



Phase One Environmental Site Assessment

Proposed Fernbank High School
5431 Fernbank Road, Ottawa, Ontario

Client:

*Ottawa Catholic School Board
570 West Hunt Club Road
Ottawa, Ontario K2G 3R4*

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*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

Legal Notification

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Executive Summary

EXP Services Inc. (EXP) was retained by the Ottawa Catholic School Board (OCSB) to complete a Phase One Environmental Site Assessment (ESA) for the property located at 5431 Fernbank Road in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was vacant.

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 a site plan application for development of a new high school.

The most recent use of the property was agricultural. It is proposed that a high school be constructed on the vacant property. Therefore, a Record of Site Condition (RSC) is not required because the proposed site use will not be more sensitive than the previous land use.

The Phase One property has the municipal address 5431 Fernbank Road and is located on the south side of Cope Drive, approximately 160 m west of Terry Fox Drive in Ottawa, Ontario. The Phase One property is currently vacant. The Phase One property is irregular in shape with an area of approximately 7.39 hectares.

The legal description of the Phase One property is Block 365 on Plan 4M-1637, City of Ottawa. The property identification number (PIN) for the site is 04450-5310.

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was first developed for agricultural purposes prior to 1945, as several barn buildings were present at the southwest corner of the site. The remainder of the Phase One property has never been developed and was used for agricultural purposes until 2017.

There are no waterbodies on the Phase One property. The closest water body is Mahoney Creek, located approximately 360 m north of the Phase One property. Mahoney Creek flows to the southeast towards the Jock River. The inferred groundwater flow direction is to the southeast.

No potentially contaminating activities (PCAs) were identified on the Phase One property. The following PCAs were identified in the Phase One study area:

- PCA #10 – Commercial autobody shop (5357 Fernbank Road; 130 m east)

Due to the distance and cross-gradient location from the Phase One property, this PCA was not considered to result in an area of potential environmental concern (APEC).

The Qualified Person who oversaw this work, Leah Wells, P.Eng., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

Any excess fill material removed from the Phase One property will be subject to testing requirements as 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) for the property located at 5431 Fernbank Road in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was vacant.

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 a site plan application for development of a new high school.

The most recent use of the property was agricultural. It is proposed that a high school be constructed on the vacant property. Therefore, a Record of Site Condition (RSC) is not required because the proposed site use will not be more sensitive than the previous land use.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng. and Scott Lessar, B.Sc. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property has the municipal address 5431 Fernbank Road and is located on the south side of Cope Drive, approximately 160 m west of Terry Fox Drive in Ottawa, Ontario. The Phase One property is currently vacant, with the exception of two temporary buildings used for Mattamy Homes sales offices on the north side of the site. Stockpiles of soil, generated by residential construction in the Phase One study area, are present on the south of the Phase One property. The Phase One property is irregular in shape with an area of approximately 7.39 hectares.

The legal description of the Phase One property is Block 365 on Plan 4M-1637, City of Ottawa. The property identification number (PIN) for the site is 04450-5310.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 431446 m E and 5013685 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 Ottawa Catholic School Board (OCSB). Contact information for Mr. Wood is 570 West Hunt Club Road, Ottawa, Ontario, K2G 3R4.

The Phase One property site location and site layout are shown on Figure 1 in Appendix B.

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 zoned for institutional use. Properties to the east are zoned for commercial use, and properties to the south are zoned for agricultural use. The remainder of the properties in the Phase One study area are primarily zoned for residential use.

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, historical maps, and other records, it appears that the Phase One property was first developed for agricultural purposes prior to 1945, several barn buildings were present at the southwest corner of the site. The remainder of the Phase One property has never been developed and was used for agricultural purposes until 2017.

3.3 Fire Insurance Plans

No fire insurance plans are available for the Phase One study area.

3.4 Chain of Title

A chain of title search was conducted by Read Abstracts Limited for the Phase One property. Patent for the Phase One property was first registered in 1851. The property was subsequently owned by nine individuals between 1901 and 1990. In 1994, title was transferred to Pleasant Valley Dairy Farms Ltd. In 2011, title was transferred to 2129786 Ontario Limited. Plan 4M1637 was registered by 2129786 Ontario Limited in July 2019.

3.5 Environmental Reports

The following reports pertaining to the Phase One property were available for review:

1. Paterson Group, *Phase I Environmental Site Assessment, 5431, 5441, 5465, 5505 and 5571 Fernbank Road, Ottawa, Ontario*, January 2018.

This report included adjacent properties in the Phase One study area and was conducted for Mattamy Homes to support the development of a new residential subdivision.

Two above ground storage tanks were reportedly observed at 5431 Fernbank Road (the southeast corner of the Phase One property) during a Phase I ESA investigation conducted in 2010. The exact location of the ASTs is not specified. Both tanks were observed to be empty, and one of the ASTs was reportedly never in use at the site. A borehole was advanced in the vicinity of the second AST. No petroleum hydrocarbon (PHC) impacts were observed.

No additional investigation was recommended.

2. Paterson Group, *Geotechnical Investigation, Proposed Residential Development, Blackstone Community – Phases 4 to 8, Terry Fox Drive, Ottawa*, May 2017.

This report included adjacent properties in the Phase One study area and was conducted for Mattamy Homes to support the development of a new residential subdivision.

Two boreholes were advanced at the Phase One property. Borehole records indicate that geology at the site generally consisted of silty sand overlying silty clay.

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 D.

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).

A response was received in May 2023, the response is included in Appendix C. No records pertaining to the Phase One property were found.

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).

No environmentally significant information was noted in the HLUI. The response is included in Appendix C.

3.6.3 Environmental Registry

On September 11, 2025, the MECP Environmental Registry website was searched for postings in the vicinity of the Phase One property. The following records identified for properties within the Phase One study area:

- Nine (9) Permits to Take Water (PTTWs) were issued in between 2013 and 2022 for excavations associated with residential construction in the Phase One study area.

All of the records are associated with residential development in the Phase One study area and do not represent an environmental concern to the Phase One property.

3.6.4 Environmental Access

On September 11, 2025, the MECP Environmental Access website was searched for postings within the Phase One study area. The following records were found:

- Nine PTTWs were issued in between 2013 and 2022 for excavations associated with residential construction in the Phase One study area.
- An Environmental Compliance Approval (ECA) was issued in 2018 for the construction of a stormwater management pond located northwest of Terry Fox Drive and Cope Drive, associated with the new residential construction in the Phase One study area.
- An ECA was issued in 2019 for the construction of storm and sanitary sewers associated with the new residential construction in the Phase One study area.

All of the records are associated with residential development in the Phase One study area and do not represent an environmental concern to the Phase One property.

3.6.5 Hazardous Waste Program

On September 11, 2025, the Resource Productivity and recovery Authority (RPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase I study area. The HWP registry replaced the MECP Hazardous Waste Information Network (HWIN) as of January 1, 2023. The following records were found:

Location (Generator)	Proximity to the Site	Wastes Generated	Years	Environmental Concern to Site and Rationale
Caremedics 5357 Fernbank Road (ON8549724)	East adjacent	Pathological wastes	2012 to present	No, it is not anticipated that significant quantities of wastes are generated at medical offices.
Walmart Canada 5357 Fernbank Road (ON7819028)	East adjacent	Waste compressed gases, pathological wastes, laboratory chemicals, pharmaceuticals	2012 to present	No, it is not anticipated that significant quantities of wastes are generated by retail activities.

None of the records reviewed pose an environmental concern to the Phase One property.

3.6.6 Records of Site Condition

On September 11, 2025, 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.

3.6.7 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.

3.6.8 PCB Storage Sites

Documents entitled *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report* prepared by Environment Canada and *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.6.9 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 former landfills or waste disposal sites were identified within the Phase One study area.

3.6.10 Street Directories

No city directories were available for the Phase One study area.

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 was reviewed and summarized below:

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
5441 Fernbank Road	West adjacent	Mattamy Homes, registered waste generator of light fuels from 2020 to 2021 (ON728262).	Ontario Regulation 347 Waste Generator Summary (GEN)	No, it is not likely that significant quantities of wastes were generated during residential construction on the adjacent properties.
5357 Fernbank Road	East adjacent	Walmart Canada, registered waste generator of halogenated pesticides, waste compressed gases, waste oils and lubricants, alkaline wastes, and laboratory chemicals from 2012 to 2025 (ON7819028). Caremedics Kanata, registered waste generator of pathological wastes from 2012 to 2025 (ON8549724).	GEN	No, it is not anticipated that significant quantities of wastes are generated by retailers/medical offices.
5375 Fernbank Road	East adjacent	Mengi Veterinary Professional Corporation, registered waste generator of pharmaceuticals and pathological wastes from 2020 to 2021 (ON6031203).	GEN	No, it is not anticipated that significant quantities of wastes are generated at veterinary offices.

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

- The Environmental Compliance Approval database identified four entries for the Phase One study area. All of the records were for municipal and industrial sewage works, and do not pose a concern to the Phase One property.
- Walmart is registered as a pesticide vendor. As pesticides are sold in relatively small quantities and not applied to the ground surface at the Phase One property, this record is not considered a concern to the site.
- There were eight records found in the Water Well Information System (WWIS) database for the Phase One study area. All of the records were for installation or abandonment of water supply wells associated with residences, or former residences along Fernbank Road.

Based on the review of the ERIS report no PCAs were identified.

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1945, 1976, 1991, 1999, 2005, 2011, 2014, 2019, 2021, and 2025 were available for review on the City of Ottawa website. Aerial photographs dated prior to 1976 were not available for review. 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
1945	The Phase One property and surrounding properties in the Phase One study area consist of cultivated agricultural fields, or undeveloped property. Two barn buildings are present on the southwest corner of the Phase One property, associated with the farmhouse on the west adjacent property.
1976	The Phase One property and study area appear to be similarly developed to the 1945 aerial photograph.
1991	The Phase One property and study area appear to be similarly developed to the 1976 aerial photograph.
1999	The Phase One property and study area appear to be similarly developed to the 1991 aerial photograph.
2005	The Phase One property and study area appear to be similarly developed to the 1999 aerial photograph. Terry Fox Drive is under construction approximately 250 m east of the Phase One property.
2011	The Phase One property and study area appear to be similarly developed to the 2005 aerial photograph.
2014	The farm buildings on the Phase One property have been demolished. A Walmart has been constructed on the east adjacent property. The Jiffy Lube is also present to the northeast of the site. The remainder of the Phase One study area appears similar to the 2011 aerial photograph.
2019	Construction has begun on the residential development north and west of the Phase One property. Some re-grading operations have begun on the Phase One property. Properties to the south of the site appear similar to the 2014 aerial photograph.
2021	Two temporary buildings used for Mattamy sales offices are present on the north side of the Phase One property. The north and west areas of the site appear to be in use for equipment/materials storage for the housing development. Soil stockpiles are also present on the west side of the Phase One property, presumably associated with the residential development in the study area.
2025	The temporary buildings have been removed from the Phase One property, and the site now appears to be vacant. The fill piles are no longer present on the site. The Phase One study area appears similar to the 2021 aerial photograph.

Based on the review of the aerial photographs, no PCAs resulting in APECs were identified in the Phase One study area.

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, bedrock in the general area of the Phase One property consists of dolostone and limestone of the Ottawa Formation. Native surficial soil consists of Champlain Sea clay to fine textured glaciomarine deposits. Ground surface is approximately 96 metres above sea level (masl).

3.8.3 Fill Materials

There were several stockpiles of soil located on the west side of the Phase One property, which were inferred to have been generated during residential construction activities in the Phase One study area. The centre part of the Phase One property is low-lying.

No fill material was identified on the site during the 2017 geotechnical investigation conducted by Paterson. The geotechnical investigation conducted by EXP in May 2023 identified fill material in test pits located near the north property boundary, and in the central area of the site. Fill material appeared consist mainly of re-worked native material, and therefore does not represent an environmental concern to the Phase One property.

Any excess fill material (including native soil) removed from the Phase One property will be subject to testing requirements as per Ontario Regulation 406/19.

3.8.4 Water Bodies and Areas of Natural Significance

There are no waterbodies on the Phase One property. The closest water body is Mahoney Creek, located approximately 360 m north of the Phase One property. Mahoney Creek flows to the southeast towards the Jock River. The inferred groundwater flow direction is to the southeast.

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. There were six records found in the Water Well Information System (WWIS) database for the Phase One study area. All of the records were for water supply wells associated with residences, or former residences along Fernbank Road. It is assumed that the wells at the residences on the south side of Fernbank Road are still in use.

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/).

3.9 Site Operating Records

No site operating records were available for review.

