E/232.8 | -2.44 | 35 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|--------------------|
| 11 | HINC | | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | E/232.8 | -2.44 | 36 |
| 12 | WWIS | | lot 25 con 9 ON <i>Well ID:</i> 1502584 | ESE/233.4 | -2.46 | 36 |
| 12 | WWIS | | lot 24 con 9 ON <i>Well ID:</i> 1510222 | ESE/233.4 | -2.46 | 39 |
| 13 | BORE | | ON | ESE/233.6 | -2.46 | 42 |
| 14 | WWIS | | lot 24 con 10 ON <i>Well ID:</i> 1502772 | NNW/244.0 | 0.45 | 43 |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|-----------------------|-------------------------|----------------------------|---------------------------|
| | ON | NNE | 217.88 | <u>8</u> |
| | ON | ESE | 233.56 | <u>13</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|--------------------------|
| 1302042 ONTARIO INC. | BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | W | 163.34 | <u>4</u> |
| 1302042 ONTARIO INC. | BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | W | 163.34 | <u>4</u> |
| WOODSIDE ACRES DEVELOPMENT CORP. | CHERRY DR./BAYWOOD DR. GOULBOURN TWP. ON | W | 163.34 | <u>4</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2026 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|----------------------------------|-------------------------|----------------------------|--------------------------|
| | 4 Baywood Dr Ottawa ON K2S1K5 | SE | 21.68 | <u>1</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|--|-------------------------|----------------------------|---------------------------|
| OTTAWA-CARLETON DISTRICT SCHOOL BOARD | 111 HARTSMERE DRIVE OTTAWA ON K2S 2G1 | SSW | 218.92 | <u>10</u> |

Generator No. / Years Reported: ON3038328 | 25,24,23,22,21,20,19,18,17,16,15,14,13

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|--|-------------------------|----------------------------|---------------------------|
| | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | E | 232.78 | <u>11</u> |
| | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | E | 232.78 | <u>11</u> |

PINC - Pipeline Incidents

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|----------------------------|--------------------------|
| ENBRIDGE GAS INC | 21 BAYWOOD DR.,OTTAWA,ON,K2S 2G2,CA ON | W | 153.87 | <u>3</u> |

SCT - Scott's Manufacturing Directories

A search of the SCT database, dated 1992-Mar 2011; Feb 2025 has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|-------------------------|----------------------------|--------------------------|
| Ground Formation Xtreme Landscape Construction Inc | 42 James Lewis Ave Stittsville ON K2S1K4 | W | 210.81 | <u>5</u> |

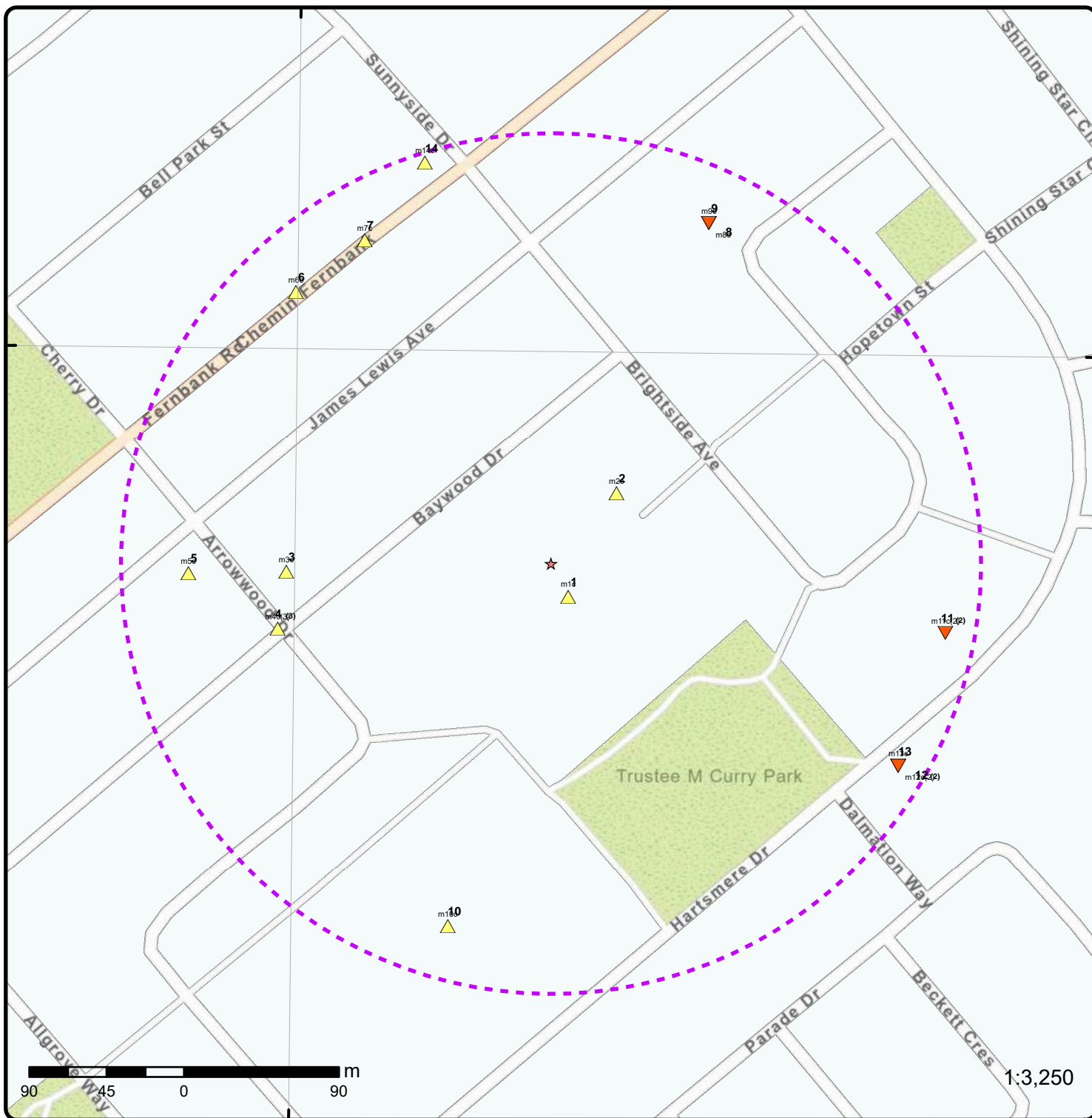
WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 7 WWIS site(s) within approximately 0.25 kilometers of

the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------|---|------------------|---------------------|---------------------------|
| | 6279 FERNBANK RD STITTSVILLE ON <i>Well ID:</i> 7275793 | NE | 55.78 | <u>2</u> |
| | lot 24 con 10 ON <i>Well ID:</i> 1502781 | NW | 216.47 | <u>6</u> |
| | lot 24 con 10 ON <i>Well ID:</i> 1502790 | NW | 216.72 | <u>7</u> |
| | lot 24 con 10 ON <i>Well ID:</i> 1502772 | NNW | 244.01 | <u>14</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|------------------------|--|------------------|---------------------|---------------------------|
| | lot 23 con 10 ON <i>Well ID:</i> 1502665 | NNE | 218.02 | <u>9</u> |
| | lot 24 con 9 ON <i>Well ID:</i> 1510222 | ESE | 233.36 | <u>12</u> |
| | lot 25 con 9 ON <i>Well ID:</i> 1502584 | ESE | 233.36 | <u>12</u> |