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, Project Officer for the Ottawa Catholic School Board, was interview via email on May 9, 2023. Mattamy Homes acquired the property circa 2010. As far as Mr. Wood was aware, no fuel tanks have been historically present on the site. Soil stockpiles present on the Phase One property consist of soil generated by residential construction in the Phase One study area. The stockpiles are scheduled to be removed from the Phase One property in May 2023. Mr. Wood was unaware of any environmental issues regarding the Phase One property.

Mr. Randy Leafloor, Project Coordinator for the Ottawa Catholic School Board, was interview via email on September 12, 2025. He was unaware environmental issues regarding the Phase One property.

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 September 12, 2025, Ms. Leah Wells, 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 8:00 a.m. and lasted approximately ½ hour. The weather was approximately 10°C and sunny. Adjacent properties were observed from within the grounds 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

No buildings or structures were present on the Phase One property.

5.2.2 Site Utilities and Services

The Phase One property is not currently serviced. Surrounding properties are connected to municipal services.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks

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

5.3.2 Above Ground Storage Tanks

No above ground storage tanks (ASTs) were observed on the Phase One property.

5.4 Chemical Storage Handling and Floor Condition

No chemicals are stored at the Phase One property.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of significant staining of soil were observed on the Phase One property at the time of EXP's site visit. The vegetation on the Phase One property did not appear to be stressed.

5.6 Fill and Debris

The Phase One property was observed to be lower than adjacent properties. Fill piles were historically present on the site, but were removed prior to the site visit.

5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

The Phase One property is undeveloped. No air emissions were identified at the time of the site visit.

5.8 Odours

No strong odours were present during the site visit.

5.9 Noise

No excessive noise was heard during the site visit.

5.10 Other Observations

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

5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

No buildings or structures were present on the Phase One property.

5.12 Abandoned and Existing Wells

There is no evidence that there are any water wells on the Phase One property.

5.13 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is provided by from Cope Drive, or Fernbank Road.

5.14 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 C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Residential;
- West: Residential;
- East: Commercial (retail), Walmart, Jiffy Lube; and,
- South: Agricultural.

A Jiffy Lube garage was located at 5357 Fernbank Road. As the garage was located over 130 m east of the Phase One property, it was not considered to result in an area of potential environmental concern.

5.15 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.”

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

5.16 Summary and Written Description of Investigation

Based on the site visit, no potential contaminating activities resulting in areas of potential environmental concern were identified.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, historical maps, and other records, it appears that the Phase One property was first developed for agricultural purposes prior to 1945, several barn buildings were present at the southwest corner of the site. The remainder of the Phase One property has never been developed and was used for agricultural purposes until 2017.

6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 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.

No PCAs were identified on the Phase One property.

The following PCA was identified in the Phase One study area:

- PCA #10 – Commercial autobody shop (5357 Fernbank Road; 130 m east).

Due to the large intervening distance and cross-gradient location from the Phase One property, this PCA was not considered to result in an APEC.

6.3 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. Based on this Phase One ESA, no APECs were identified.

6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

No buildings or structures were present on the Phase One property.

6.4.2 Water Bodies and Groundwater Flow Direction

There are no waterbodies on the Phase One property. The closest water body is Mahoney Creek, located approximately 360 m north of the Phase One property. Mahoney Creek flows to the southeast towards the Jock River. The inferred groundwater flow direction is to the southeast.

6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

There were eight records found in the Water Well Information System (WWIS) database for the Phase One study area. All of the records were for water supply well installation or abandonment associated with residences, or former residences along Fernbank Road. It is assumed that the wells at the residences on the south side of Fernbank Road are still in use.

6.4.5 Potentially Contaminating Activity

No PCAs were identified on the Phase One property.

The following PCAs were identified in the Phase One study area:

- PCA #10 – Commercial autobody shop (5357 Fernbank Road; 130 m east).

Due to the large intervening distance and cross-gradient location from the Phase One property, this PCA was not considered to result in an APEC.

6.4.6 Areas of Potential Environmental Concern

No APEC were identified on the Phase One property.

6.4.7 Underground Utilities

The Phase One property is not currently serviced.

6.4.8 Subsurface Stratigraphy

Bedrock in the general area of the Phase One property consists of dolostone and limestone of the Ottawa Formation. Native surficial soil consists of Champlain Sea clay to fine textured glaciomarine deposits. Ground surface is approximately 96 metres above sea level (masl).

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.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

7.0 Conclusions

The Qualified Person who oversaw this work, Leah Wells, P.Eng., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

Any excess fill material removed from the Phase One property will be subject to testing requirements as 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

- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geottawa).
- Dubreuil, L. and C. Woods, *Catalogue of Canadian Fire Insurance Plans, 1875 – 1975*, 2002.
- Environment Canada, *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada*, 2003 Annual Report, 2004.
- EXP Services Inc., *Geotechnical Investigation, Proposed New Catholic High School, 5431 Fernbank Road, Ottawa, Ontario*, January 24, 2025.
- Golder Associates Ltd., *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario*, October 2004.
- Intera Technologies Ltd., *Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II*, April 1987.
- Natural Resources Canada, The Atlas of Canada – Toporama website (atlas.gc.ca/toporama/en/)
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- 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.
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- Ontario Ministry of the Environment, Conservation and Parks, *Access Environment website* (www.accessenvironment.ene.gov.on.ca).
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- Ontario Ministry of the Environment, Conservation and Parks, *Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04*, June 2011.
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- 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, Records of Site Condition website (www.lrcsde.lrc.gov.on.ca).
- 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.
- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

- Paterson Group, *Phase I Environmental Site Assessment, 5431, 5441, 5465, 5505 and 5571 Fernbank Road, Ottawa, Ontario, January 2018.*
- Paterson Group, *Geotechnical Investigation, Proposed Residential Development, Blackstone Community – Phases 4 to 8, Terry Fox Drive, Ottawa, May 2017.*

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 (OCSB) ("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.

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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
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025


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.


Leah Wells, P.Eng.
Environmental Engineer
Earth and Environment



L. J. WELLS
100501933
2025.09.12
PROVINCE OF ONTARIO


Scott Lessard, B.Sc.
Senior Environmental Scientist
Earth and Environment

EXP Services Inc.
*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

Appendix A: Qualifications of Assessors

Qualifications of Assessors

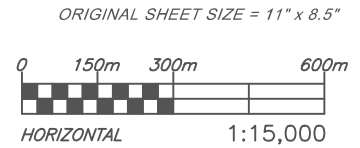
EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the 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.

Leah Wells, P.Eng., is a Project Manager with eight years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

Scott Lessard, B.Sc., is a Project Manager with ten years of experience in the environmental consulting field. A graduate of Concordia University in Environmental Science, his technical undertakings have included: project coordination; Phase I and II Environmental Site Assessments; contaminated site investigations including drilling supervision, environmental sampling and data evaluation including Designated Substance Surveys; proposal preparation, client liaison and technical report preparation.

Appendix B: Figures

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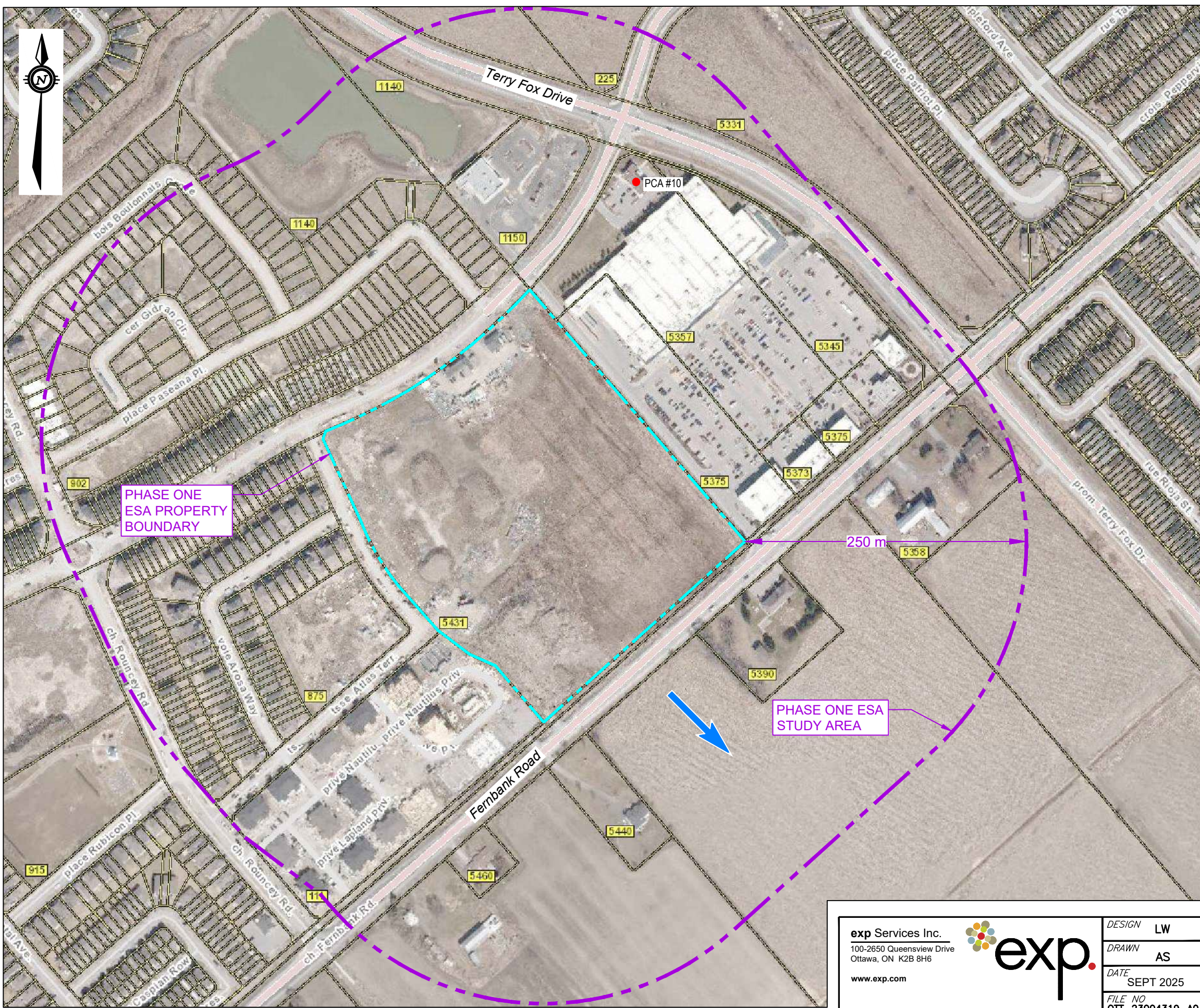
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 Ottawa, ON K2B 8H6
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DESIGN	LW
DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

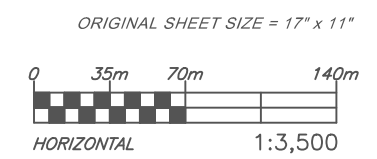
PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – FUTURE HIGH SCHOOL 5431 FERNBANK ROAD, OTTAWA, ONTARIO
TITLE	SITE LOCATION PLAN

SCALE	1:15,000
SKETCH NO	FIG 1

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 Plotted by: Severa



- LEGEND**
- PROPERTY BOUNDARY
 - PHASE ONE ESA STUDY AREA (250m)
 - PCA #10 POTENTIALLY CONTAMINATING ACTIVITY (PCA) RESULTING IN APEC
 - PCA #.. POTENTIALLY CONTAMINATING ACTIVITY (PCA) NOT RESULTING IN APEC
 - INFERRED GROUNDWATER FLOW DIRECTION



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 100-2650 Queensview Drive
 Ottawa, ON K2B 8H6
 www.exp.com

DESIGN	LW
DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – FUTURE HIGH SCHOOL
TITLE	5431 FERNBANK ROAD, OTTAWA, ONTARIO
TITLE	PHASE ONE STUDY AREA

SCALE	1:3,500
SKETCH NO	FIG 2

Appendix C: Title Search, Municipal Records & Provincial Records

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



May 15, 2023

Leah Wells
EXP Services Inc.
2560 Queensview Drive, Unit 100
Ottawa, Ontario K2B 8H6
leah.wells@exp.com

Dear Leah Wells:

RE: **MECP FOI A-2023-02555, Your Reference OTT-23004319-A0 – Decision
Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 5461 Fernbank Road, Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

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 have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office



File Number: D06-03-23-0077

25 May 2023

Leah Wells
EXP Services

Sent via email leah.wells@exp.com

Dear Ms. Wells,

**Re: Information Request
5431 Fernbank Road Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City’s Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation>
 - **Comment:** The Environmental Remediation Unit has several Phase I Environmental Site Assessment reports (Paterson, 2010 & 2017) and a Phase I ESA Update (Paterson, 2014) that include this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: <https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** No comment.
- **Solid Waste Services:** No comment.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map

PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of

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

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

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

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

Sincerely,

Amya Martinov

Student Planner

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / AM

Enclosures: (2)



1. HLUI Map
2. HLUI Summary Report

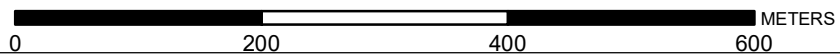
cc: File no. D06-03-23-0077

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

-  HLUI Area Features Within 250m
-  Property Parcel - 5431 Fernbank Road



OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
5859	D & S APPLIANCE	Appliance, Television, Ra	2001-ES; 2006-ES; 2012-ES	1	2001	c. 2001	5441	FERNBANK	RD		STITTSVIL	5441	FERNBANK	RD		K2S1B6	44500432	KANATA	811412				320.0414667	6478.619787



READ Abstracts Limited

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4

Email: search@readsearch.com

Tel.: 613-236-0664

Fax: 613-236-3677

ENVIRONMENTAL SEARCH

EXP Services

BRIEF DESCRIPTION OF LAND:

5431 Fernbank., Ottawa
BLOCK 365, PLAN 4M1637

PIN: 04450-5310

LAST REGISTERED OWNER: 2129786 Ontario Limited

CHAIN OF TITLE:

Lot 30

Patent registered Jun 26, 1851
To John Colbert

Nothing else entered during this timeframe.

Deed GB4733 registered Apr 2, 1901
From James Muldoon & wife to John H. Wilson

Deed GB6413 registered Mar 11, 1911
From John H. Wilson to William R. Wilson

Deed GB9036 registered Jul 21, 1936
From William R. Wilson to Clarence B. Wilson

Deed GB11819 registered Apr 12, 1957
From Clarence Wilson to W.J. Bell and J. Raymond Bell

Deed NS40614 registered Dec 22, 1978
From J. Raymond Bell (estate of W.J. Bell) to Grace Bell

Deed NS148633 registered Apr 27, 1982

From Grace Bell to Lina Vandoormal

Deed N451302 registered Aug 11, 1988
From Lina Vandoormal to Glen Vandoormal

Deed N518338 registered Dec 29, 1989
From Lina Vandoormal to Anthony Vandoormal and Lina Vandoormal

Deed N531405 registered Apr 25, 1990
From Lina Vandoormal and Anthony Vandoormal to Anthony Vandoormal

Deed N684688 registered Feb 7, 1994
From Lina Vandoormal and Anthony Vandoormal to Pleasant Valley Dairy Farms Ltd.

Deed OC1204610 registered Feb 3, 2011
From Anthony Vandoormal to Pleasant Valley Dairy Farms Ltd.

Deed OC1204611 registered Feb 3, 2011
From Glen Vandoormal to Pleasant Valley Dairy Farms Ltd.

Deed OC1205336 registered Feb 7, 2011
From Pleasant Valley Dairy Farms Ltd. to 2129786 Ontario Limited

Plan 4M1637 registered Jul 23, 2019
By 2129786 Ontario Limited

EXP Services Inc.

*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

Appendix D: EcoLog ERIS Report



DATABASE REPORT

Project Property: *Phase One ESA
5431 Fernbank Road
Stittsville ON K2S 0T7*

Project No: *OTT-23004319-B0_Leah.Wells*

Report Type: *Standard Report*

Order No: *25090900589*

Requested by: *exp Services Inc.*

Date Completed: *September 11, 2025*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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

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Executive Summary

Property Information:

Project Property: Phase One ESA
5431 Fernbank Road Stittsville ON K2S 0T7

Project No: OTT-23004319-B0_Leah.Wells

Coordinates:

Latitude: 45.2724875
Longitude: -75.8727367
UTM Northing: 5,013,591.47
UTM Easting: 431,541.83
UTM Zone: 18T

Elevation: 324 FT
98.88 M

Order Information:

Order No: 25090900589
Date Requested: September 9, 2025
Requested by: exp Services Inc.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

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	0	0
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	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	2	2	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	4	4
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	23	23
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
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
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	4	4
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	0	0
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 Directory</i>	Y	0	0	0
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
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	8	8

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		Total:	2	44	46

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	ECA	2129786 Ontario Limited	5431 Fernbank Rd Ottawa ON K2C 3H2	-/0.0	0.00	21
1	ECA	2129786 Ontario Limited	5431 Fernbank Rd Lots 29 and 30, Concession 10 Ottawa ON K2M 2E9	-/0.0	0.00	21

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 30 con 10 ON Well ID: 1533651	ENE/98.4	0.00	21
3	WWIS		5390 FERNBANK ROAD lot 30 con 9 STITTSVILLE ON Well ID: 7329719	E/133.8	0.00	22
4	EHS		4531 Fernbank Road Stittsville ON K2S 1B6	NW/138.7	0.00	30
5	BORE		ON	NNE/148.7	0.00	30
6	WWIS		lot 30 con 10 ON Well ID: 1502817	NE/157.9	0.00	31
7	WWIS		BLOCK 15 MATTAMY BLACKSTONE lot 30 con 10 ON Well ID: 7384685	WSW/162.0	0.69	34
8	WWIS		5371 FERNBANK ROAD lot 30 con 10 STITTSVILLE ON Well ID: 7175558	NE/172.3	0.00	35
9	GEN	Mattamy Homes	5441 Fernbank rd Ottawa ON K2S 1B6	WSW/173.4	0.69	37
9	GEN	Mattamy Homes	5441 Fernbank rd Ottawa ON K2S 1B6	WSW/173.4	0.69	38
10	WWIS		5440 FERN BANK ROAD lot 29 con 9 STITTSVILLE ON Well ID: 7053824	S/187.7	0.00	38
11	GEN	MENGI VETERINARY PROFESSIONAL CORPORATION	5373 FERNBANK ROAD C9 STITTSVILLE ON K2S1B6	ENE/201.0	-1.00	45
11	GEN	MENGI VETERINARY PROFESSIONAL CORPORATION	5373 FERNBANK ROAD C9 STITTSVILLE ON K2S1B6	ENE/201.0	-1.00	46

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	Stittsville Kanata Veterinary Hospital	5373 FERNBANK ROAD, C9 STITTSVILLE ON	ENE/201.0	-1.00	46
12	WWIS		lot 29 con 9 ON Well ID: 1516158	SSW/215.6	0.04	48
13	EHS		STC0896 Stittsville ON K2V 0S4	S/222.7	0.00	51
14	ECA	Kanata Shopping Centres Limited	5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	NNE/229.7	-1.00	52
14	ECA	Kanata Shopping Centres Limited	5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	NNE/229.7	-1.00	52
15	BORE		ON	SW/234.0	1.00	52
16	WWIS		5355 FERNBANK ROAD lot 30 con 10 STITTSVILLE ON Well ID: 7175557	ENE/238.2	-1.00	53
17	EASR	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	5357 Fernbank RD Kanata ON K2S 1B6	N/238.8	0.00	56
17	EHS		5357 Fernbank Road Kanata ON	N/238.8	0.00	56
17	EHS		5345 - 5375 Fernbank Road Kanata ON	N/238.8	0.00	57
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON	N/238.8	0.00	57
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON	N/238.8	0.00	57
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON	N/238.8	0.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON	N/238.8	0.00	58
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	59
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	60
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	60
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	61
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	61
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	62
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	63
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	63
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	64
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	66
17	GEN	Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N/238.8	0.00	66
17	GEN	Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N/238.8	0.00	67

<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>
17	GEN	Walmart Canada	Store No. 1118, 5357 FERNBANK ROAD Kanata ON	N/238.8	0.00	68
17	GEN	Caremedics Manotick	5357 Fernbank Road Kanata ON	N/238.8	0.00	77
17	PES	WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S 1B6	N/238.8	0.00	81
17	PES	WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S1B6	N/238.8	0.00	81
17	PES	WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S1B6	N/238.8	0.00	81
17	PES		5357 Fernbank RD Kanata ON K2S 1B6	N/238.8	0.00	82

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	148.67	<u>5</u>
	ON	SW	233.95	<u>15</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Jul 31, 2025 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	5357 Fernbank RD Kanata ON K2S 1B6	N	238.82	<u>17</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Jul 31, 2025 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
2129786 Ontario Limited	5431 Fernbank Rd Lots 29 and 30, Concession 10 Ottawa ON K2M 2E9	-	0.00	<u>1</u>
2129786 Ontario Limited	5431 Fernbank Rd Ottawa ON K2C 3H2	-	0.00	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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Kanata Shopping Centres Limited	5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	NNE	229.74	14
Kanata Shopping Centres Limited	5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	NNE	229.74	14

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2025 has found that there are 4 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>
	4531 Fernbank Road Stittsville ON K2S 1B6	NW	138.73	4
	STC0896 Stittsville ON K2V 0S4	S	222.73	13
	5345 - 5375 Fernbank Road Kanata ON	N	238.82	17
	5357 Fernbank Road Kanata ON	N	238.82	17

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 23 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>
Mattamy Homes	5441 Fernbank rd Ottawa ON K2S 1B6	WSW	173.37	9
Mattamy Homes	5441 Fernbank rd Ottawa ON K2S 1B6	WSW	173.37	9
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Walmart Canada Corp.	5357 FERNBANK ROAD Kanata ON K2S 1B6	N	238.82	17
Caremedics Kanata Inc.	5357 Fernbank Road Kanata ON K2S 1B6	N	238.82	17
Caremedics Manotick	5357 Fernbank Road Kanata ON	N	238.82	17
Walmart Canada	Store No. 1118, 5357 FERNBANK ROAD Kanata ON	N	238.82	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Stittsville Kanata Veterinary Hospital	5373 FERNBANK ROAD, C9 STITTSTVILLE ON	ENE	201.04	11
MENGI VETERINARY PROFESSIONAL CORPORATION	5373 FERNBANK ROAD C9 STITTSTVILLE ON K2S1B6	ENE	201.04	11
MENGI VETERINARY PROFESSIONAL CORPORATION	5373 FERNBANK ROAD C9 STITTSTVILLE ON K2S1B6	ENE	201.04	11

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Jul 31, 2025 has found that there are 4 PES 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>
WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S1B6	N	238.82	17

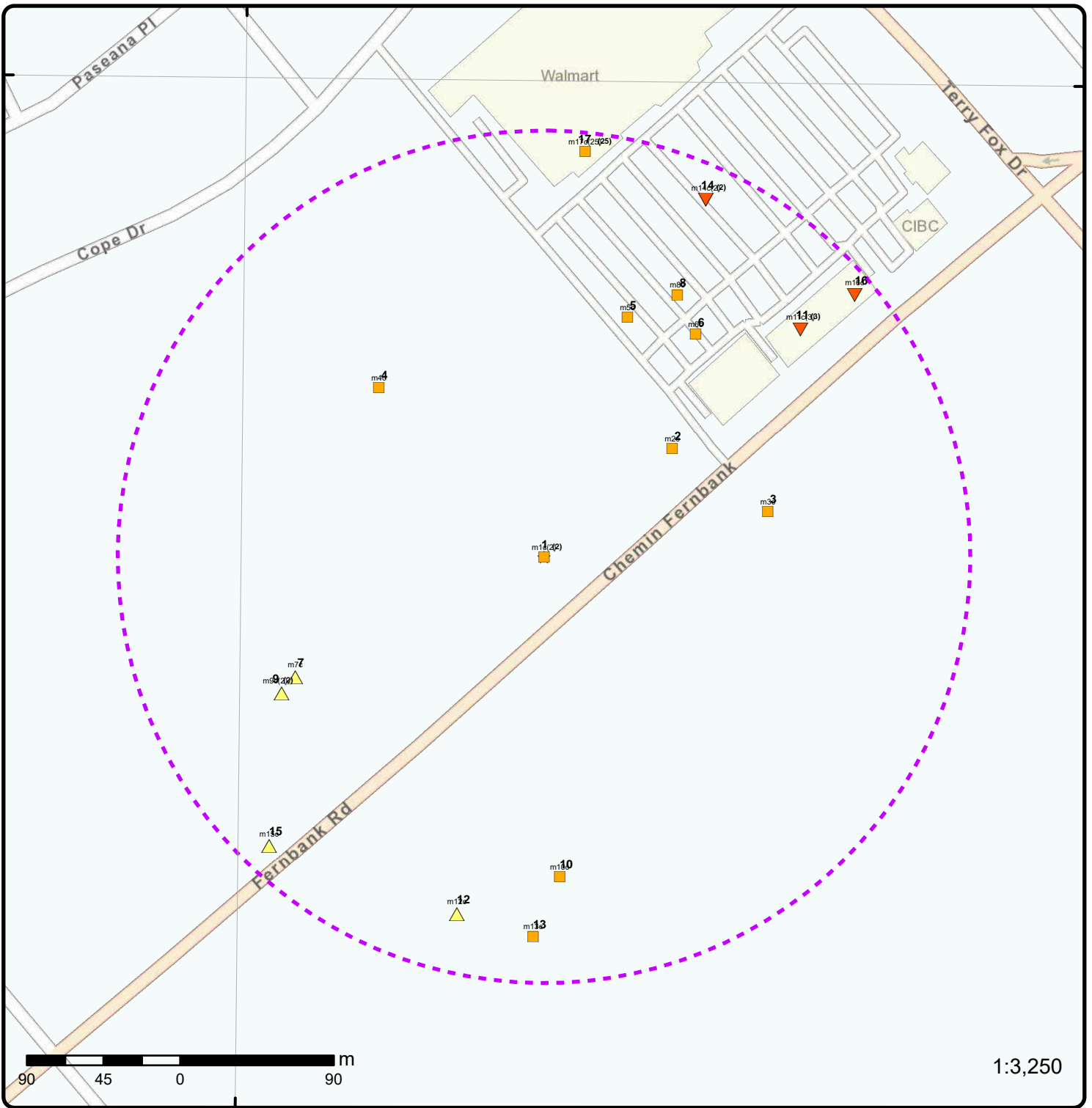
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5357 Fernbank RD Kanata ON K2S 1B6	N	238.82	17
WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S1B6	N	238.82	17
WAL-MART CANADA CORP. - STORE #1118	5357 FERNBANK RD KANATA ON K2S 1B6	N	238.82	17