Map: 0.25 Kilometer Radius

Order Number: 26040601323

Address: 4 Baywood Drive, Stittsville, ON



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

75°55'W

75°54'30"W

75°54'W

45°15'30"N

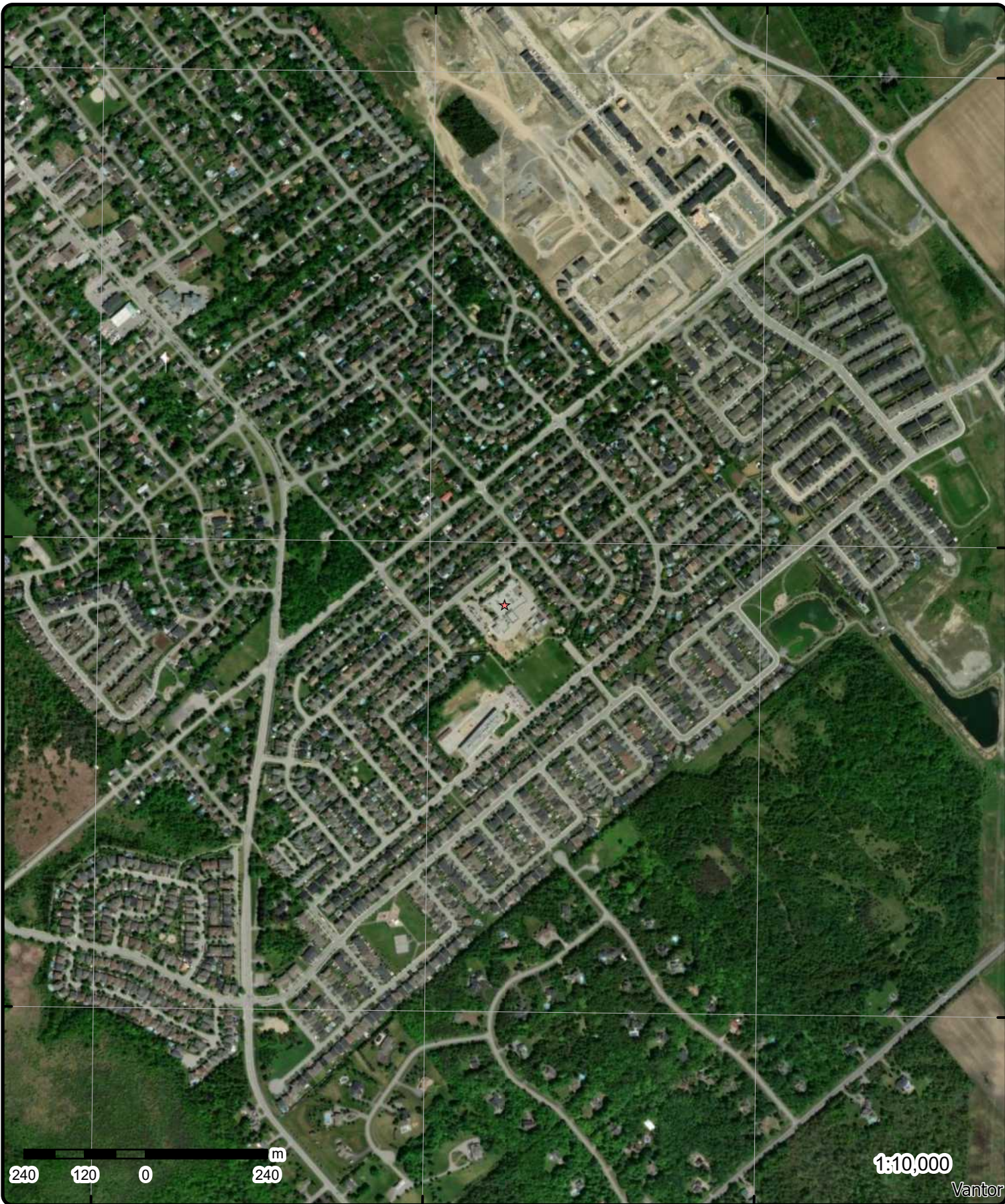
45°15'30"N

45°15'N

45°15'N

45°14'30"N

45°14'30"N



1:10,000

Vantor

Aerial Year: 2025

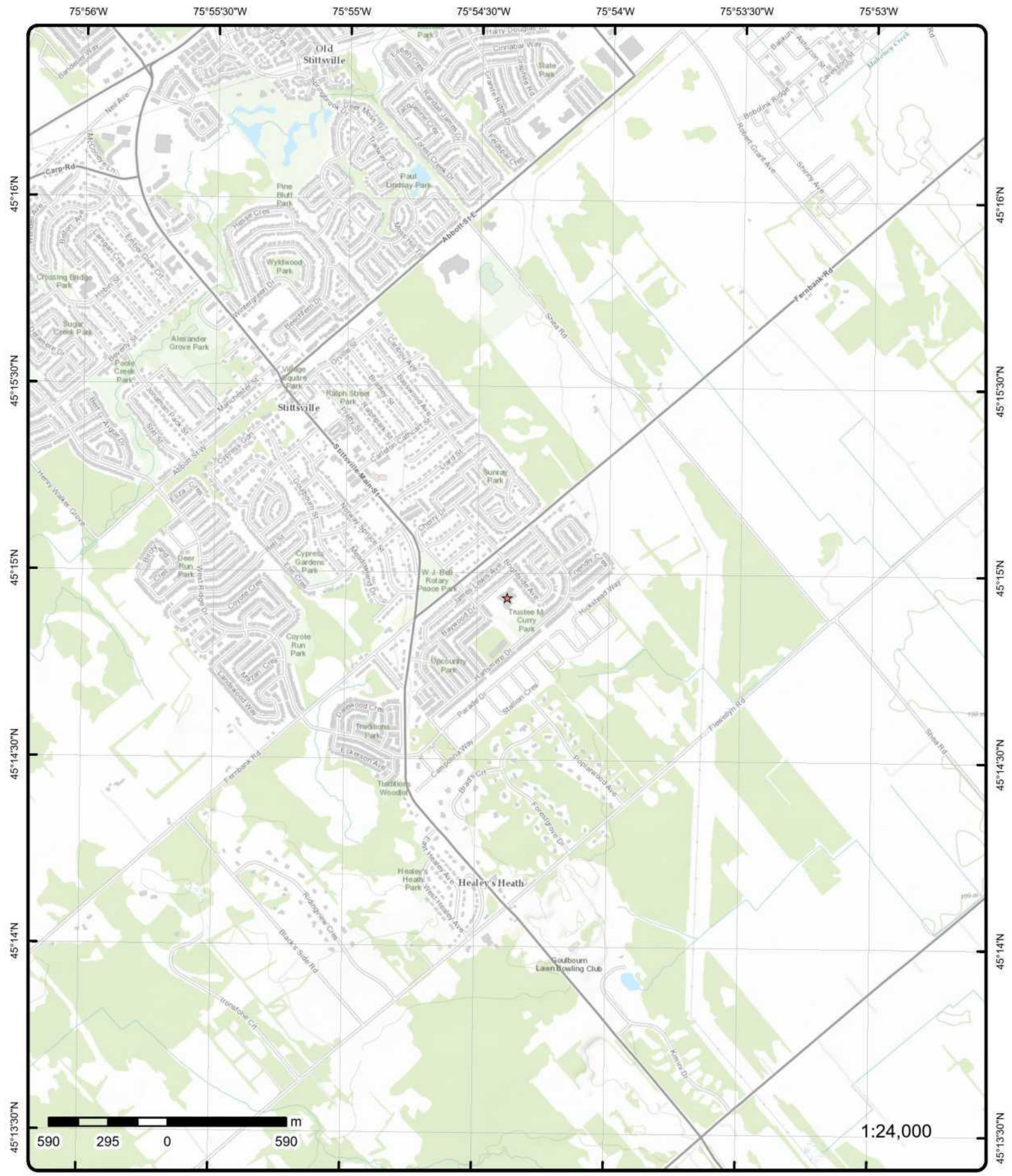
Order Number: 26040601323

Address: 4 Baywood Drive, Stittsville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 4 Baywood Drive, ON

Source: ESRI World Topographic Map

Order Number: 26040601323



© ERIS Information Limited Partnership

Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|--|------------------|----------------------------------|-----|
| 1 | 1 of 1 | SE/21.7 | 114.0 / 0.73 | 4 Baywood Dr Ottawa ON K2S1K5 | EHS |
| Order No: | | 20131001055 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Custom Report | | Client Prov/State: ON | |
| Report Date: | | 10-OCT-13 | | Search Radius (km): .25 | |
| Date Received: | | 01-OCT-13 | | X: -75.906306 | |
| Previous Site Name: | | | | Y: 45.248719 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans; City Directory | | | |

| | | | | | |
|----------------------------|--------|---|--------------|------------------------------------|------|
| 2 | 1 of 1 | NE/55.8 | 113.3 / 0.04 | 6279 FERNBANK RD STITTSVILLE ON | WWIS |
| Well ID: | | 7275793 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | | | Data Entry Status: | |
| Use 2nd: | | | | Data Src: | |
| Final Well Status: | | Abandoned-Other | | Date Received: 11/28/2016 | |
| Water Type: | | | | Selected Flag: TRUE | |
| Casing Material: | | | | Abandonment Rec: Yes | |
| Audit No: | | Z237139 | | Contractor: 1119 | |
| Tag: | | | | Form Version: 7 | |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: OTTAWA-CARLETON | |
| Elevatn Reliabilty: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | GOULBOURN TOWNSHIP | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7275793.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 07/26/2016
Year Completed: 2016
Depth (m):
Latitude: 45.2492616986518
Longitude: -75.9059572930746
Point X: -75.90595713240972
Point Y: 45.24926169241779
Path: 727\7275793.pdf

Bore Hole Information

Bore Hole ID: 1006297860 **Elevation:**
DP2BR: **Elevrc:**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|--------------------|-------------------------|--------------------------------|
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 428907.00 |
| Code OB Desc: | | | | North83: | 5011040.00 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 07/26/2016 | UTMRC Desc: | | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Location Method Desc: | | on Water Well Record | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006449960 | | | |
| Layer: | | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | | | | | |
| Material 1 Desc: | | | | | |
| Material 2: | | | | | |
| Material 2 Desc: | | | | | |
| Material 3: | | | | | |
| Material 3 Desc: | | | | | |
| Formation Top Depth: | | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006449966 | | | |
| Layer: | | | | | |
| 1 | | | | | |
| Plug From: | | 27.0 | | | |
| Plug To: | | 6.0 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006449967 | | | |
| Layer: | | | | | |
| 2 | | | | | |
| Plug From: | | 6.0 | | | |
| Plug To: | | 0.0 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1006449965 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006449958 | | | |
| Casing No: | | 0 | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | | 1006449963 | | |
| <i>Layer:</i> | | | | | |
| <i>Material:</i> | | | | | |
| <i>Open Hole or Material:</i> | | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | | | | |
| <i>Casing Diameter:</i> | | | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | | 1006449964 | | |
| <i>Layer:</i> | | | | | |
| <i>Slot:</i> | | | | | |
| <i>Screen Top Depth:</i> | | | | | |
| <i>Screen End Depth:</i> | | | | | |
| <i>Screen Material:</i> | | | | | |
| <i>Screen Depth UOM:</i> | | ft | | | |
| <i>Screen Diameter UOM:</i> | | inch | | | |
| <i>Screen Diameter:</i> | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pumping Test Method Desc:</i> | | | | | |
| <i>Pump Test ID:</i> | | | 1006449959 | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | | | | |
| <i>Final Level After Pumping:</i> | | | | | |
| <i>Recommended Pump Depth:</i> | | | | | |
| <i>Pumping Rate:</i> | | | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | | | | |
| <i>Levels UOM:</i> | | ft | | | |
| <i>Rate UOM:</i> | | GPM | | | |
| <i>Water State After Test Code:</i> | | 3 | | | |
| <i>Water State After Test:</i> | | OTHER | | | |
| <i>Pumping Test Method:</i> | | 0 | | | |
| <i>Pumping Duration HR:</i> | | | | | |
| <i>Pumping Duration MIN:</i> | | | | | |
| <i>Flowing:</i> | | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | | 1006449962 | | |
| <i>Layer:</i> | | | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | | | | |
| <i>Water Found Depth UOM:</i> | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | | 1006449961 | | |
| <i>Diameter:</i> | | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|---|------------------|---|------|
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 3 | 1 of 1 | W/153.9 | 115.0 / 1.79 | ENBRIDGE GAS INC 21 BAYWOOD DR., OTTAWA, ON, K2S 2G2, CA ON | PINC |
| Incident Id: | | | | Pipe Material: | |
| Incident No: | | 2811532 | | Fuel Category: | |
| Incident Reported Dt: | | 3/24/2020 | | Health Impact: | |
| Type: | | FS-Pipeline Incident | | Environment Impact: | |
| Status Code: | | | | Property Damage: | |
| Tank Status: | | Pipeline Damage Reason Est | | Service Interrupt: | |
| Task No: | | | | Enforce Policy: | |
| Spills Action Centre: | | | | Public Relation: | |
| Fuel Type: | | | | Pipeline System: | |
| Fuel Occurrence Tp: | | | | PSIG: | |
| Date of Occurrence: | | | | Attribute Category: | |
| Occurrence Start Dt: | | | | Regulator Location: | |
| Depth: | | | | Method Details: | |
| Customer Acct Name: | | ENBRIDGE GAS INC | | | |
| Incident Address: | | 21 BAYWOOD DR., OTTAWA, ON, K2S 2G2, CA | | | |
| Operation Type: | | | | | |
| Pipeline Type: | | | | | |
| Regulator Type: | | | | | |
| Summary: | | | | | |
| Reported By: | | | | | |
| Affiliation: | | | | | |
| Occurrence Desc: | | | | | |
| Damage Reason: | | | | | |
| Notes: | | | | | |
| 4 | 1 of 3 | W/163.3 | 115.0 / 1.72 | WOODSIDE ACRES DEVELOPMENT CORP. CHERRY DR./BAYWOOD DR. GOULBOURN TWP. ON | CA |
| Certificate #: | | 3-0317-99- | | | |
| Application Year: | | 99 | | | |
| Issue Date: | | 4/16/1999 | | | |
| Approval Type: | | Municipal sewage | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 4 | 2 of 3 | W/163.3 | 115.0 / 1.72 | 1302042 ONTARIO INC. BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | CA |
| Certificate #: | | 3-0976-99- | | | |
| Application Year: | | 99 | | | |
| Issue Date: | | 8/18/1999 | | | |
| Approval Type: | | Municipal sewage | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 4 | 3 of 3 | W/163.3 | 115.0 / 1.72 | 1302042 ONTARIO INC. BAYWOOD DR/CHERRY DR/SUNNYSIDE GOULBOURN TWP. ON | CA |
| Certificate #: 7-0675-99- Application Year: 99 Issue Date: 8/18/1999 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |
| 5 | 1 of 1 | W/210.8 | 115.2 / 1.90 | Ground Formation Xtreme Landscape Construction Inc 42 James Lewis Ave Stittsville ON K2S1K4 | SCT |
| Scott S ID: 301511186 Latitude: 45.2488354 Longitude: -75.9091233 | | | | | |
| Details | | | | | |
| Bus Type 1: Administrative and Support; Waste Management and R Bus Type 2: Construction Bus Type 3: Distributor Product Cat 1: Hot tub repair service Product Cat 2: Landscape designer Product Cat 3: Landscaper Product Cat 4: Swimming pool contractor Product Cat 5: Swimming pool repair service Product Cat 6: Swimming pools Product Cat 7: Product Cat 8: Company Name: Ground Formation Xtreme Landscape Construction Inc Address Line 1: 42 James Lewis Ave Address Line 2: City: Stittsville Province: ON Postal Code: K2S1K4 Census Division: Ottawa; ON Metro Area: Ottawa/Hull Year Established: 2016 Head Office Indicator: Parent Company Nm: Parent Cmpny Addr 1: Parent Cmpny Addr 2: | | | | | |
| Employee Count: 3 Square Footage: 0 Estimated Sales: Under \$1 Million Export Indicator: Export Country 1: Export Country 2: Export Country 3: Export Country 4: Export Country 5: Export Country 6: Geocoded by: Address | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Parent Cmpny City: Parent Cmpny Prov: Parent Cmpy PC: Parent Cmpy Cntry: Head Office Nm: H Office Addr Line 1: H Office Addr Line 2: Head Office City: Head Office Province: Head Office PC: Head Office Cntry: Telephone: 613-875-5788 Fax: -- Website: https://gfxottawa.ca/ Pri NAICS Desc: 236220-Commercial and Institutional Building Construction NAICS Code 1: 236210-Industrial Building and Structure Construct NAICS Code 2: 326198-All Other Plastic Product Manufacturing NAICS Code 3: 327390-Other Concrete Product Manufacturing NAICS Code 4: 339920-Sporting and Athletic Goods Manufacturing NAICS Code 5: 414470-Amusement and Sporting Goods Merchant Whole | | | | | |

| <u>6</u> | 1 of 1 | NW/216.5 | 114.7 / 1.47 | lot 24 con 10 ON | WWIS |
|----------------------------|---|----------|--------------|---------------------------|-----------------|
| Well ID: | 1502781 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Domestic | | | Data Entry Status: | |
| Use 2nd: | 0 | | | Data Src: | 1 |
| Final Well Status: | Water Supply | | | Date Received: | 09/08/1959 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 4832 |
| Tag: | | | | Form Version: | 1 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 024 |
| Depth to Bedrock: | | | | Concession: | 10 |
| Well Depth: | | | | Concession Name: | CON |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | STITTSTVILLE VILLAGE (GOULBOURN) | | | | |
| Site Info: | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502781.pdf | | | | |

Additional Detail(s) (Map)

| | |
|-----------------------------|--------------------|
| Well Completed Date: | 06/27/1959 |
| Year Completed: | 1959 |
| Depth (m): | 31.0896 |
| Latitude: | 45.2502958901038 |
| Longitude: | -75.9083478511628 |
| Point X: | -75.90834768953812 |
| Point Y: | 45.250295883514596 |
| Path: | 150\1502781.pdf |

Bore Hole Information

| | | | |
|------------------------|----------|-------------------|----|
| Bore Hole ID: | 10024824 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|--|------------------|-------------------------|---------------------------------|
| Code OB: | | | | East83: | 428720.70 |
| Code OB Desc: | | | | North83: | 5011157.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 06/27/1959 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Location Method Desc: | | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930995273
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: 20.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995272
Layer: 1
Color:
General Color:
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961502781
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573394
Casing No: 1
Comment:
Alt Name:

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

Construction Record - Casing

Casing ID: 930042433
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 102.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042432
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 20.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502781
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 38.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455584
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

[7](#) 1 of 1 **NW/216.7** **114.8 / 1.52** **lot 24 con 10**
ON **WWIS**

Well ID: 1502790 **Flowing (Y/N):**
Construction Date: **Flow Rate:**
Use 1st: Domestic **Data Entry Status:**
Use 2nd: 0 **Data Src:** 1
Final Well Status: Water Supply **Date Received:** 01/19/1960

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|---|------------------|-------------------------|-----------------|
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 4833 |
| Tag: | | | | Form Version: | 1 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 024 |
| Depth to Bedrock: | | | | Concession: | 10 |
| Well Depth: | | | | Concession Name: | CON |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | STITTSVILLE VILLAGE (GOULBOURN) | | | |
| Site Info: | | | | | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502790.pdf | | | |

Additional Detail(s) (Map)

Well Completed Date: 11/18/1959
Year Completed: 1959
Depth (m): 13.716
Latitude: 45.2505699547284
Longitude: -75.9078424772171
Point X: -75.90784231636776
Point Y: 45.250569948062314
Path: 150\1502790.pdf

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10024833 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 428760.70 |
| Code OB Desc: | | North83: | 5011187.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 11/18/1959 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Location Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

Formation ID: 930995290
Layer: 1
Color:
General Color:
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 930995291 | | | |
| 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: | | 15.0 | | | |
| Formation End Depth: | | 45.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961502790 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10573403 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042451 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 45.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042450 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 15.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|----------------------|----------------------------|----------------|
| <hr/> | | | | | |
| Pump Test ID: | | 991502790 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 4.0 | | | |
| Final Level After Pumping: | | 4.0 | | | |
| Recommended Pump Depth: | | 4.0 | | | |
| Pumping Rate: | | 5.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5.0 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933455593 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 43.0 | | | |
| Water Found Depth UOM: | | ft | | | |
| <hr/> | | | | | |
| <u>8</u> | 1 of 1 | NNE/217.9 | 111.7 / -1.53 | ON | BORE |
| Borehole ID: | 609479 | | | Inclin FLG: | No |
| OGF ID: | 215511095 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | | | | Primary Name: | |
| Completion Date: | OCT-1958 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 45.250679 |
| Total Depth m: | 18.3 | | | Longitude DD: | -75.905296 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 18 |
| Depth Elev: | | | | Easting: | 428961 |
| Drill Method: | | | | Northing: | 5011197 |
| Orig Ground Elev m: | 121 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 111 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218383319 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 5.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Stones | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | GRAVEL,STONES. | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|------------------|----------------------------|----|
| Geology Stratum ID: | 218383320 | | | Mat Consistency: | |
| Top Depth: | 5.8 | | | Material Moisture: | |
| Bottom Depth: | 18.3 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Limestone | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | LIMESTONE. GREY. 0005800068SHALE. GREY. 00110. 00106 SEISMIC VELOCITY = 19500. | | | | |

Source

| | | | |
|------------------------|--|----------------------|------------------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Ident: | 1 |
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: OTTAWA1.txt RecordID: 01987 NTS_Sheet: | | |
| Confiden 1: | | | |

Source List

| | | | |
|-----------------------------|--|--------------------------|-------------------------------|
| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Originators: | Geological Survey of Canada | | |

| <u>9</u> | 1 of 1 | NNE/218.0 | 111.7 / -1.53 | lot 23 con 10 ON | WWIS |
|----------------------------|---|-----------|---------------|---------------------------|-----------------|
| Well ID: | 1502665 | | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | Domestic | | | Data Entry Status: | |
| Use 2nd: | 0 | | | Data Src: | 1 |
| Final Well Status: | Water Supply | | | Date Received: | 12/19/1958 |
| Water Type: | | | | Selected Flag: | TRUE |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | 4833 |
| Tag: | | | | Form Version: | 1 |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevatn Reliabilty: | | | | Lot: | 023 |
| Depth to Bedrock: | | | | Concession: | 10 |
| Well Depth: | | | | Concession Name: | CON |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | STITTSVILLE VILLAGE (GOULBOURN) | | | | |
| Site Info: | | | | | |
| PDF URL (Map): | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502665.pdf | | | | |

Additional Detail(s) (Map)

| | |
|-----------------------------|------------|
| Well Completed Date: | 10/25/1958 |
| Year Completed: | 1958 |
| Depth (m): | 18.288 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------|-------------------|----------------------------|------------------|------|----|
| Latitude: | | 45.2506801881444 | | | |
| Longitude: | | -75.9052955145107 | | | |
| Point X: | | -75.90529535351985 | | | |
| Point Y: | | 45.25068018129341 | | | |
| Path: | | 150\1502665.pdf | | | |

Bore Hole Information

| | | | |
|-------------------------------------|--|-------------------------|---------------------------------|
| Bore Hole ID: | 10024708 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 428960.70 |
| Code OB Desc: | | North83: | 5011197.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 10/25/1958 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Location Method Desc: | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930995022 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Material 1: | 11 |
| Material 1 Desc: | GRAVEL |
| Material 2: | 12 |
| Material 2 Desc: | STONES |
| Material 3: | |
| Material 3 Desc: | |
| Formation Top Depth: | 0.0 |
| Formation End Depth: | 19.0 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 930995023 |
| 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: | 19.0 |
| Formation End Depth: | 60.0 |
| Formation End Depth UOM: | ft |

Method of Construction & Well

Use

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 961502665 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10573278 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042195 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 19.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042196 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991502665 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10.0 | | | |
| Final Level After Pumping: | | 10.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933455465 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | 58.0 | | | |
| Water Found Depth UOM: | | ft | | | |

[10](#) 1 of 1 **SSW/218.9** **114.0 / 0.70** **OTTAWA-CARLETON DISTRICT SCHOOL BOARD** **GEN**
111 HARTSMERE DRIVE
OTTAWA ON K2S 2G1

Generator No.: ON3038328
Years Reported: 25,24,23,22,21,20,19,18,17,16,15,14,13

Alternate Locations

Generator Nm: OTTAWA-CARLETON DISTRICT SCHOOL BOARD
Site Addr: 111 HARTSMERE DRIVE
City: OTTAWA
Reported Year(s): 22,21,20,19,18,17,16,15,14,13

Generator Nm: OTTAWA-CARLETON DISTRICT SCHOOL BOARD
Site Addr: WESTWIND PUBLIC SCHOOL, 111 HARTSMERE DRIVE
City: OTTAWA
Reported Year(s): 25,24,23

2025 Generator Info

Generator Name: OTTAWA-CARLETON DISTRICT SCHOOL BOARD
Site Address: WESTWIND PUBLIC SCHOOL, 111 HARTSMERE DRIVE
City: OTTAWA
Postal Code: K2S2G1

2025 Waste Info

| | |
|--|---|
| Waste Code: 145 | Waste Char Cd: I |
| Waste Description: Paint/Pigment/Coating Residues | Waste Char Desc: Ignitable |
| Waste Code: 146 | Waste Char Cd: T |
| Waste Description: Other Specified Inorganics | Waste Char Desc: Leachate Toxic |
| Waste Code: 252 | Waste Char Cd: L |
| Waste Description: Waste Oils & Lubricants | Waste Char Desc: Liquid Industrial Waste |
| Waste Code: 263 | Waste Char Cd: I |
| Waste Description: Organic Laboratory Chemicals | Waste Char Desc: Ignitable |

2024 Manifest Summary

| | |
|--|---|
| Waste Code: 146 | Waste Count: 2 |
| Waste Description: Other Specified Inorganics | Qty Received: 30 |
| Waste Char Code: T | Rec Site Dist Office: Peterborough District Office |
| Waste Char Desc: Leachate Toxic | Site Type: Transfer station - processing |

2024 Generator Info

| | |
|--|-----------------------------|
| Contamin'd Fac: No | Transfer Station: No |
| MHSW Facility: No | |
| NAICS Code: 611110 | |
| NAICS Description: Elementary and Secondary Schools | |
| Ministry District Office: Ottawa District Office | |
| Primary Contact: Dwayne Allison | |
| Phone No: 9056620062 | |