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 8 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>
	lot 30 con 10 ON <i>Well ID:</i> 1533651	ENE	98.42	2
	5390 FERNBANK ROAD lot 30 con 9 STITTSVILLE ON <i>Well ID:</i> 7329719	E	133.83	3
	lot 30 con 10 ON <i>Well ID:</i> 1502817	NE	157.91	6
	BLOCK 15 MATTAMY BLACKSTONE lot 30 con 10 ON <i>Well ID:</i> 7384685	WSW	161.96	7
	5371 FERNBANK ROAD lot 30 con 10 STITTSVILLE ON <i>Well ID:</i> 7175558	NE	172.29	8
	5440 FERN BANK ROAD lot 29 con 9 STITTSVILLE ON <i>Well ID:</i> 7053824	S	187.69	10
	lot 29 con 9 ON	SSW	215.62	12

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1516158			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5355 FERNBANK ROAD lot 30 con 10 STITTSVILLE ON	ENE	238.24	16
	<i>Well ID:</i> 7175557			



Map: 0.25 Kilometer Radius

Order Number: 25090900589

Address: 5431 Fernbank Road, Stittsville, ON



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

75°53'W

75°52'30"W

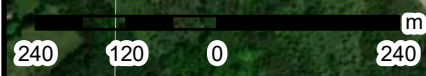
75°52'W

45°16'30"N

45°16'30"N

45°16'N

45°16'N



1:10,000

Maxar

Aerial Year: 2025

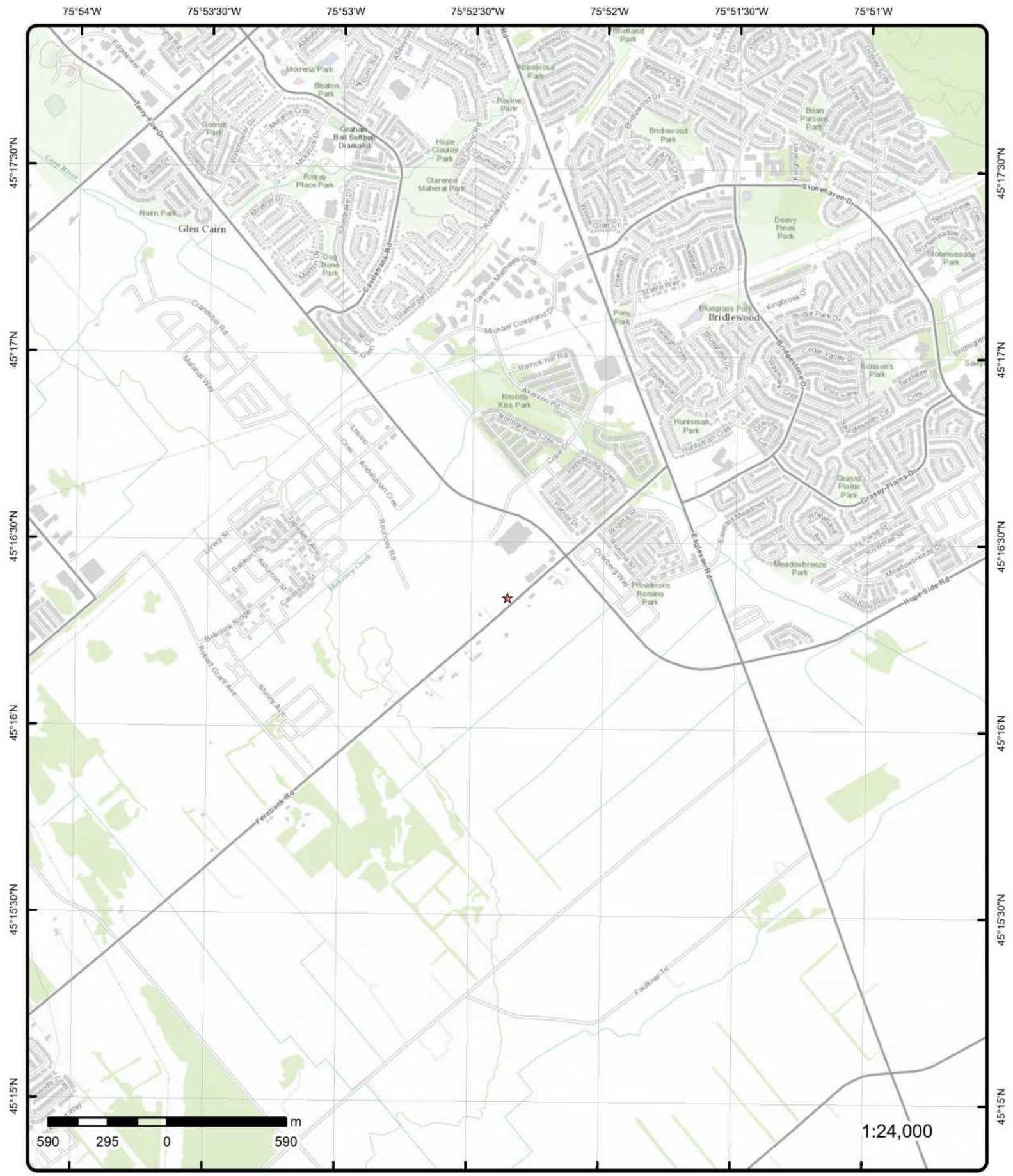
Order Number: 25090900589

Address: 5431 Fernbank Road, Stittsville, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 25090900589

Address: 5431 Fernbank Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>1</p> <p>Approval No: 2015-9F4KE8 Approval Date: 2014-01-14 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 2129786 Ontario Limited Address: 5431 Fernbank Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6016-9DFMEQ-14.pdf PDF Site Location:</p>	<p>1 of 2</p>	<p>-/0.0</p>	<p>98.9 / 0.00</p>	<p>2129786 Ontario Limited 5431 Fernbank Rd Ottawa ON K2C 3H2</p>	<p>ECA</p>
<p>1</p> <p>Approval No: 2931-9U3TBC Approval Date: 2015-02-26 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 2129786 Ontario Limited Address: 5431 Fernbank Rd Lots 29 and 30, Concession 10 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5702-9SZMKW-14.pdf PDF Site Location:</p>	<p>2 of 2</p>	<p>-/0.0</p>	<p>98.9 / 0.00</p>	<p>2129786 Ontario Limited 5431 Fernbank Rd Lots 29 and 30, Concession 10 Ottawa ON K2M 2E9</p>	<p>ECA</p>
<p>2</p> <p>Well ID: 1533651 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 257728 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty:</p>	<p>1 of 1</p>	<p>ENE/98.4</p>	<p>98.9 / 0.00</p>	<p>lot 30 con 10 ON</p>	<p>WWIS</p>

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

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/153\1533651.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/20/2002
Year Completed: 2002
Depth (m):
Latitude: 45.2730666262711
Longitude: -75.8717872701849
X: -75.87178710845622
Y: 45.27306661962136
Path: 153\1533651.pdf

Bore Hole Information

Bore Hole ID: 10537485
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/20/2002
Remarks:
Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 431617.00
North83: 5013655.00
Org CS: NA
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: gis

Method of Construction & Well Use

Method Construction ID: 961533651
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11086055
Casing No: 1
Comment:
Alt Name:

3	1 of 1	E/133.8	98.9 / 0.00	5390 FERNBANK ROAD lot 30 con 9 STITTSVILLE ON	WWIS
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Well ID: 7329719
Construction Date:
Use 1st: Domestic
Flowing (Y/N):
Flow Rate:
Data Entry Status:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	03/13/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z302552			Contractor:	1119
Tag:	A252925			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	030
Depth to Bedrock:				Concession:	09
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	GOULBOURN TOWNSHIP				
Site Info:					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID:	1007402512			Tag No:	A252925
Depth M:	121.92			Contractor:	1119
Year Completed:	2019			Latitude:	45.2727390562998
Well Completed Dt:	02/04/2019			Longitude:	-75.8710683369519
Audit No:	Z302552			Y:	45.272739049599934
Path:				X:	-75.87106817622013
<u>Bore Hole Information</u>					
Bore Hole ID:	1007402512			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	431673.00
Code OB Desc:				North83:	5013618.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	02/04/2019			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:	1007775676				
Layer:	5				
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:	394.0				
Formation End Depth:	400.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775673		
Layer:			2		
Color:					
General Color:					
Material 1:			28		
Material 1 Desc:			SAND		
Material 2:			13		
Material 2 Desc:			BOULDERS		
Material 3:					
Material 3 Desc:					
Formation Top Depth:			151.0		
Formation End Depth:			158.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775674		
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:			158.0		
Formation End Depth:			300.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775672		
Layer:			1		
Color:					
General Color:					
Material 1:			05		
Material 1 Desc:			CLAY		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			151.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1007775675		
Layer:			4		
Color:			2		
General Color:			GREY		
Material 1:			15		
Material 1 Desc:			LIMESTONE		
Material 2:					
Material 2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:					
Material 3 Desc:					
Formation Top Depth:		300.0			
Formation End Depth:		394.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776606			
Layer:		2			
Plug From:		154.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007776605			
Layer:		1			
Plug From:		164.0			
Plug To:		154.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007777861			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:		SURGED			
<u>Pipe Information</u>					
Pipe ID:		1007773897			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007778439			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		164.0			
Depth To:		400.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007778440			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		164.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1007779486				
Pump Set At:	300.0				
Static Level:	10.100000381469727				
Final Level After Pumping:	144.60000610351562				
Recommended Pump Depth:	300.0				
Pumping Rate:	7.0				
Flowing Rate:					
Recommended Pump Rate:	7.0				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	3				
Water State After Test:	OTHER				
Pumping Test Method:	0				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1007782532				
Test Type:	Draw Down				
Test Duration:	20				
Test Level:	77.0999984741211				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1007782534				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	92.30000305175781				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1007782546				
Test Type:	Recovery				
Test Duration:	25				
Test Level:	45.599998474121094				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1007782528				
Test Type:	Draw Down				
Test Duration:	4				
Test Level:	32.099998474121094				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1007782531				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	85.80000305175781				
Test Level UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782541		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			112.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782542		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			108.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782529		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			35.20000076293945		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782539		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			121.0		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782547		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			32.79999923706055		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782527		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			28.299999237060547		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1007782537		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			144.60000610351562		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007782544			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		71.0999984741211			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782545			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		58.20000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782548			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		18.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782525			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		17.899999618530273			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782536			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		128.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782540			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		116.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782550			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10.100000381469727			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782535			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		111.0			

<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>
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782530			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		51.400001525878906			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782538			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		133.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782543			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		86.4000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782526			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		22.799999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782533			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		84.80000305175781			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007782549			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		10.100000381469727			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007779092			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		394.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1007778978			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		300.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		100777259			
Diameter:		6.0			
Depth From:		164.0			
Depth To:		400.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		100777258			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		164.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>4</u>	1 of 1	NW/138.7	98.9 / 0.00	4531 Fernbank Road Stittsville ON K2S 1B6	EHS
Order No:	23042400614			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	27-APR-23			Search Radius (km):	.25
Date Received:	24-APR-23			X:	-75.8739854
Previous Site Name:				Y:	45.2733717
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	1 of 1	NNE/148.7	98.9 / 0.00	ON	BORE
Borehole ID:	610531			Inclin FLG:	No
OGF ID:	215512044			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	7.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.273756
Total Depth m:	-999			Longitude DD:	-75.872133
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	431591
Drill Method:				Northing:	5013732
Orig Ground Elev m:	99.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	97.5				
Concession:					
Location D:					
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218385826			Mat Consistency:	
Top Depth:	39.6			Material Moisture:	
Bottom Depth:				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. WATER STABLE AT 302.0 FEET.IED. SEISMIC VELOCITY = 2200. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218385825			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	39.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
<u>Source</u>					
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:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 030390 NTS_Sheet: 31G05C				
Confiden 1:	Reliable information but incomplete.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
6	1 of 1	NE/157.9	98.9 / 0.00	lot 30 con 10 ON	WWIS
Well ID:	1502817			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	
Use 2nd:	Domestic			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/16/1957
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	4824
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	030
Depth to Bedrock:				Concession:	10

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP		Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:	10024860 34.1376 1957 02/28/1957			Tag No: Contractor: Latitude: Longitude: Y: X:	4824 45.2736709894273 -75.8716218662296 45.27367098237925 -75.87162170525964
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	10024860			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 431630.70 5013722.00 5 margin of error : 100 m - 300 m p5
		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 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:	930995353 2 2 GREY 05 CLAY 12 STONES				
		100.0 112.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc:	930995352 1 3 BLUE 05 CLAY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		100.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961502817			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573430			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042502			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		112.0			
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:		991502817			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455621			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		112.0			

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

[7](#) 1 of 1 WSW/162.0 99.6 / 0.69 BLOCK 15 MATTAMY BLACKSTONE lot 30 con 10 ON [WWIS](#)

Well ID:	7384685	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	04/13/2021
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z349637	Contractor:	4875
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	030
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:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/738\7384685.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/09/2021
Year Completed: 2021
Depth (m):
Latitude: 45.2718390276537
Longitude: -75.874585855367
X: -75.87458569391798
Y: 45.271839021288706
Path: 738\7384685.pdf

Bore Hole Information

Bore Hole ID:	1008647054	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	431396.00
Code OB Desc:		North83:	5013521.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02/09/2021	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:			

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1009870550			
Layer:		1			
Plug From:		15.0			
Plug To:		17.399999618530273			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1009870551			
Layer:		2			
Plug From:		15.0			
Plug To:		57.0			
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1009722612			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1009872447			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

8 1 of 1 **NE/172.3** **98.9 / 0.00** **5371 FERNBANK ROAD lot 30 con 10 STITTSVILLE ON** **WWIS**

Well ID:	7175558	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Alteration	Date Received:	01/26/2012
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z137090	Contractor:	1119
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	030
Depth to Bedrock:		Concession:	10
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy: Municipality: Site Info:		GOULBOURN TOWNSHIP		UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7175558.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: X: Y: Path:		10/20/2011 2011 45.2738769587325 -75.8717614313952 -75.87176127015348 45.27387695221156 717\7175558.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003637116			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 431620.00 5013745.00 UTM83 4 margin of error : 30 m - 100 m wwr
Location Method Desc:		on Water Well Record			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004144433				
	1				
	0.0				
	146.0				
	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1004144432				
	1				
	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1004144431				

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

Pipe ID: 1004144425
 Casing No: 0
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 1004144429
 Layer:
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter:
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004144430
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Water Details

Water ID: 1004144428
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004144427
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

<u>9</u>	1 of 2	WSW/173.4	99.6 / 0.69	Mattamy Homes 5441 Fernbank rd Ottawa ON K2S 1B6	GEN
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Generator Info

Generator No:	ON7283262	Choice of Contact:
Approval Years:	As of Jul 2020	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Canada					
Co Admin:					
Phone No Admin:					
SIC Description:					
Waste Detail(s)					
Waste Class: 221 I					
Waste Class Name: Light fuels					

<u>9</u>	2 of 2	WSW/173.4	99.6 / 0.69	Mattamy Homes 5441 Fernbank rd Ottawa ON K2S 1B6	GEN
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Generator Info

Generator No: ON7283262	Choice of Contact:
Approval Years: As of Jan 2021	Contaminated Fac:
Status: Registered	MHSW Facility:
PO Box No:	SIC Code:
Country: Canada	
Co Admin:	
Phone No Admin:	
SIC Description:	

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

2020 Generator Info

Gen No: ON7283262	Choice of Contact: CO_OFFICIAL
ID: 29003	Phone No Official: 613-229-9492 Ext.
Contaminated Fac: N	Phone No Admin:
MHSW Facility: N	County Ont: OTTAWA CARLTON (RM)
NAICS Code1: 236110	County Out:
NAICS Code2:	District: 402
NAICS Code3:	
Gen Name: Mattamy Homes	
Gen Div:	
Gen Op Name: Mattamy Homes	
Gen Op Div:	
Site Adrs1: 5441 Fernbank rd	
Site Bldg:	
Site Pobox:	
Province In: ONTARIO	
Site Adrs2:	
Site City: Ottawa	
Province Out:	
Site Postal Code: K2S 1B6	
Site Country: Canada	
Co Official: Ryan Dark	
Co Admin:	

<u>10</u>	1 of 1	S/187.7	98.9 / 0.00	5440 FERN BANK ROAD lot 29 con 9 STITTSVILLE ON	WWIS
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Well ID: 7053824	Flowing (Y/N):
Construction Date:	Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Water Supply		Date Received:	12/14/2007
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z61137		Contractor:	1119
Tag:		A059590		Form Version:	4
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	029
Depth to Bedrock:				Concession:	09
Well Depth:				Concession Name:	CON
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/705\7053824.pdf			

Additional Detail(s) (Map)

Well Completed Date: 10/30/2007
Year Completed: 2007
Depth (m): 45.71
Latitude: 45.2708010879043
Longitude: -75.8725939581458
X: -75.87259379640503
Y: 45.27080108103401
Path: 705\7053824.pdf

Bore Hole Information

Bore Hole ID:	23053824	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	431551.00
Code OB Desc:		North83:	5013404.00
Open Hole:	Yes	Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/30/2007	UTMRC Desc:	margin of error : 10 - 30 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:			

Overburden and Bedrock

Materials Interval

Formation ID: 1001496586
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:			24.3799991607666		
Formation End Depth:			34.7400016784668		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1001496587		
Layer:			3		
Color:			6		
General Color:			BROWN		
Material 1:			15		
Material 1 Desc:			LIMESTONE		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			34.7400016784668		
Formation End Depth:			45.709999084472656		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			1001496585		
Layer:			1		
Color:			3		
General Color:			BLUE		
Material 1:			05		
Material 1 Desc:			CLAY		
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			24.3799991607666		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1001496589		
Layer:			1		
Plug From:			37.790000915527344		
Plug To:			34.7400016784668		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			1001496590		
Layer:			2		
Plug From:			34.7400016784668		
Plug To:			0.0		
Plug Depth UOM:			m		
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:			1001496621		
Method Construction Code:			5		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001496583			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001496592			
Layer:					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		39.400001525878906			
Casing Diameter:		0.15880000591278076			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001496593			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		1001496584			
Pump Set At:		36.56999969482422			
Static Level:		3.2799999713897705			
Final Level After Pumping:		4.300000190734863			
Recommended Pump Depth:		36.56999969482422			
Pumping Rate:		91.0			
Flowing Rate:					
Recommended Pump Rate:		91.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496616			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		4.289999961853027			
Test Level UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496599		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			3.299999952316284		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496610		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			4.25		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496596		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			4.130000114440918		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496601		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			3.2799999713897705		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496611		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			3.2799999713897705		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496603		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			3.2799999713897705		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496612		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			4.260000228881836		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001496617		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		50			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496594			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		4.070000171661377			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496595			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		3.4000000953674316			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496597			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		3.3499999046325684			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496605			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496615			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496604			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		4.170000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496608			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		4.21999979019165			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496614			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		4.269999980926514			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496619			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496598			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		4.150000095367432			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496607			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496609			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		3.2799999713897705			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496618			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		4.300000190734863			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001496600			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		4.150000095367432			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1001496602					
Test Type: Draw Down					
Test Duration: 5					
Test Level: 4.150000095367432					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001496606					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 4.199999809265137					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001496613					
Test Type: Recovery					
Test Duration: 30					
Test Level: 3.2799999713897705					
Test Level UOM: m					
<u>Water Details</u>					
Water ID: 1001496591					
Layer: 1					
Kind Code: 5					
Kind: Not stated					
Water Found Depth: 42.970001220703125					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1001496588					
Diameter: 15.869999885559082					
Depth From:					
Depth To: 45.709999084472656					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

11	1 of 3	ENE/201.0	97.9 / -1.00	MENGI VETERINARY PROFESSIONAL CORPORATION 5373 FERNBANK ROAD C9 STITTSVILLE ON K2S1B6	GEN
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Generator Info

Generator No:	ON6031203	Choice of Contact:
Approval Years:	As of Jul 2020	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class: 261 A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Pharmaceuticals			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
11	2 of 3	ENE/201.0	97.9 / -1.00	MENGI VETERINARY PROFESSIONAL CORPORATION 5373 FERNBANK ROAD C9 STITTSVILLE ON K2S1B6	GEN
<u>Generator Info</u>					
Generator No:	ON6031203			Choice of Contact:	
Approval Years:	As of Nov 2021			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
11	3 of 3	ENE/201.0	97.9 / -1.00	Stittsville Kanata Veterinary Hospital 5373 FERNBANK ROAD, C9 STITTSVILLE ON	GEN
<u>Generator Info</u>					
Generator No:	ON6031203			Choice of Contact:	
Approval Years:	As of Oct 2022			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>Waste Detail(s)</u>					
Waste Class:		261 A			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Waste Class Name: PHARMACEUTICALS

Generator Info (as of Dec 2024)

Generator No: ON6031203
Generator Company Name: Stittsville Kanata Veterinary Hospital
Street: 5373 FERNBANK ROAD, C9
City: STITTSVILLE
Province State: Ontario
Country: Canada
Postal Code: K2S1B6
Waste Class: 312 P,261 A

Waste Class Decoded:

312 - PATHOLOGICAL WASTES; 261 - PHARMACEUTICALS

Generator Info (as of Apr 2025)

Generator Company Name: Stittsville Kanata Veterinary Hospital
Generator Site Address: 5373 FERNBANK ROAD, C9
City: STITTSVILLE
Province State: Ontario
Country: Canada
Postal Code: K2S1B6
Waste Class: 312 P, 261 A

Waste Class Decoded:

312 - PATHOLOGICAL WASTES; 261 - PHARMACEUTICALS

Waste Characteristic Decoded:

P - Pathological; A - Acutely Hazardous Waste Chem.