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

2023 Manifest Summary

| | | | |
|---------------------------|----------------------------|------------------------------|-------------------------------|
| Waste Code: | 146 | Waste Count: | 1 |
| Waste Description: | Other Specified Inorganics | Qty Received: | 10 |
| Waste Char Code: | T | Rec Site Dist Office: | Peterborough District Office |
| Waste Char Desc: | Leachate Toxic | Site Type: | Transfer station - processing |

2023 Generator Info

| | | | |
|----------------------------------|----------------------------------|--------------------------|----|
| Contamin'd Fac: | No | Transfer Station: | No |
| MHSW Facility: | No | | |
| NAICS Code: | 611110 | | |
| NAICS Description: | Elementary and Secondary Schools | | |
| Ministry District Office: | Ottawa District Office | | |
| Primary Contact: | Dwayne Allison | | |
| Phone No: | 9056620062 | | |

2022 Manifest Summary

| | | | |
|-----------------------------------|----------------------------|-----------------------|------------------------------|
| Waste Code: | 146 | Total Qty: | 15.0 |
| Waste Description: | OTHER SPECIFIED INORGANICS | Rec District: | 201 |
| Waste Count: | 1.0 | Rec Dist Name: | HAMILTON DISTRICT OFFICE 201 |
| Waste Char Code: | T | | |
| Waste Char Description: | LEACHATE TOXIC | | |
| Rec Type Code: | 035 | | |
| Receiver Type Description: | TRANSFER STN - PROCESSING | | |

2022 Generator Info

| | | | |
|---------------------------------|---------------------------------------|-----------------------|----------------------------|
| ID: | 11138 | County Out: | |
| Contamin'd Fac: | N | District Code: | 402 |
| MHSW Facility: | N | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | |
| NAICS Code 1: | 611110 | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | |
| NAICS Code 2: | | | |
| NAICS 2 Description: | | | |
| NAICS Code 3: | | | |
| NAICS 3 Description: | | | |
| Generator Division : | HEALTH & SAFETY | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | |
| Gen Operating Division : | HEALTH & SAFETY | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | |
| Site POBox: | | | |
| CO Official: | Clint Vester | | |
| CO Admin: | Greg Benson | | |
| Choice of Contact: | CO_OFFICIAL | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | |

2021 Manifest Summary

| | | | |
|-----------------------------------|--------------------------------|-----------------------|------------------------------|
| Waste Code: | 145 | Total Qty: | 210.0 |
| Waste Description: | PAINT/PIGMENT/COATING RESIDUES | Rec District: | 201 |
| Waste Count: | 1 | Rec Dist Name: | HAMILTON DISTRICT OFFICE 201 |
| Waste Char Code: | I | | |
| Waste Char Description: | IGNITABLE | | |
| Rec Type Code: | 035 | | |
| Receiver Type Description: | TRANSFER STN - PROCESSING | | |

2021 Generator Info

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---------------------------------------|---------------------------------------|--------------------------------|----------------------|-----------------------|----------------------------|
| ID: | 11333 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | | |
| Gen Operating Division : | HEALTH & SAFETY | | | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | | | |
| Site POBox: | | | | | |
| CO Official: | Clint Vester | | | | |
| CO Admin: | Greg Benson | | | | |
| Choice of Contact: | CO_OFFICIAL | | | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | | | |
| <u>2020 Generator Info</u> | | | | | |
| ID: | 11501 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | | |
| Gen Operating Division : | HEALTH & SAFETY | | | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | | | |
| Site POBox: | | | | | |
| CO Official: | Clint Vester | | | | |
| CO Admin: | Greg Benson | | | | |
| Choice of Contact: | CO_OFFICIAL | | | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | | | |
| <u>2019 Generator Info</u> | | | | | |
| ID: | 11853 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | | |
| Gen Operating Division : | HEALTH & SAFETY | | | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | | | |
| Site POBox: | | | | | |
| CO Official: | Clint Vester | | | | |
| CO Admin: | Greg Benson | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------------|---------------------------------------|------------------------------------|--------------------------|-----------------------|----------------------------|
| Choice of Contact: | | CO_OFFICIAL | | | |
| Official Phone No: | | 613-596-8211 Ext.8495 | | | |
| Admin Phone No: | | 613-596-8211 Ext.8549 | | | |
| <u>2018 Generator Info</u> | | | | | |
| ID: | 12133 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | | |
| Gen Operating Division : | HEALTH & SAFETY | | | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | | | |
| Site POBox: | | | | | |
| CO Official: | Clint Vester | | | | |
| CO Admin: | Greg Benson | | | | |
| Choice of Contact: | CO_OFFICIAL | | | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | | | |
| <u>2017 Generator Info</u> | | | | | |
| ID: | 12332 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | | |
| Gen Operating Division : | HEALTH & SAFETY | | | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | | | |
| Site POBox: | | | | | |
| CO Official: | Clint Vester | | | | |
| CO Admin: | Greg Benson | | | | |
| Choice of Contact: | CO_OFFICIAL | | | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | | | |
| <u>2016 Generator Info</u> | | | | | |
| ID: | 12537 | | | County Out: | |
| Contamin'd Fac: | N | | | District Code: | 402 |
| MHSW Facility: | N | | | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | | | |
| NAICS Code 1: | 611110 | | | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | | | |
| NAICS Code 2: | | | | | |
| NAICS 2 Description: | | | | | |
| NAICS Code 3: | | | | | |
| NAICS 3 Description: | | | | | |
| Generator Division : | HEALTH & SAFETY | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---------------------------------|--------------------------|---------------------------------------|----------------------|-------------|-----------|
| Gen Operating Name: | | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | | |
| Gen Operating Division : | | HEALTH & SAFETY | | | |
| Site Building: | | WESTWIND PUBLIC SCHOOL | | | |
| Site POBox: | | | | | |
| CO Official: | | Clint Vester | | | |
| CO Admin: | | Greg Benson | | | |
| Choice of Contact: | | CO_OFFICIAL | | | |
| Official Phone No: | | 613-596-8211 Ext.8495 | | | |
| Admin Phone No: | | 613-596-8211 Ext.8549 | | | |

2015 Manifest Summary

| | | | |
|-----------------------------------|--------------------------------|-----------------------|----------------------------|
| Waste Code: | 145 | Total Qty: | 100.0 |
| Waste Description: | PAINT/PIGMENT/COATING RESIDUES | Rec District: | 402 |
| Waste Count: | 1 | Rec Dist Name: | OTTAWA DISTRICT OFFICE 402 |
| Waste Char Code: | I | | |
| Waste Char Description: | IGNITABLE | | |
| Rec Type Code: | 035 | | |
| Receiver Type Description: | TRANSFER STN - PROCESSING | | |

2015 Generator Info

| | | | |
|---------------------------------|---------------------------------------|-----------------------|----------------------------|
| ID: | 12705 | County Out: | |
| Contamin'd Fac: | N | District Code: | 402 |
| MHSW Facility: | N | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | |
| NAICS Code 1: | 611110 | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | |
| NAICS Code 2: | | | |
| NAICS 2 Description: | | | |
| NAICS Code 3: | | | |
| NAICS 3 Description: | | | |
| Generator Division : | HEALTH & SAFETY | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | |
| Gen Operating Division : | HEALTH & SAFETY | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | |
| Site POBox: | | | |
| CO Official: | Clint Vester | | |
| CO Admin: | Greg Benson | | |
| Choice of Contact: | CO_OFFICIAL | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | |
| Admin Phone No: | 613-596-8211 Ext.8549 | | |

2014 Generator Info

| | | | |
|---------------------------------|---------------------------------------|-----------------------|----------------------------|
| ID: | 12735 | County Out: | |
| Contamin'd Fac: | N | District Code: | 402 |
| MHSW Facility: | N | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | |
| NAICS Code 1: | 611110 | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | |
| NAICS Code 2: | | | |
| NAICS 2 Description: | | | |
| NAICS Code 3: | | | |
| NAICS 3 Description: | | | |
| Generator Division : | HEALTH & SAFETY | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | |
| Gen Operating Division : | HEALTH & SAFETY | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | |
| Site POBox: | | | |
| CO Official: | Clint Vester | | |
| CO Admin: | | | |
| Choice of Contact: | CO_OFFICIAL | | |

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

Official Phone No: 613-596-8211 Ext.8495
Admin Phone No:

2013 Manifest Summary

| | | | |
|-----------------------------------|------------------------------|-----------------------|----------------------------|
| Waste Code: | 263 | Total Qty: | 200 |
| Waste Description: | ORGANIC LABORATORY CHEMICALS | Rec District: | 402 |
| Waste Count: | 1 | Rec Dist Name: | OTTAWA DISTRICT OFFICE 402 |
| Waste Char Code: | I | | |
| Waste Char Description: | IGNITABLE | | |
| Rec Type Code: | 035 | | |
| Receiver Type Description: | TRANSFER STN - PROCESSING | | |

2013 Generator Info

| | | | |
|---------------------------------|---------------------------------------|-----------------------|----------------------------|
| ID: | | County Out: | |
| Contamin'd Fac: | N | District Code: | 402 |
| MHSW Facility: | N | District Name: | OTTAWA DISTRICT OFFICE 402 |
| County Ont: | OTTAWA CARLTON (RM) | | |
| NAICS Code 1: | 611110 | | |
| NAICS 1 Description: | Elementary and Secondary Schools | | |
| NAICS Code 2: | | | |
| NAICS 2 Description: | | | |
| NAICS Code 3: | | | |
| NAICS 3 Description: | | | |
| Generator Division : | HEALTH & SAFETY | | |
| Gen Operating Name: | OTTAWA-CARLETON DISTRICT SCHOOL BOARD | | |
| Gen Operating Division : | HEALTH & SAFETY | | |
| Site Building: | WESTWIND PUBLIC SCHOOL | | |
| Site POBox: | | | |
| CO Official: | Clint Vester | | |
| CO Admin: | | | |
| Choice of Contact: | CO_OFFICIAL | | |
| Official Phone No: | 613-596-8211 Ext.8495 | | |
| Admin Phone No: | | | |

| | | | | | |
|-----------|--------|----------------|----------------------|--|-------------|
| <u>11</u> | 1 of 2 | E/232.8 | 110.8 / -2.44 | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | HINC |
|-----------|--------|----------------|----------------------|--|-------------|

External File Num: FS INC 0610-03258
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 10/11/2006
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:No Human Factors:No
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|---|---------------|--|------|
| 11 | 2 of 2 | E/232.8 | 110.8 / -2.44 | 53 HARTSMERE DRIVE STITTSVILLE ON K2S 2B7 | HINC |
| External File Num: | | FS INC 0706-02746 | | | |
| Fuel Occurrence Type: | | Pipeline Strike | | | |
| Date of Occurrence: | | 5/30/2007 | | | |
| Fuel Type Involved: | | Natural Gas | | | |
| Status Desc: | | Completed - Causal Analysis(End) | | | |
| Job Type Desc: | | Incident/Near-Miss Occurrence (FS) | | | |
| Oper. Type Involved: | | Private Dwelling | | | |
| Service Interruptions: | | No | | | |
| Property Damage: | | No | | | |
| Fuel Life Cycle Stage: | | Utilization | | | |
| Root Cause: | | Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes | | | |
| Reported Details: | | | | | |
| Fuel Category: | | Gaseous Fuel | | | |
| Occurrence Type: | | Incident | | | |
| Affiliation: | | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | |
| County Name: | | Ottawa | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|-----------------------------------|--------|---|---------------|---------------------------|------|
| 12 | 1 of 2 | ESE/233.4 | 110.8 / -2.46 | lot 25 con 9 ON | WWIS |
| Well ID: | | 1502584 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Domestic | | Data Entry Status: | |
| Use 2nd: | | 0 | | Data Src: | |
| Final Well Status: | | Water Supply | | 1 | |
| Water Type: | | | | Date Received: | |
| Casing Material: | | | | 05/28/1957 | |
| Audit No: | | | | Selected Flag: | |
| Tag: | | | | TRUE | |
| Constructn Method: | | | | Abandonment Rec: | |
| Elevation (m): | | | | 3114 | |
| Elevatn Reliabilty: | | | | Form Version: | |
| Depth to Bedrock: | | | | 1 | |
| Well Depth: | | | | Owner: | |
| Overburden/Bedrock: | | | | OTTAWA-CARLETON | |
| Pump Rate: | | | | Lot: | |
| Static Water Level: | | | | 025 | |
| Clear/Cloudy: | | | | Concession: | |
| Municipality: | | GOULBOURN TOWNSHIP | | 09 | |
| Site Info: | | | | Concession Name: | |
| PDF URL (Map): | | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502584.pdf | | | |
| Additional Detail(s) (Map) | | | | | |
| Well Completed Date: | | 04/30/1957 | | | |
| Year Completed: | | 1957 | | | |
| Depth (m): | | 23.7744 | | | |
| Latitude: | | 45.2478561607569 | | | |
| Longitude: | | -75.9038489251023 | | | |
| Point X: | | -75.90384876389804 | | | |
| Point Y: | | 45.24785615411395 | | | |
| Path: | | 150\1502584.pdf | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|--|------------------|-------------------------|---------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10024627 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 429070.70 |
| Code OB Desc: | | | | North83: | 5010882.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 04/30/1957 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Location Method Desc: | | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930994845 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | 11 | | | | |
| Material 1 Desc: | GRAVEL | | | | |
| Material 2: | | | | | |
| Material 2 Desc: | | | | | |
| Material 3: | | | | | |
| Material 3 Desc: | | | | | |
| Formation Top Depth: | 2.0 | | | | |
| Formation End Depth: | 20.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930994846 | | | | |
| Layer: | 3 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | 15 | | | | |
| Material 1 Desc: | LIMESTONE | | | | |
| Material 2: | | | | | |
| Material 2 Desc: | | | | | |
| Material 3: | | | | | |
| Material 3 Desc: | | | | | |
| Formation Top Depth: | 20.0 | | | | |
| Formation End Depth: | 78.0 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 930994844 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | 02 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Material 1 Desc: | | TOPSOIL | | | |
| 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 | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961502584 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10573197 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042034 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 25.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930042035 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 78.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991502584 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20.0 | | | |
| Final Level After Pumping: | | 25.0 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 6.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------|-------------------|----------------------------|------------------|------|----|
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| Water Details | | | | | |
| Water ID: | | 933455383 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 78.0 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-----------------------------|--------|--------------------|---------------|---------------------------|------|
| 12 | 2 of 2 | ESE/233.4 | 110.8 / -2.46 | lot 24 con 9 ON | WWIS |
| Well ID: | | 1510222 | | Flowing (Y/N): | |
| Construction Date: | | | | Flow Rate: | |
| Use 1st: | | Domestic | | Data Entry Status: | |
| Use 2nd: | | 0 | | Data Src: | |
| Final Well Status: | | Water Supply | | Date Received: | |
| Water Type: | | | | Selected Flag: | |
| Casing Material: | | | | Abandonment Rec: | |
| Audit No: | | | | Contractor: | |
| Tag: | | | | Form Version: | |
| Constructn Method: | | | | Owner: | |
| Elevation (m): | | | | County: | |
| Elevatn Reliability: | | | | Lot: | |
| Depth to Bedrock: | | | | Concession: | |
| Well Depth: | | | | Concession Name: | |
| Overburden/Bedrock: | | | | Easting NAD83: | |
| Pump Rate: | | | | Northing NAD83: | |
| Static Water Level: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |
| Municipality: | | GOULBOURN TOWNSHIP | | | |
| Site Info: | | | | | |

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510222.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/11/1969
Year Completed: 1969
Depth (m): 19.812
Latitude: 45.2478561607569
Longitude: -75.9038489251023
Point X: -75.90384876389804
Point Y: 45.24785615411395
Path: 151\1510222.pdf

Bore Hole Information

| | | | |
|------------------------|------------|--------------------|---------------------------------|
| Bore Hole ID: | 10032250 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 429070.70 |
| Code OB Desc: | | North83: | 5010882.00 |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 09/11/1969 | UTMRC Desc: | margin of error : 100 m - 300 m |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|-------------------------|----|
| Remarks: | | | | Location Method: | p5 |
| Location Method Desc: | | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014250 | | | |
| Layer: | | 3 | | | |
| 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: | | 11.0 | | | |
| Formation End Depth: | | 65.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014249 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | | 17 | | | |
| Material 1 Desc: | | SHALE | | | |
| Material 2: | | | | | |
| Material 2 Desc: | | | | | |
| Material 3: | | | | | |
| Material 3 Desc: | | | | | |
| Formation Top Depth: | | 8.0 | | | |
| Formation End Depth: | | 11.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014248 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Material 1: | | 11 | | | |
| Material 1 Desc: | | GRAVEL | | | |
| Material 2: | | | | | |
| Material 2 Desc: | | | | | |
| Material 3: | | | | | |
| Material 3 Desc: | | | | | |
| Formation Top Depth: | | 0.0 | | | |
| Formation End Depth: | | 8.0 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 961510222 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580820 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057097 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 11.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057098 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 65.0 | | | |
| Casing Diameter: | | 4.0 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pumping Test Method Desc: | | PUMP | | | |
| Pump Test ID: | | 991510222 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 14.0 | | | |
| Final Level After Pumping: | | 25.0 | | | |
| Recommended Pump Depth: | | 30.0 | | | |
| Pumping Rate: | | 5.0 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5.0 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | No | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465185 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | FRESH | | | |
| Water Found Depth: | | 25.0 | | | |
| Water Found Depth UOM: | | ft | | | |

13 1 of 1 **ESE/233.6** **110.8 / -2.46** **ON** **BORE**

| | | | |
|----------------------------|----------------|---------------------------|----------------|
| Borehole ID: | 609471 | Inclin FLG: | No |
| OGF ID: | 215511087 | SP Status: | Initial Entry |
| Status: | | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | | Primary Name: | |
| Completion Date: | APR-1957 | Municipality: | |
| Static Water Level: | | Lot: | |
| Primary Water Use: | | Township: | |
| Sec. Water Use: | | Latitude DD: | 45.247855 |
| Total Depth m: | 23.8 | Longitude DD: | -75.903849 |
| Depth Ref: | Ground Surface | UTM Zone: | 18 |
| Depth Elev: | | Easting: | 429071 |
| Drill Method: | | Northing: | 5010882 |
| Orig Ground Elev m: | 100 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 113 | | |
| Concession: | | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------------|---|----------------------------|--|
| Geology Stratum ID: | 218383301 | Mat Consistency: | |
| Top Depth: | .6 | Material Moisture: | |
| Bottom Depth: | 6.1 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Gravel | Geologic Formation: | |
| Material 2: | | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | GRAVEL. | | |
| Geology Stratum ID: | 218383302 | Mat Consistency: | |
| Top Depth: | 6.1 | Material Moisture: | |
| Bottom Depth: | 23.8 | Material Texture: | |
| Material Color: | Grey | Non Geo Mat Type: | |
| Material 1: | Limestone | Geologic Formation: | |
| Material 2: | | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | LIMESTONE. 00078NE. GREY. SHALE. GREY. 00110. 00106 SEISMIC VELOCITY = 19500. | | |
| Geology Stratum ID: | 218383300 | Mat Consistency: | |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | .6 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Soil | Geologic Formation: | |
| Material 2: | | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | SOIL. | | |

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 01979 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

14

1 of 1

NNW/244.0

113.7 / 0.45

lot 24 con 10
ON

WWIS

Well ID: 1502772
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/05/1959
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4833
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502772.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/12/1959
Year Completed: 1959
Depth (m): 25.2984
Latitude: 45.250978516947
Longitude: -75.9074029584113
Point X: -75.90740279686102
Point Y: 45.250978510540065
Path: 150\1502772.pdf

Bore Hole Information

Bore Hole ID: 10024815
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|--|------------------|-------------------------|---------------------------------|
| Code OB: | | | | East83: | 428795.70 |
| Code OB Desc: | | | | North83: | 5011232.00 |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 05/12/1959 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Location Method Desc: | | Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m | | | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930995255
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: 23.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930995254
Layer: 1
Color:
General Color:
Material 1: 26
Material 1 Desc: ROCK
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961502772
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573385
Casing No: 1
Comment:
Alt Name:

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

Construction Record - Casing

Casing ID: 930042414
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042415
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502772
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455575
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 81.0
Water Found Depth UOM: ft

Unplottable Summary

Total: **18** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|--|--|-------------------|--------|
| CA | 1302042 Ontario Inc. | Part of North Half of Lot 24, Concession 9 | Goulbourn ON | |
| CA | City of Ottawa | Sunnyside Avenue | Ottawa ON | |
| CA | I. LATIMER JAMES LEWIS AVE. | JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | 519441 ONTARIO LTD. | JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | 519441 ONTARIO LTD. THE LEWIS GRANT SUBD | JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | | Part of North Half of Lot 24, Concession 9 | Goulbourn ON | |
| CA | | Part of North Half of Lot 24, Concession 9 | Goulbourn ON | |
| CA | | Part of North Half of Lot 24, Concession 9 | Goulbourn ON | |
| CA | | Part of North Half of Lot 24, Concession 9 | Goulbourn ON | |
| CA | WOODSIDE ACRES DEVELOPMENT CORP. | FERNBANK RD./JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | WOODSIDE ACRES DEVELOPMENT CORP. | PT.LOT 23/C-9, WOODSIDE ACRES | GOULBOURN TWP. ON | |
| CA | MRS. EVELYN CLARK THE LEWIS GRANT SUBD | JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | MRS. EVELYN CLARK THE LEWIS GRANT SUBD | JAMES LEWIS AVE. | GOULBOURN TWP. ON | |
| CA | I. LATIMER JAMES LEWIS AVE. | JAMES LEWIS AVE. LAIRD | GOULBOURN TWP. ON | |
| EHS | | Hartsmere Drive | Stittsville ON | |
| LIMO | Cumberland | Lot 24 Concession 10 Ottawa | ON | |
| WWIS | | lot 24 con 9 | ON | |
| WWIS | | lot 24 con 9 | ON | |

Unplottable Report

Site: 1302042 Ontario Inc.
Part of North Half of Lot 24, Concession 9 Goulbourn ON

Database:
CA

Certificate #: 3420-5W2KM2
Application Year: 2004
Issue Date: 2/10/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Sunnyside Avenue Ottawa ON

Database:
CA

Certificate #: 6603-6BGMYM
Application Year: 2005
Issue Date: 4/15/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: I. LATIMER JAMES LEWIS AVE.
JAMES LEWIS AVE. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0481-88-
Application Year: 88
Issue Date: 4/25/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 519441 ONTARIO LTD.
JAMES LEWIS AVE. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1429-88-
Application Year: 88

Issue Date: 8/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 519441 ONTARIO LTD. THE LEWIS GRANT SUBD
JAMES LEWIS AVE. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-1220-88-
Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Part of North Half of Lot 24, Concession 9 Goulbourn ON

Database:
CA

Certificate #: 8374-4LKQ7A
Application Year: 00
Issue Date: 6/28/00
Approval Type: Industrial air
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1302042 Ontario Inc.
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This is an application for an Air Certificate of Approval to install a 20 kW katolight engine with a 454 litre fuel storage tank standby diesel generator for emergency power for a sanitary sewage pumping station.
Contaminants:
Emission Control: Silencer

Site: Part of North Half of Lot 24, Concession 9 Goulbourn ON

Database:
CA

Certificate #: 4861-4LYKWW
Application Year: 00
Issue Date: 7/7/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1302042 Ontario Inc.
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: Construction of Watermains on Sunnyside Drive, Street No.'s "3", "4" & "5", and Liard Street
Contaminants:
Emission Control:

Site: *Part of North Half of Lot 24, Concession 9 Goulbourn ON* **Database:** CA

Certificate #: 2083-4LYPVB
Application Year: 00
Issue Date: 7/7/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1302042 Ontario Inc.
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: Construction of Storm & Sanitary Sewers on Sunnyside Drive, Street No.'s "3", "4", & "5", Laird Street and Walkway No. 1 Construction of a Storm Sewer Outlet from Street No. 5 Construction of a Sewage Pumping Station on Street No. 5, with a forcemain from Station to Sanitary Sewer on Liard Street

Contaminants:
Emission Control:

Site: *Part of North Half of Lot 24, Concession 9 Goulbourn ON* **Database:** CA

Certificate #: 0712-4LZP6T
Application Year: 00
Issue Date: 7/12/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1302042 Ontario Inc.
Client Address: 210 Gladstone Avenue
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This is an application for a Municipal and Private Sewage Works Certificate of Approval to construct a stormwater management system to control runoff from the proposed subdivision.