2020 Generator Info

Gen No:	ON6031203	Choice of Contact:	CO_OFFICIAL
ID:	23881	Phone No Official:	6138368787 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	541940	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	MENGI VETERINARY PROFESSIONAL CORPORATION		
Gen Div:			
Gen Op Name:	STITTSVILLE KANATA VETERINARY HOSPITAL		
Gen Op Div:			
Site Adrs1:	5373 FERNBANK ROAD		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	C9		
Site City:	STITTSVILLE		
Province Out:			
Site Postal Code:	K2S1B6		
Site Country:	Canada		
Co Official:	JAY MENGI		
Co Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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2021 Generator Info

Gen No:	ON6031203	Choice of Contact:	CO_OFFICIAL
ID:	24241	Phone No Official:	6138368787 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	541940	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	MENGI VETERINARY PROFESSIONAL CORPORATION		
Gen Div:			
Gen Op Name:	STITTSVILLE KANATA VETERINARY HOSPITAL		
Gen Op Div:			
Site Adrs1:	5373 FERNBANK ROAD		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:	C9		
Site City:	STITTSVILLE		
Province Out:			
Site Postal Code:	K2S1B6		
Site Country:	Canada		
Co Official:	JAY MENGI		
Co Admin:			

2021 Generator Manifest

ID:	46945	Sum Received Qty:	48.0
Generator No:	ON6031203	Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	035	Count Manifests:	3
Waste Char:	P	District:	302
Waste Code:	312		

[12](#)

1 of 1

SSW/215.6

98.9 / 0.04

lot 29 con 9
ON

WWIS

Well ID:	1516158	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:	09/14/1977
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1558
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliability:		Lot:	029
Depth to Bedrock:		Concession:	09
Well Depth:		Concession Name:	CON
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\1516158.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/03/1977
Year Completed:	1977

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		41.148			
Latitude:		45.2705972027585			
Longitude:		-75.8733595412545			
X:		-75.8733593799801			
Y:		45.270597196444044			
Path:		151\1516158.pdf			

Bore Hole Information

Bore Hole ID:	10038091	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	431490.70
Code OB Desc:		North83:	5013382.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	08/03/1977	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931031301
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	79
Material 2 Desc:	PACKED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931031303
Layer:	3
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	122.0
Formation End Depth:	135.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931031302			
Layer:		2			
Color:		3			
General Color:		BLUE			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		85			
Material 2 Desc:		SOFT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		122.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961516158			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10586661			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930067037			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		135.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930067036			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		133.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991516158			
Pump Set At:					
Static Level:		5.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		60.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934640816			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934101687			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934898300			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379304			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933472407			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		134.0			
Water Found Depth UOM:		ft			

[13](#)

1 of 1

S/222.7

98.9 / 0.00

STC0896
Stittsville ON K2V 0S4

EHS

Order No: 25052802553
Status: C
Report Type: Standard Report
Report Date: 02-JUN-25
Date Received: 28-MAY-25

Nearest Intersection:
Municipality:
Client Prov/State: NY
Search Radius (km): .25
X: -75.872787

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.270483
Lot/Building Size:					
Additional Info Ordered:					
14	1 of 2	NNE/229.7	97.9 / -1.00	Kanata Shopping Centres Limited 5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	ECA
Approval No:	9577-8NXTJU			MOE District:	
Approval Date:	2011-11-25			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Kanata Shopping Centres Limited				
Address:	5343 Fernbank Rd Part of Lot 30, Conc. 10				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4094-8NXRNB-14.pdf				
PDF Site Location:					
14	2 of 2	NNE/229.7	97.9 / -1.00	Kanata Shopping Centres Limited 5343 Fernbank Rd Part of Lot 30, Conc. 10 Ottawa ON K2B 8K2	ECA
Approval No:	9027-8RFSLK			MOE District:	
Approval Date:	2012-02-17			City:	
Status:	Revoked and/or Replaced			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Kanata Shopping Centres Limited				
Address:	5343 Fernbank Rd Part of Lot 30, Conc. 10				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4539-8PRQRG-14.pdf				
PDF Site Location:					
15	1 of 1	SW/234.0	99.9 / 1.00	ON	BORE
Borehole ID:	610521			Inclin FLG:	No
OGF ID:	215512035			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.270945
Total Depth m:	-999			Longitude DD:	-75.874767
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	431381
Drill Method:				Northing:	5013422
Orig Ground Elev m:	99.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	100				
Concession:					

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218385804	Mat Consistency:	
Top Depth:	.9	Material Moisture:	
Bottom Depth:	4.3	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Unknown	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. SEISMIC VELOCITY = 3000.		

Geology Stratum ID:	218385803	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.9	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Unknown	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. SEISMIC VELOCITY = 600.		

Geology Stratum ID:	218385805	Mat Consistency:	Firm
Top Depth:	4.3	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. SEISMIC VELOCITY = 10000. SILT. GREY,FIRM. 00035004. 00008011001000020012 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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:	L	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 03029 NTS_Sheet:		
Confiden 1:	Gives some indication of sub-surface condition but material is unknown.		

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		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7175557			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Alteration			Date Received:	01/26/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z137084			Contractor:	1119
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	030
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:		GOULBOURN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7175557.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/20/2011
Year Completed: 2011
Depth (m):
Latitude: 45.2738870704991
Longitude: -75.8704357122708
X: -75.87043555126789
Y: 45.27388706357076
Path: 717\7175557.pdf

Bore Hole Information

Bore Hole ID:	1003637399	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	431724.00
Code OB Desc:		North83:	5013745.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10/20/2011	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:			

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1004144424
Layer: 2
Plug From: 6.0
Plug To: 0.0
Plug Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004144422		
Layer:			3		
Plug From:					
Plug To:					
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004144420		
Layer:			1		
Plug From:			0.0		
Plug To:			6.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004144423		
Layer:			1		
Plug From:			86.0		
Plug To:			6.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1004144421		
Layer:			2		
Plug From:			0.0		
Plug To:			86.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1004144419		
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1004144413		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1004144417		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:			inch		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004144418
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Water Details

Water ID: 1004144416
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004144415
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

17	1 of 25	N/238.8	98.9 / 0.00	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA 5357 Fernbank RD Kanata ON K2S 1B6	EASR
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Approval No:	R-003-7543036415	MOE District:	Ottawa
Status:	REGISTERED	Municipality:	Kanata
Date:	2015-11-19	Latitude:	45.31944444
Record Type:	EASR	Longitude:	-75.885
Link Source:	MOFA	Geometry X:	
Project Type:	Heating System	Geometry Y:	
Full Address:			
Approval Type:	EASR-Heating System		
SWP Area Name:	Mississippi Valley		
PDF NAICS Code:			
PDF URL:			
PDF Site Location:			

17	2 of 25	N/238.8	98.9 / 0.00	5357 Fernbank Road Kanata ON	EHS
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Order No:	20090429037	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	5/8/2009	Search Radius (km):	0.25
Date Received:	4/29/2009	X:	-75.880399
Previous Site Name:		Y:	45.28251
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	3 of 25	N/238.8	98.9 / 0.00	5345 - 5375 Fernbank Road Kanata ON	EHS
Order No: 20130705006 Status: C Report Type: Custom Report Report Date: 11-JUL-13 Date Received: 05-JUL-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.872729 Y: 45.275067			
17	4 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON	GEN
Generator Info					
Generator No: ON7819028 Approval Years: 2012 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description:		Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 441310, 441320, 452999 Automotive Parts and Accessories Stores, Tire Dealers, All Other Miscellaneous General Merchandise Stores			
17	5 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON	GEN
Generator Info					
Generator No: ON8549724 Approval Years: 2012 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description:		Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 621110 Offices of Physicians			
17	6 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON	GEN
Generator Info					
Generator No: ON7819028 Approval Years: 2013 Status: PO Box No: Country: Co Admin:		Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 441310, 441320, 452999			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:					
SIC Description:		AUTOMOTIVE PARTS AND ACCESSORIES STORES, TIRE DEALERS, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES			
<u>Waste Detail(s)</u>					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
<u>Waste Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
<u>Waste Detail(s)</u>					
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
<u>Waste Detail(s)</u>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

17	7 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:	
Approval Years:	2013	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	621110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

17	8 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON7819028	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	441310, 441320, 452999
Country:	Canada		
Co Admin:	Jason Fries		
Phone No Admin:	905-821-2111 Ext.75127		
SIC Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES, TIRE DEALERS, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

17	9 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621110
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

17	10 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON7819028	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	441310, 441320, 452999
Country:	Canada		
Co Admin:	Vincent Feng		
Phone No Admin:	905-821-2111 Ext.75212		
SIC Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES, TIRE DEALERS, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
			112		
Waste Class:			ACID WASTE - HEAVY METALS		
Waste Class Name:					
<u>Waste Detail(s)</u>					
Waste Class:			331		
Waste Class Name:			WASTE COMPRESSED GASES		
<u>Waste Detail(s)</u>					
Waste Class:			242		
Waste Class Name:			HALOGENATED PESTICIDES		
<u>Waste Detail(s)</u>					
Waste Class:			263		
Waste Class Name:			ORGANIC LABORATORY CHEMICALS		
<u>Waste Detail(s)</u>					
Waste Class:			252		
Waste Class Name:			WASTE OILS & LUBRICANTS		
<u>Waste Detail(s)</u>					
Waste Class:			312		
Waste Class Name:			PATHOLOGICAL WASTES		
<u>Waste Detail(s)</u>					
Waste Class:			122		
Waste Class Name:			ALKALINE WASTES - OTHER METALS		

17	11 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621110
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

17	12 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Generator Info

Generator No:	ON7819028	Choice of Contact:	CO_ADMIN
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	441310, 441320, 452999
Country:	Canada		
Co Admin:	Vincent Feng		
Phone No Admin:	905-821-2111 Ext.75212		
SIC Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES, TIRE DEALERS, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

17	13 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Generator Info

Generator No:	ON8549724	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621110
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	OFFICES OF PHYSICIANS		

Waste Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

17	14 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:	
Approval Years:	As of Dec 2018	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

17	15 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON7819028	Choice of Contact:	
Approval Years:	As of Dec 2018	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:			122 C		
Waste Class Name:			Alkaline slutions - containing other metals and non-metals (not cyanide)		
<u>Waste Detail(s)</u>					
Waste Class:			148 T		
Waste Class Name:			Misc. wastes and inorganic chemicals		
<u>Waste Detail(s)</u>					
Waste Class:			145 I		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
<u>Waste Detail(s)</u>					
Waste Class:			252 L		
Waste Class Name:			Waste crankcase oils and lubricants		
<u>Waste Detail(s)</u>					
Waste Class:			148 C		
Waste Class Name:			Misc. wastes and inorganic chemicals		
<u>Waste Detail(s)</u>					
Waste Class:			148 I		
Waste Class Name:			Misc. wastes and inorganic chemicals		
<u>Waste Detail(s)</u>					
Waste Class:			242 A		
Waste Class Name:			Halogenated pesticides and herbicides		
<u>Waste Detail(s)</u>					
Waste Class:			263 I		
Waste Class Name:			Misc. waste organic chemicals		
<u>Waste Detail(s)</u>					
Waste Class:			312 P		
Waste Class Name:			Pathological wastes		
<u>Waste Detail(s)</u>					
Waste Class:			331 I		
Waste Class Name:			Waste compressed gases including cylinders		
17	16 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN

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>
Generator No:	ON7819028			Choice of Contact:	
Approval Years:	As of Jul 2020			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	145 I				
Waste Class Name:	Wastes from the use of pigments, coatings and paints				
<u>Waste Detail(s)</u>					
Waste Class:	263 I				
Waste Class Name:	Misc. waste organic chemicals				
<u>Waste Detail(s)</u>					
Waste Class:	148 I				
Waste Class Name:	Misc. wastes and inorganic chemicals				
<u>Waste Detail(s)</u>					
Waste Class:	148 T				
Waste Class Name:	Misc. wastes and inorganic chemicals				
<u>Waste Detail(s)</u>					
Waste Class:	261 A				
Waste Class Name:	Pharmaceuticals				
<u>Waste Detail(s)</u>					
Waste Class:	261 L				
Waste Class Name:	Pharmaceuticals				
<u>Waste Detail(s)</u>					
Waste Class:	252 L				
Waste Class Name:	Waste crankcase oils and lubricants				
<u>Waste Detail(s)</u>					
Waste Class:	112 C				
Waste Class Name:	Acid solutions - containing heavy metals				
<u>Waste Detail(s)</u>					
Waste Class:	242 A				
Waste Class Name:	Halogenated pesticides and herbicides				
<u>Waste Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<u>Waste Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

17	17 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:
Approval Years:	As of Jul 2020	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

17	18 of 25	N/238.8	98.9 / 0.00	Caremedics Kanata Inc. 5357 Fernbank Road Kanata ON K2S 1B6	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	312 P
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Pathological wastes			
17	19 of 25	N/238.8	98.9 / 0.00	Walmart Canada Corp. 5357 FERNBANK ROAD Kanata ON K2S 1B6	GEN

Generator Info

Generator No:	ON7819028	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Detail(s)

Waste Class: 261 L
Waste Class Name: Pharmaceuticals

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
<u>Waste Detail(s)</u>					
Waste Class:		148 T			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<u>Waste Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<u>Waste Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			

17	20 of 25	N/238.8	98.9 / 0.00	Walmart Canada Store No. 1118, 5357 FERNBANK ROAD Kanata ON	GEN
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Generator Info