Contaminants:
Emission Control:

Site: *WOODSIDE ACRES DEVELOPMENT CORP.
FERNBANK RD./JAMES LEWIS AVE. GOULBOURN TWP. ON* **Database:** CA

Certificate #: 7-0199-99-
Application Year: 99
Issue Date: 4/16/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *WOODSIDE ACRES DEVELOPMENT CORP.
PT.LOT 23/C-9, WOODSIDE ACRES GOULBOURN TWP. ON* **Database:** CA

Certificate #: 3-0032-99-
Application Year: 99
Issue Date: 3/26/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

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

Site: MRS. EVELYN CLARK THE LEWIS GRANT SUBD
JAMES LEWIS AVE. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-1221-88-
Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MRS. EVELYN CLARK THE LEWIS GRANT SUBD
JAMES LEWIS AVE. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1430-88-
Application Year: 88
Issue Date: 8/5/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: I. LATIMER JAMES LEWIS AVE.
JAMES LEWIS AVE. LAIRD GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0423-88-
Application Year: 88
Issue Date: 4/25/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Hartsmere Drive Stittsville ON

Database:
EHS

Order No: 20091027033
Status: C

Nearest Intersection: Cherry
Municipality: Ottawa

Report Type: Standard Report
Report Date: 11/5/2009
Date Received: 10/27/2009
Previous Site Name:
Lot/Building Size: 6.95 acres
Additional Info Ordered:

Client Prov/State: QC
Search Radius (km): 0.25
X: -75.905835
Y: 45.248288

Site: **Cumberland**
Lot 24 Concession 10 Ottawa ON

Database:
LIMO

ECA/Instrument No: X9021
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name: Cumberland
ERC Methodology:
Site Name:
Site Location Details: Lot 24 Concession 10
Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: **lot 24 con 9 ON**

Database:
WWIS

Well ID: 1536946
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 142239
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 04/13/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1007454716
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/10/1994
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:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Site: lot 24 con 9 ON

Database:
WWIS

Well ID: 1536947
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 142238
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 04/13/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 024
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1007454717
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/10/1994
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:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Oct 2025

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-May 2025

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, 2025

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 2024

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, 2025

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 2026

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-Aug 2025

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 1, 2026

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 - Jul 2025**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, 2026**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 1, 2026**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, 2026**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-Feb 28, 2026**Environmental Issues Inventory System:**Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry:

Federal **EOR**

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Feb 28, 2026

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). 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, 2024

Excess Soil Registry:

Provincial **ESNR**

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Oct 31, 2025

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-Feb 2026

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada (DFO) maintains an inventory of aboveground & underground fuel storage tanks located on DFO property or controlled by the DFO. The DFO provided 2019 data. Environment and Climate Change Canada (ECCC) provided the 2024 data on owned and regulated storage tank systems, as required from the Canadian Environmental Protection Act (CEPA) and its associated regulations. The ECCC might have information pertaining to non-regulated tanks or ones which are not owned and operated by DFO.

Government Publication Date: 1964-Mar 2025

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-Sep 30, 2025

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-Jan 2026

Historical Business Activity Risk:

Federal

HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1990

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: 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-Jan 2026

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, 2024

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-Jan 31, 2026

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*

Notice of Contamination List:

Federal

[NOC](#)

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

Government Publication Date: Nov, 2025

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-Feb 28, 2025

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-May 2025

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 1, 2026

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, 2026

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: Dec 31, 2025

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 1, 2026

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 - 28 Feb, 2026

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, 2025

Scott's Manufacturing Directories:

Private

SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

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- Feb 2026

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, 2024

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 ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011 - Feb 28, 2026

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Waste Management Site:

Provincial [WMS](#)

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

Government Publication Date: April 30, 2025

Water Well Information System:

Provincial [WWIS](#)

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

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.

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix E: Aerial Photographs

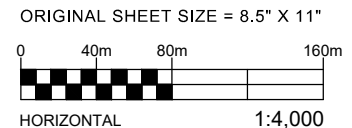
Filename: E:\OTT-26002180-A0\60_Execution\65_Drawings\OTT-26002180-A0_Ph-1_4-Baywood-Dr.dwg
 Last Saved: Apr 8, 2026 10:44 AM
 Last Plotted: Apr 8, 2026 11:03 AM
 Plotted by: SeverA



AERIAL PHOTOGRAPH SOURCE: geoOttawa, 1976

LEGEND

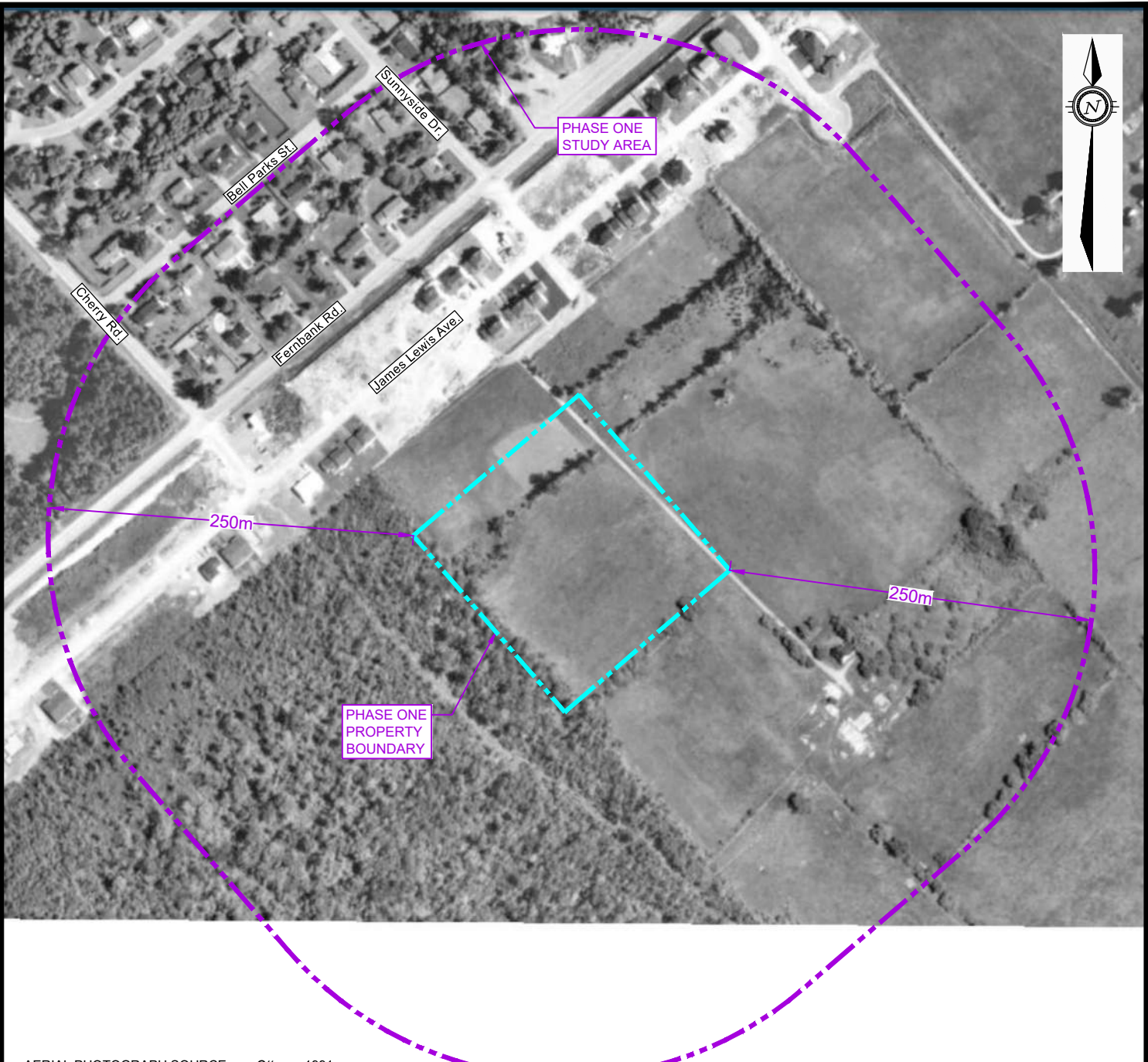
- - - - - PROPERTY BOUNDARY
- . - . - . STUDY AREA (250m)



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | TITLE: 1976 AERIAL PHOTOGRAPH | FIG F-1 |

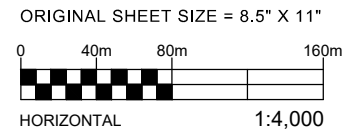
Filename: E:\OTT-26002180-A0\60_Execution\65_Drawings\OTT-26002180-A0_Ph-1_4-Baywood-Dr.dwg
 Last Saved: Apr 8, 2026 11:04 AM
 Last Plotted: Apr 8, 2026 11:04 AM
 Plotted By: SeverA