Generator No:	ON7819028	Choice of Contact:
Approval Years:	As of Oct 2022	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	148 C
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	263 I
Waste Class Name:	ORGANIC LABORATORY CHEMICALS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Waste Detail(s)</u>					
Waste Class:			148 I		
Waste Class Name:			INORGANIC LABORATORY CHEMICALS		
<u>Waste Detail(s)</u>					
Waste Class:			261 A		
Waste Class Name:			PHARMACEUTICALS		
<u>Waste Detail(s)</u>					
Waste Class:			331 I		
Waste Class Name:			WASTE COMPRESSED GASES		
<u>Waste Detail(s)</u>					
Waste Class:			242 A		
Waste Class Name:			HALOGENATED PESTICIDES		
<u>Waste Detail(s)</u>					
Waste Class:			312 P		
Waste Class Name:			PATHOLOGICAL WASTES		
<u>Waste Detail(s)</u>					
Waste Class:			148 T		
Waste Class Name:			INORGANIC LABORATORY CHEMICALS		
<u>Waste Detail(s)</u>					
Waste Class:			112 C		
Waste Class Name:			ACID WASTE - HEAVY METALS		
<u>Waste Detail(s)</u>					
Waste Class:			252 L		
Waste Class Name:			WASTE OILS & LUBRICANTS		
<u>Waste Detail(s)</u>					
Waste Class:			261 L		
Waste Class Name:			PHARMACEUTICALS		
<u>Waste Detail(s)</u>					
Waste Class:			122 C		
Waste Class Name:			ALKALINE WASTES - OTHER METALS		
<u>Generator Info (as of Dec 2024)</u>					
Generator No:			ON7819028		
Generator Company Name:			Walmart Canada		
Street:			Store No. 1118, 5357 FERNBANK ROAD		
City:			Kanata		
Province State:			Ontario		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Country: Canada
Postal Code: K2S1B6
Waste Class: 252 L,122 C,145 I,148 C,263 I,331 I,148 T,242 A,312 P,112 C,148 I,261 L,261 A

Waste Class Decoded:

252 - WASTE OILS & LUBRICANTS; 122 - ALKALINE WASTES - OTHER METALS; 145 - PAINT/PIGMENT/COATING RESIDUES; 148 - INORGANIC LABORATORY CHEMICALS; 263 - ORGANIC LABORATORY CHEMICALS; 331 - WASTE COMPRESSED GASES; 148 - INORGANIC LABORATORY CHEMICALS; 242 - HALOGENATED PESTICIDES; 312 - PATHOLOGICAL WASTES; 112 - ACID WASTE - HEAVY METALS; 148 - INORGANIC LABORATORY CHEMICALS; 261 - PHARMACEUTICALS; 261 - PHARMACEUTICALS

Generator Info (as of Apr 2025)

Generator Company Name: Walmart Canada
Generator Site Address: Store No. 1118, 5357 FERNBANK ROAD
City: Kanata
Province State: Ontario
Country: Canada
Postal Code: K2S1B6
Waste Class: 252 L, 122 C, 145 I, 148 C, 263 I, 331 I, 148 T, 242 A, 312 P, 112 C, 148 I, 261 L, 261 A

Waste Class Decoded:

252 - WASTE OILS & LUBRICANTS; 122 - ALKALINE WASTES - OTHER METALS; 145 - PAINT/PIGMENT/COATING RESIDUES; 148 - INORGANIC LABORATORY CHEMICALS; 263 - ORGANIC LABORATORY CHEMICALS; 331 - WASTE COMPRESSED GASES; 148 - INORGANIC LABORATORY CHEMICALS; 242 - HALOGENATED PESTICIDES; 312 - PATHOLOGICAL WASTES; 112 - ACID WASTE - HEAVY METALS; 148 - INORGANIC LABORATORY CHEMICALS; 261 - PHARMACEUTICALS; 261 - PHARMACEUTICALS

Waste Characteristic Decoded:

L - Liquid Industrial Waste; C - Corrosive; I - Ignitable; C - Corrosive; I - Ignitable; I - Ignitable; T - Leachate Toxic; A - Acutely Hazardous Waste Chem.; P - Pathological; C - Corrosive; I - Ignitable; L - Liquid Industrial Waste; A - Acutely Hazardous Waste Chem.

2017 Generator Info

Gen No:	ON7819028	Choice of Contact:	CO_OFFICIAL
ID:	30554	Phone No Official:	905-821-2111 Ext.78027
Contaminated Fac:	N	Phone No Admin:	905-821-2111 Ext.71183
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	452110	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Walmart Canada Corp.		
Gen Div:			
Gen Op Name:	Walmart Canada Corp.		
Gen Op Div:			
Site Adrs1:	5357 FERNBANK ROAD		
Site Bldg:	Store No. 1118		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Kanata		
Province Out:			
Site Postal Code:	K2S 1B6		
Site Country:	Canada		
Co Official:	Terry Yee		
Co Admin:	Karon Cross		

2017 Generator Manifest

ID: 57758 **Sum Received Qty:** 500.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON7819028			Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	4
Waste Char:	I			District:	201
Waste Code:	263				
<u>2017 Generator Manifest</u>					
ID:	57754			Sum Received Qty:	60.0
Generator No:	ON7819028			Waste Class Name:	ALKALINE WASTES - OTHER METALS
Receiver Type:	035			Count Manifests:	3
Waste Char:	C			District:	201
Waste Code:	122				
<u>2017 Generator Manifest</u>					
ID:	57759			Sum Received Qty:	100.0
Generator No:	ON7819028			Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	1
Waste Char:	L			District:	201
Waste Code:	263				
<u>2017 Generator Manifest</u>					
ID:	57755			Sum Received Qty:	90.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	2
Waste Char:	C			District:	201
Waste Code:	148				
<u>2017 Generator Manifest</u>					
ID:	57760			Sum Received Qty:	660.0
Generator No:	ON7819028			Waste Class Name:	WASTE COMPRESSED GASES
Receiver Type:	035			Count Manifests:	9
Waste Char:	I			District:	201
Waste Code:	331				
<u>2017 Generator Manifest</u>					
ID:	57756			Sum Received Qty:	120.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	4
Waste Char:	I			District:	201
Waste Code:	148				
<u>2017 Generator Manifest</u>					
ID:	57757			Sum Received Qty:	20.0
Generator No:	ON7819028			Waste Class Name:	HALOGENATED PESTICIDES
Receiver Type:	035			Count Manifests:	1
Waste Char:	A			District:	201
Waste Code:	242				
<u>2018 Generator Info</u>					
Gen No:	ON7819028			Choice of Contact:	CO_OFFICIAL
ID:	31124			Phone No Official:	905-821-2111 Ext.78027
Contaminated Fac:	N			Phone No Admin:	905-821-2111 Ext.71265
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	452110			County Out:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		Walmart Canada Corp.			
Gen Div:					
Gen Op Name:		Walmart Canada Corp.			
Gen Op Div:					
Site Adrs1:		5357 FERNBANK ROAD			
Site Bldg:		Store No. 1118			
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Kanata			
Province Out:					
Site Postal Code:		K2S 1B6			
Site Country:		Canada			
Co Official:		Terry Yee			
Co Admin:		Don Berezowski			
<u>2018 Generator Manifest</u>					
ID:	57854			Sum Received Qty:	730.0
Generator No:	ON7819028			Waste Class Name:	WASTE COMPRESSED GASES
Receiver Type:	035			Count Manifests:	10
Waste Char:	I			District:	201
Waste Code:	331				
<u>2018 Generator Manifest</u>					
ID:	57853			Sum Received Qty:	900.0
Generator No:	ON7819028			Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	6
Waste Char:	I			District:	201
Waste Code:	263				
<u>2018 Generator Manifest</u>					
ID:	57851			Sum Received Qty:	350.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	4
Waste Char:	C			District:	201
Waste Code:	148				
<u>2018 Generator Manifest</u>					
ID:	57852			Sum Received Qty:	90.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	3
Waste Char:	I			District:	201
Waste Code:	148				
<u>2018 Generator Manifest</u>					
ID:	57850			Sum Received Qty:	110.0
Generator No:	ON7819028			Waste Class Name:	ALKALINE WASTES - OTHER METALS
Receiver Type:	035			Count Manifests:	5
Waste Char:	C			District:	201
Waste Code:	122				
<u>2019 Generator Info</u>					
Gen No:	ON7819028			Choice of Contact:	CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ID:	31462			Phone No Official:	905-821-2111 Ext.78027
Contaminated Fac:	N			Phone No Admin:	905-821-2111 Ext.71265
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	452110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		Walmart Canada Corp.			
Gen Div:					
Gen Op Name:		Walmart Canada Corp.			
Gen Op Div:					
Site Adrs1:		5357 FERNBANK ROAD			
Site Bldg:		Store No. 1118			
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Kanata			
Province Out:					
Site Postal Code:		K2S 1B6			
Site Country:		Canada			
Co Official:		Terry Yee			
Co Admin:		Don Berezowski			

2019 Generator Manifest

ID:	57940	Sum Received Qty:	80.0
Generator No:	ON7819028	Waste Class Name:	HALOGENATED PESTICIDES
Receiver Type:	035	Count Manifests:	2
Waste Char:	A	District:	201
Waste Code:	242		

2019 Generator Manifest

ID:	57936	Sum Received Qty:	20.0
Generator No:	ON7819028	Waste Class Name:	ACID WASTE - HEAVY METALS
Receiver Type:	035	Count Manifests:	1
Waste Char:	C	District:	201
Waste Code:	112		

2019 Generator Manifest

ID:	57937	Sum Received Qty:	50.0
Generator No:	ON7819028	Waste Class Name:	ALKALINE WASTES - OTHER METALS
Receiver Type:	035	Count Manifests:	1
Waste Char:	C	District:	201
Waste Code:	122		

2019 Generator Manifest

ID:	57939	Sum Received Qty:	230.0
Generator No:	ON7819028	Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035	Count Manifests:	4
Waste Char:	I	District:	201
Waste Code:	148		

2019 Generator Manifest

ID:	57941	Sum Received Qty:	650.0
Generator No:	ON7819028	Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Receiver Type:	035	Count Manifests:	6
Waste Char:	I	District:	201
Waste Code:	263		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>2019 Generator Manifest</u>					
ID:	57943			Sum Received Qty:	7.0
Generator No:	ON7819028			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	1
Waste Char:	P			District:	402
Waste Code:	312				
<u>2019 Generator Manifest</u>					
ID:	57938			Sum Received Qty:	150.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	2
Waste Char:	C			District:	201
Waste Code:	148				
<u>2019 Generator Manifest</u>					
ID:	57942			Sum Received Qty:	653.0
Generator No:	ON7819028			Waste Class Name:	WASTE COMPRESSED GASES
Receiver Type:	035			Count Manifests:	8
Waste Char:	I			District:	201
Waste Code:	331				
<u>2020 Generator Info</u>					
Gen No:	ON7819028			Choice of Contact:	CO_OFFICIAL
ID:	31169			Phone No Official:	905-821-2111 Ext.78027
Contaminated Fac:	N			Phone No Admin:	905-821-2111 Ext.71265
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	452110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Walmart Canada Corp.				
Gen Div:					
Gen Op Name:	Walmart Canada Corp.				
Gen Op Div:					
Site Adrs1:	5357 FERNBANK ROAD				
Site Bldg:	Store No. 1118				
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Kanata				
Province Out:					
Site Postal Code:	K2S 1B6				
Site Country:	Canada				
Co Official:	Terry Yee				
Co Admin:	Don Berezowski				
<u>2020 Generator Manifest</u>					
ID:	54143			Sum Received Qty:	40.0
Generator No:	ON7819028			Waste Class Name:	ALKALINE WASTES - OTHER METALS
Receiver Type:	035			Count Manifests:	2
Waste Char:	C			District:	201
Waste Code:	122				
<u>2020 Generator Manifest</u>					
ID:	54151			Sum Received Qty:	52.0
Generator No:	ON7819028			Waste Class Name:	PHARMACEUTICALS