AERIAL PHOTOGRAPH SOURCE: *geoOttawa*, 1991

LEGEND

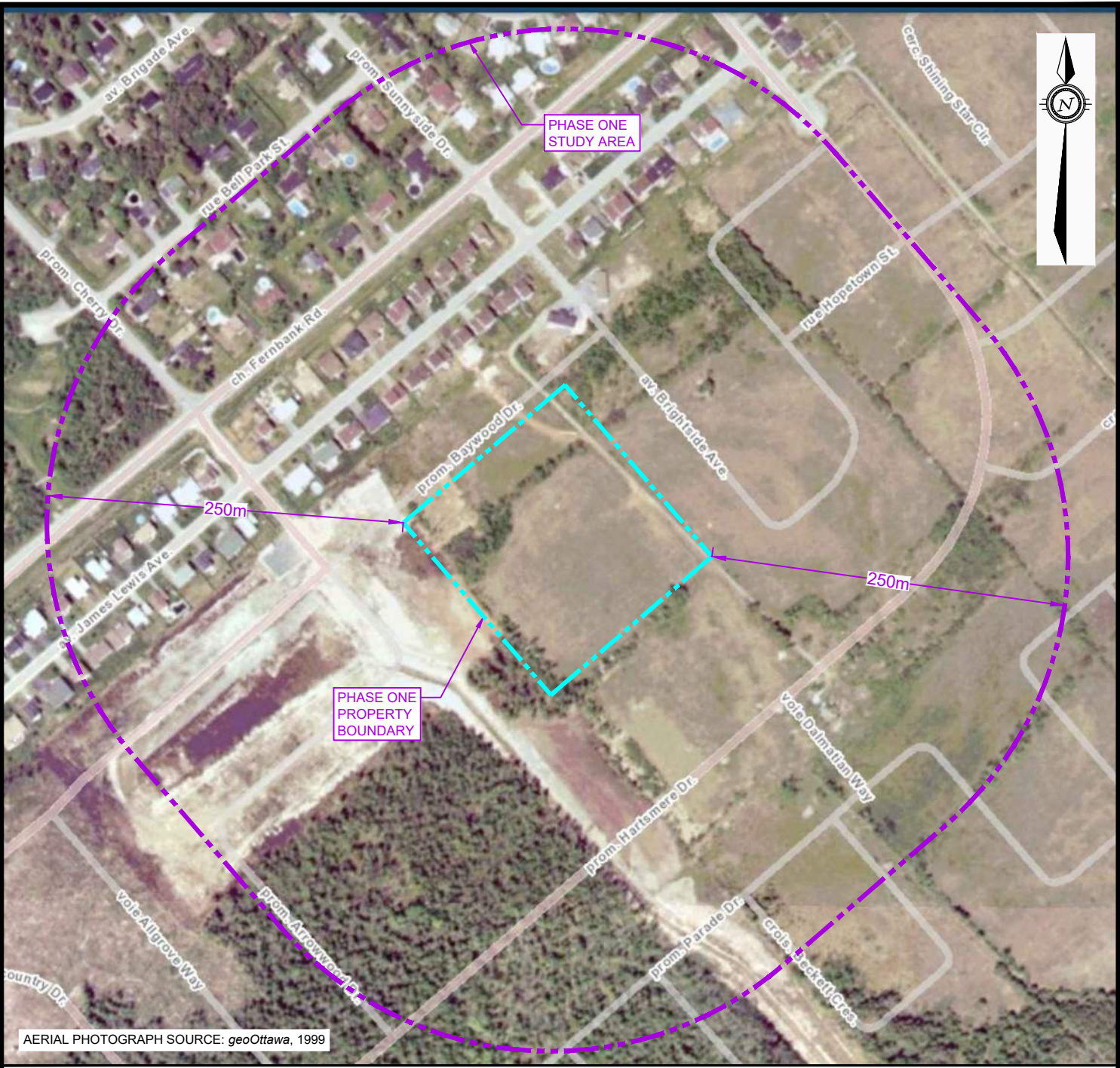
- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | TITLE: 1991 AERIAL PHOTOGRAPH (PARTIAL) | FIG F-2 |

Filename: E:\OTT-26002180-A0\60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 10:44 AM
 Last Plotted: Apr 8, 2026 10:49 AM
 Plotted by: Severa

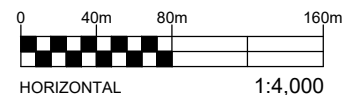


AERIAL PHOTOGRAPH SOURCE: *geoOttawa*, 1999

LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)

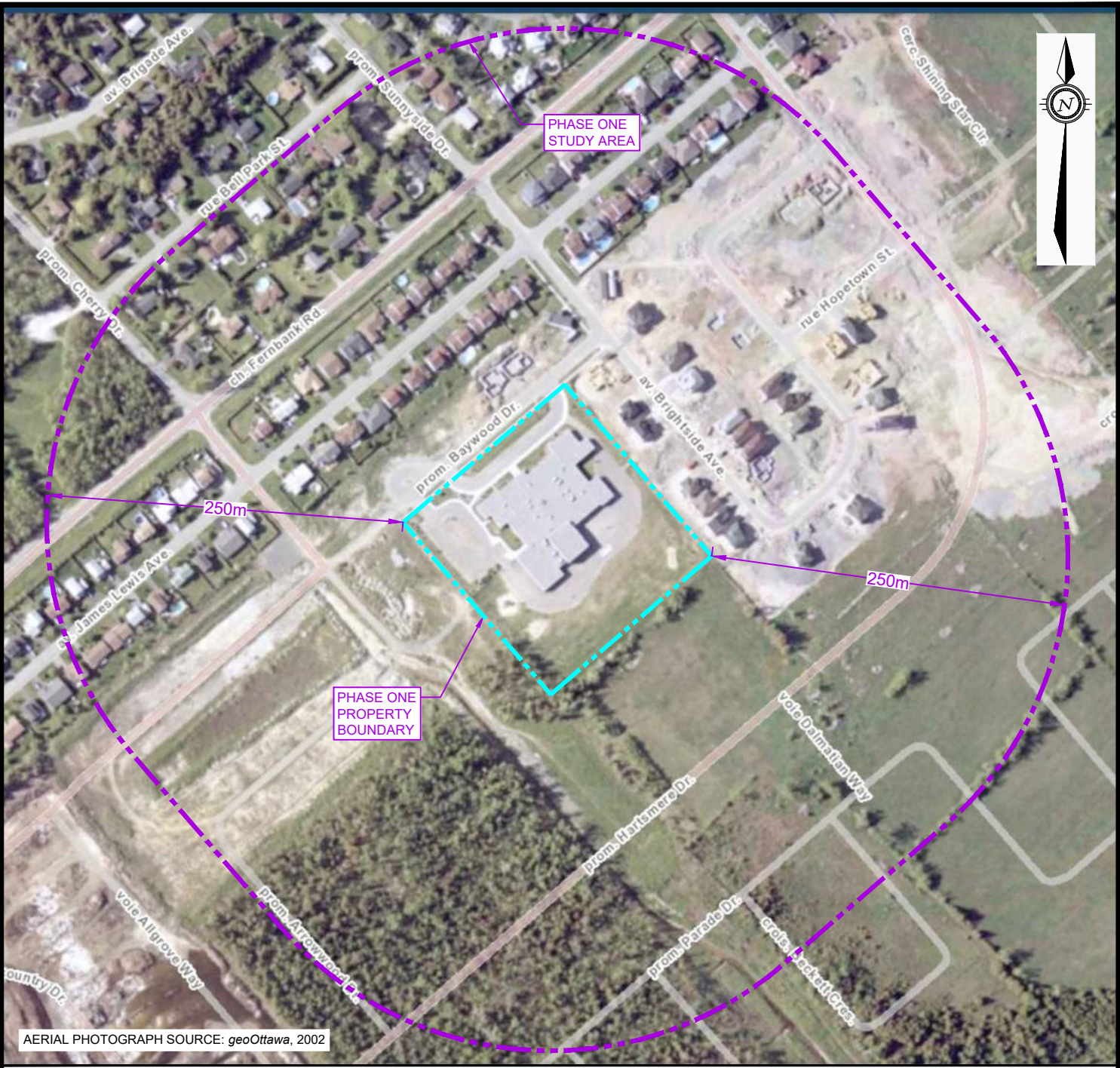
ORIGINAL SHEET SIZE = 8.5" X 11"



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | TITLE: 1999 AERIAL PHOTOGRAPH | FIG F-3 |

Filename: E:\OTT-26002180-A0\60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 10:44 AM
 Last Plotted: Apr 8, 2026 10:50 AM
 Plotted by: Severa

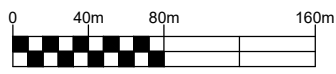


AERIAL PHOTOGRAPH SOURCE: geoOttawa, 2002

LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)

ORIGINAL SHEET SIZE = 8.5" X 11"



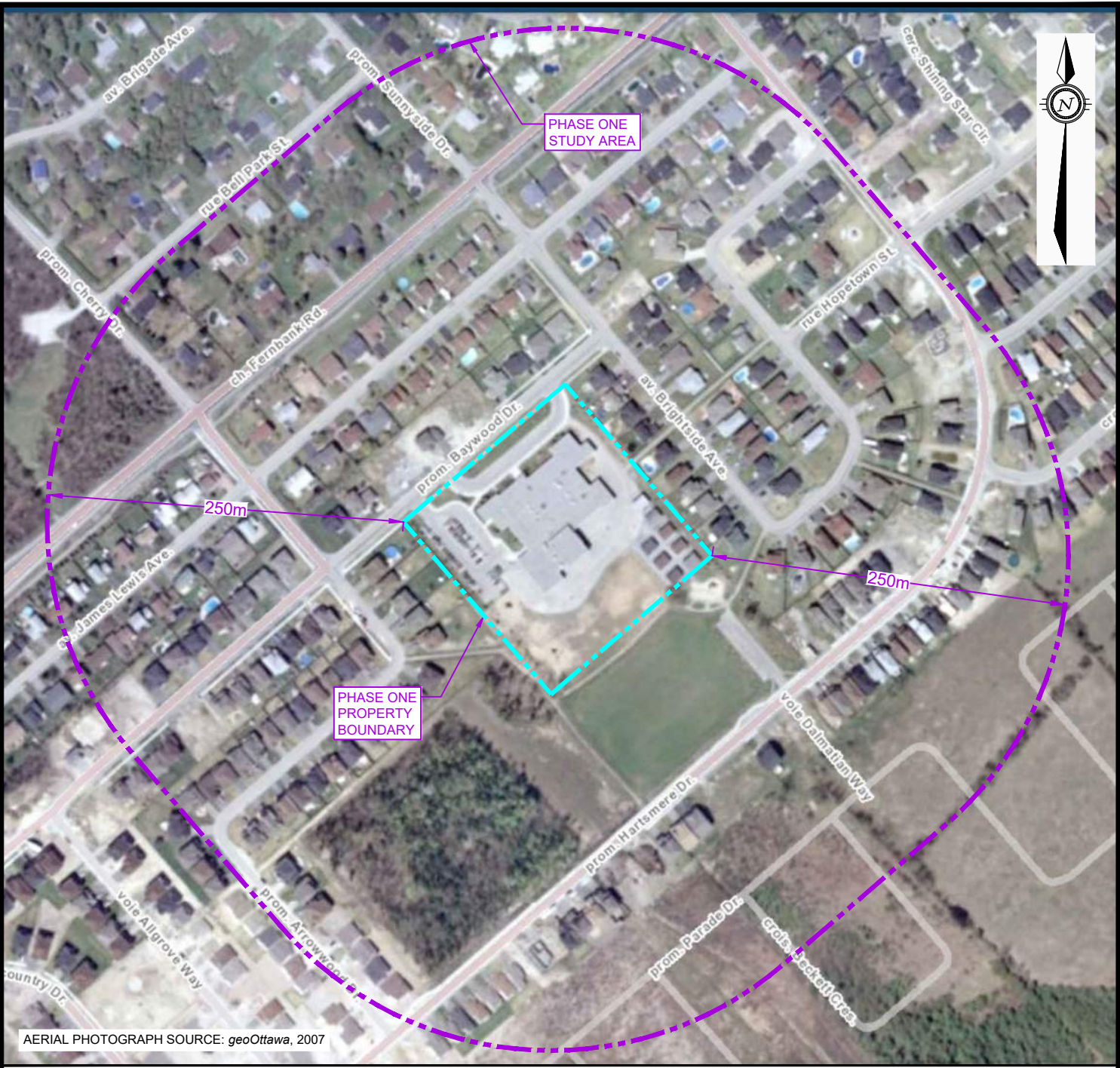
HORIZONTAL 1:4,000



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|---|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | | TITLE: 2002 AERIAL PHOTOGRAPH |

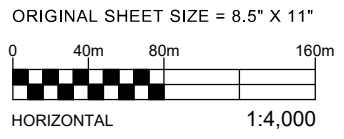
Filename: E:\OTT-26002180-A0\60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 10:51 AM Plotted By: SeverA
 Last Plotted: Apr 8, 2026 10:44 AM



AERIAL PHOTOGRAPH SOURCE: geoOttawa, 2007

LEGEND

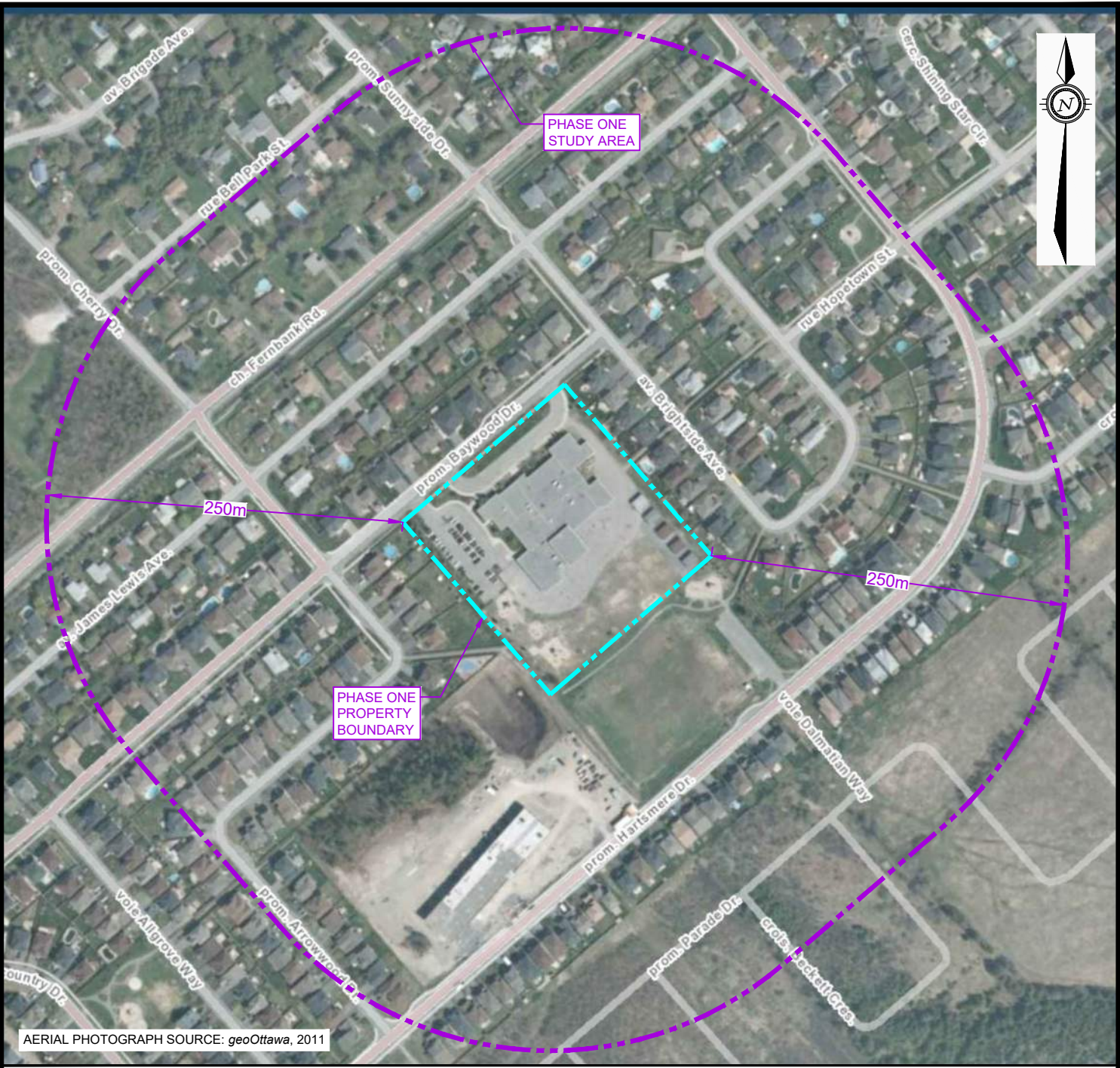
- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|---|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | | TITLE: 2007 AERIAL PHOTOGRAPH |

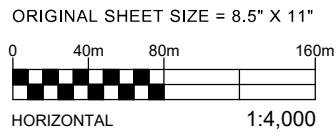
Filename: E:\OTT-26002180-A0_60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 10:55 AM Plotted By: SeverA
 Last Plotted: Apr 8, 2026 10:44 AM



AERIAL PHOTOGRAPH SOURCE: geoOttawa, 2011

LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|---|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | | TITLE: 2011 AERIAL PHOTOGRAPH |

Filename: E:\OTT\OTT-26002180-A0_60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 11:04 AM
 Last Plotted: Apr 8, 2026 11:07 AM
 Plotted by: Severa

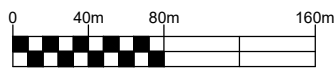


AERIAL PHOTOGRAPH SOURCE: geoOttawa, 2017

LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)

ORIGINAL SHEET SIZE = 8.5" X 11"



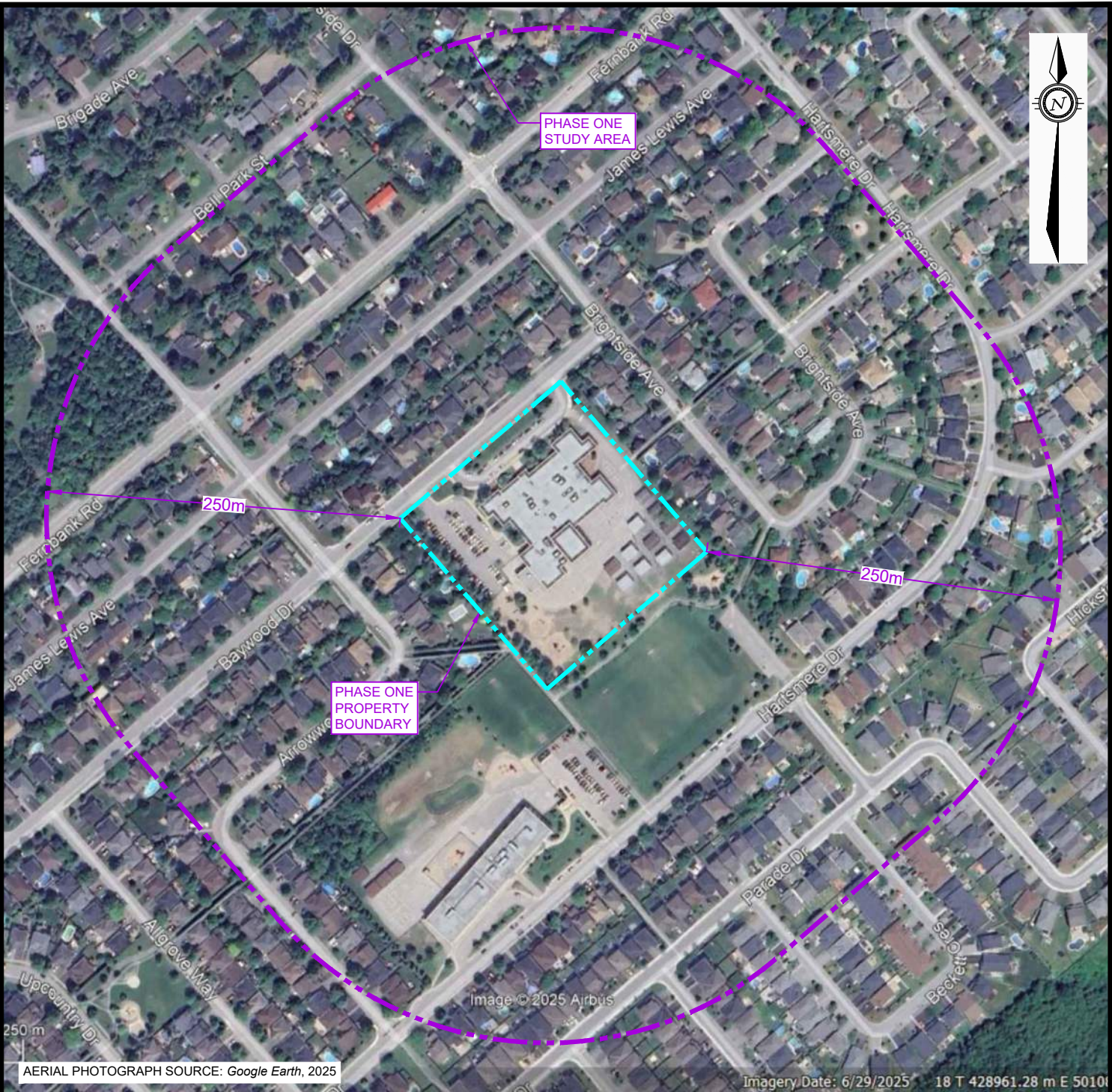
HORIZONTAL 1:4,000



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | TITLE: 2017 AERIAL PHOTOGRAPH | FIG F-7 |

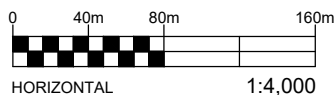
Filename: E:\OTT-26002180-A0_60_Execution\65 Drawings\OTT-26002180-A0_Ph-1_4-Boywood-Dr.dwg
 Last Saved: Apr 8, 2026 11:04 AM
 Last Plotted: Apr 8, 2026 11:09 AM
 Plotted by: Severa



LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - STUDY AREA (250m)

ORIGINAL SHEET SIZE = 8.5" X 11"



EXP Services Inc. www.exp.com
 t: +1.613.688.1899 | f: +1.613.225.7337
 2650 Queensview Drive, Suite 100
 Ottawa, ON K2B 8H6, Canada

| | | | |
|--------------------|---------------|--|--------------------------------|
| DATE APRIL 2026 | | PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT OCSB GUARDIAN ANGELS CATHOLIC SCHOOL ADDITION 4 BAYWOOD DRIVE, STITTSVILLE, OTTAWA, ONTARIO | project no. OTT-26002180-A0 |
| DESIGN JN | CHECKED SL | | scale 1:4,000 |
| DRAWN BY AS | | TITLE: 2025 AERIAL PHOTOGRAPH | FIG F-8 |

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
4 Baywood Drive, Ottawa, Ontario
OTT-26002180-A0
April 21, 2026*

Appendix F: Site Photographs



Photograph No. 1

View of the front of the Guardian Angels Catholic School, looking South.



Photograph No. 2

View of the south corner of the Guardian Angels Catholic School,
with Phase One property in foreground, looking north.



Photograph No. 3

View of Phase One property from the school building rooftop, looking south.



Photograph No. 4

View of Phase One property from the school building rooftop, looking east.



Photograph No. 5

View of Phase One property from the school building rooftop, looking west.



Photograph No. 6

View of the emergency back-up generator and associated fuel oil storage tank, located in the electrical room.



Photograph No. 7

View of the outside non-PCB oil bearing transformer.



Photograph No. 8

View of the non-PCB oil bearing transformer, inside an electrical room.