<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>Receiver Type:</i>	030			<i>Count Manifests:</i>	3
<i>Waste Char:</i>	L			<i>District:</i>	402
<i>Waste Code:</i>	261				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54147			<i>Sum Received Qty:</i>	350.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	WASTE COMPRESSED GASES
<i>Receiver Type:</i>	035			<i>Count Manifests:</i>	5
<i>Waste Char:</i>	I			<i>District:</i>	201
<i>Waste Code:</i>	331				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54152			<i>Sum Received Qty:</i>	37.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	ORGANIC LABORATORY CHEMICALS
<i>Receiver Type:</i>	030			<i>Count Manifests:</i>	3
<i>Waste Char:</i>	I			<i>District:</i>	402
<i>Waste Code:</i>	263				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54148			<i>Sum Received Qty:</i>	53.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	INORGANIC LABORATORY CHEMICALS
<i>Receiver Type:</i>	030			<i>Count Manifests:</i>	5
<i>Waste Char:</i>	C			<i>District:</i>	402
<i>Waste Code:</i>	148				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54144			<i>Sum Received Qty:</i>	70.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	INORGANIC LABORATORY CHEMICALS
<i>Receiver Type:</i>	035			<i>Count Manifests:</i>	2
<i>Waste Char:</i>	C			<i>District:</i>	201
<i>Waste Code:</i>	148				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54149			<i>Sum Received Qty:</i>	4.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	INORGANIC LABORATORY CHEMICALS
<i>Receiver Type:</i>	030			<i>Count Manifests:</i>	2
<i>Waste Char:</i>	I			<i>District:</i>	402
<i>Waste Code:</i>	148				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54154			<i>Sum Received Qty:</i>	53.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	WASTE COMPRESSED GASES
<i>Receiver Type:</i>	030			<i>Count Manifests:</i>	6
<i>Waste Char:</i>	I			<i>District:</i>	402
<i>Waste Code:</i>	331				
<u>2020 Generator Manifest</u>					
<i>ID:</i>	54146			<i>Sum Received Qty:</i>	200.0
<i>Generator No:</i>	ON7819028			<i>Waste Class Name:</i>	ORGANIC LABORATORY CHEMICALS
<i>Receiver Type:</i>	035			<i>Count Manifests:</i>	3
<i>Waste Char:</i>	I			<i>District:</i>	201
<i>Waste Code:</i>	263				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>2020 Generator Manifest</u>					
ID:	54150			Sum Received Qty:	7.0
Generator No:	ON7819028			Waste Class Name:	HALOGENATED PESTICIDES
Receiver Type:	030			Count Manifests:	2
Waste Char:	A			District:	402
Waste Code:	242				
<u>2020 Generator Manifest</u>					
ID:	54145			Sum Received Qty:	20.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	035			Count Manifests:	1
Waste Char:	I			District:	201
Waste Code:	148				
<u>2020 Generator Manifest</u>					
ID:	54153			Sum Received Qty:	13.5
Generator No:	ON7819028			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	1
Waste Char:	P			District:	402
Waste Code:	312				
<u>2021 Generator Info</u>					
Gen No:	ON7819028			Choice of Contact:	CO_OFFICIAL
ID:	31848			Phone No Official:	905-821-2111 Ext.78027
Contaminated Fac:	N			Phone No Admin:	905-821-2111 Ext.71265
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	452110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Walmart Canada Corp.				
Gen Div:					
Gen Op Name:	Walmart Canada Corp.				
Gen Op Div:					
Site Adrs1:	5357 FERNBANK ROAD				
Site Bldg:	Store No. 1118				
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Kanata				
Province Out:					
Site Postal Code:	K2S 1B6				
Site Country:	Canada				
Co Official:	Terry Yee				
Co Admin:	Don Berezowski				
<u>2021 Generator Manifest</u>					
ID:	56450			Sum Received Qty:	260.0
Generator No:	ON7819028			Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Receiver Type:	030			Count Manifests:	9
Waste Char:	I			District:	402
Waste Code:	263				
<u>2021 Generator Manifest</u>					
ID:	56446			Sum Received Qty:	75.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiver Type:	030			Count Manifests:	7
Waste Char:	C			District:	402
Waste Code:	148				
<u>2021 Generator Manifest</u>					
ID:	56449			Sum Received Qty:	282.0
Generator No:	ON7819028			Waste Class Name:	PHARMACEUTICALS
Receiver Type:	030			Count Manifests:	6
Waste Char:	L			District:	402
Waste Code:	261				
<u>2021 Generator Manifest</u>					
ID:	56451			Sum Received Qty:	167.0
Generator No:	ON7819028			Waste Class Name:	WASTE COMPRESSED GASES
Receiver Type:	030			Count Manifests:	23
Waste Char:	I			District:	402
Waste Code:	331				
<u>2021 Generator Manifest</u>					
ID:	56447			Sum Received Qty:	33.0
Generator No:	ON7819028			Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Receiver Type:	030			Count Manifests:	3
Waste Char:	I			District:	402
Waste Code:	148				
<u>2021 Generator Manifest</u>					
ID:	56448			Sum Received Qty:	16.0
Generator No:	ON7819028			Waste Class Name:	HALOGENATED PESTICIDES
Receiver Type:	030			Count Manifests:	4
Waste Char:	A			District:	402
Waste Code:	242				

<u>17</u>	21 of 25	N/238.8	98.9 / 0.00	Caremedics Manotick 5357 Fernbank Road Kanata ON	GEN
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Generator Info

Generator No:	ON8549724	Choice of Contact:
Approval Years:	As of Oct 2022	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	PATHOLOGICAL WASTES

Generator Info (as of Dec 2024)

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Generator No: ON8549724
Generator Company Name: Caremedics Manotick
Street: 5357 Fernbank Road
City: Kanata
Province State: Ontario
Country: Canada
Postal Code: K2S1B6
Waste Class: 312 P

Waste Class Decoded:
 312 - PATHOLOGICAL WASTES

Generator Info (as of Apr 2025)

Generator Company Name: Caremedics Manotick
Generator Site Address: 5357 Fernbank Road
City: Kanata
Province State: Ontario
Country: Canada
Postal Code: K2S1B6
Waste Class: 312 P

Waste Class Decoded:
 312 - PATHOLOGICAL WASTES

Waste Characteristic Decoded:

P - Pathological

2017 Generator Info

Gen No:	ON8549724	Choice of Contact:	CO_OFFICIAL
ID:	33476	Phone No Official:	613-831-7300 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Caremedics Kanata Inc.		
Gen Div:			
Gen Op Name:	Caremedics Kanata Inc.		
Gen Op Div:			
Site Adrs1:	5357 Fernbank Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Kanata		
Province Out:			
Site Postal Code:	K2S 1B6		
Site Country:	Canada		
Co Official:	Sarah Germain		
Co Admin:			

2017 Generator Manifest

ID:	61220	Sum Received Qty:	20.3
Generator No:	ON8549724	Waste Class Name:	PATHOLOGICAL WASTES

<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>
Receiver Type:	030			Count Manifests:	2
Waste Char:	P			District:	402
Waste Code:	312				

2018 Generator Info

Gen No:	ON8549724	Choice of Contact:	CO_OFFICIAL
ID:	34102	Phone No Official:	613-831-7300 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Caremedics Kanata Inc.		
Gen Div:			
Gen Op Name:	Caremedics Kanata Inc.		
Gen Op Div:			
Site Adrs1:	5357 Fernbank Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Kanata		
Province Out:			
Site Postal Code:	K2S 1B6		
Site Country:	Canada		
Co Official:	Sarah Germain		
Co Admin:			

2018 Generator Manifest

ID:	61574	Sum Received Qty:	6.0
Generator No:	ON8549724	Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030	Count Manifests:	1
Waste Char:	P	District:	402
Waste Code:	312		

2019 Generator Info

Gen No:	ON8549724	Choice of Contact:	CO_OFFICIAL
ID:	34494	Phone No Official:	613-831-7300 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Caremedics Kanata Inc.		
Gen Div:			
Gen Op Name:	Caremedics Kanata Inc.		
Gen Op Div:			
Site Adrs1:	5357 Fernbank Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Kanata		
Province Out:			
Site Postal Code:	K2S 1B6		
Site Country:	Canada		
Co Official:	Sarah Germain		
Co Admin:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>2019 Generator Manifest</u>					
ID:	61408			Sum Received Qty:	22.0
Generator No:	ON8549724			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	2
Waste Char:	P			District:	402
Waste Code:	312				
<u>2020 Generator Info</u>					
Gen No:	ON8549724			Choice of Contact:	CO_OFFICIAL
ID:	34218			Phone No Official:	613-831-7300 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Caremedics Kanata Inc.				
Gen Div:					
Gen Op Name:	Caremedics Kanata Inc.				
Gen Op Div:					
Site Adrs1:	5357 Fernbank Road				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Kanata				
Province Out:					
Site Postal Code:	K2S 1B6				
Site Country:	Canada				
Co Official:	Sarah Germain				
Co Admin:					
<u>2021 Generator Info</u>					
Gen No:	ON8549724			Choice of Contact:	CO_OFFICIAL
ID:	35040			Phone No Official:	613-831-7300 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Caremedics Kanata Inc.				
Gen Div:					
Gen Op Name:	Caremedics Kanata Inc.				
Gen Op Div:					
Site Adrs1:	5357 Fernbank Road				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Kanata				
Province Out:					
Site Postal Code:	K2S 1B6				
Site Country:	Canada				
Co Official:	Sarah Germain				
Co Admin:					
<u>2021 Generator Manifest</u>					
ID:	60218			Sum Received Qty:	10.3
Generator No:	ON8549724			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	1

<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>
Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:				Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

<u>17</u>	25 of 25	N/238.8	98.9 / 0.00	5357 Fernbank RD Kanata ON K2S 1B6	PES
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Detail Licence No:		Operator Box:	
Licence No:	L-232-7172333614	Operator Class:	
Status:	Active	Operator No:	
Approval Date:	March 25, 2022	Operator Type:	
Report Source:	PEST-Limited Vendor	Oper Area Code:	
Licence Type:	Limited Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:	45.31944444	Operator Region:	
Longitude:	-75.885	Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	Ottawa
County:		SWP Area Name:	Mississippi Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2605571		

Unplottable Summary

Total: **8** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	2129786 Ontario Ltd.	Lots 29 and 30, Concession 10	Ottawa ON	K2C 3H2
ECA	2129786 Ontario Limited		Ottawa ON	K2C 3H2
ECA	2129786 Ontario Limited		Ottawa ON	K2C 3H2
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	2129786 Ontario Limited		Ottawa ON	K2C 3H2
WWIS		con 9	ON	

Unplottable Report

Site: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA
ON

Database:
ECA

Approval No: R-003-7543036415
Approval Date: 2015-11-19
Status: Registered
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Heating System
Business Name: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA
Address: 5357 Fernbank Kanata
Full Address:
Full PDF Link: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2018018>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 2129786 Ontario Ltd.
Lots 29 and 30, Concession 10 Ottawa ON K2C 3H2

Database:
ECA

Approval No: 5987-8UAP5W
Approval Date: 2012-05-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2129786 Ontario Ltd.
Address: Lots 29 and 30, Concession 10
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2927-8U3LAJ-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 2129786 Ontario Limited
Ottawa ON K2C 3H2

Database:
ECA

Approval No: 0194-929KD5
Approval Date: 2012-11-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2129786 Ontario Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7618-8UCHB4-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: 2129786 Ontario Limited
Ottawa ON K2C 3H2

Database:
ECA

Approval No: 2105-9BQJD3
Approval Date: 2013-09-23

MOE District:
City:

Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2129786 Ontario Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1148-9ADKLS-14.pdf>
PDF Site Location:

Site: **WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA**
ON

Database:
ECA

Approval No: R-003-3534187580
Approval Date: 2015-10-26
Status: Registered
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Heating System
Business Name: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA
Address: 2277 RIVERSIDE OTTAWA
Full Address:
Full PDF Link: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA**
ON

Database:
ECA

Approval No: R-003-4538650974
Approval Date: 2015-11-12
Status: Registered
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Heating System
Business Name: WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA
Address: 450 TERMINAL OTTAWA
Full Address:
Full PDF Link: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **2129786 Ontario Limited**
Ottawa ON K2C 3H2

Database:
ECA

Approval No: 3241-9FJRQ7
Approval Date: 2014-01-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2129786 Ontario Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6320-9D8JLR-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site:
con 9 ON

Database:
WWIS

Well ID: 1531195
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208616
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
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: 1
Date Received: 07/17/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052729
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/21/2000
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931077796
Layer: 2
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931077795
Layer: 1
Color: 6
General Color: BROWN

Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 68
Material 3 Desc: DRY
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077797
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: 12.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933116369
Layer: 1
Plug From: 0.0
Plug To: 21.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961531195
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601299
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092185
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092184
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531195
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 61.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934121157
Test Type: Draw Down
Test Duration: 15
Test Level: 83.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913422
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396568
Test Type: Draw Down
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665294
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933491558

Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 73.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-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 2023

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 -Jul 2025

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jun 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 - Jul 31, 2025

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024**Delisted Fuel Tanks:**

Provincial

[DTNK](#)

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

Government Publication Date: Oct 2023**Environmental Activity and Sector Registry:**

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011 - Jul 31, 2025**Environmental Registry:**

Provincial

[EBR](#)

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

Government Publication Date: 1994 - Jul 31, 2025**Environmental Compliance Approval:**

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011 - Jul 31, 2025**Environmental Effects Monitoring:**

Federal

[EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**

Private

[EHS](#)

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

Government Publication Date: 1999-Apr 30, 2025**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, 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

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-Jan 2025

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Mar 31, 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-Apr 2024

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2025

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Jun 30, 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-Aug 2024

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Jul 31, 2025

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011 - Jul 31, 2025

Ontario PFAS Spills:

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Jul 31, 2025

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial RSC

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-May 2025

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011 - Jul 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Dec 31 2023

Definitions

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

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

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

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

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

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

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

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

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

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

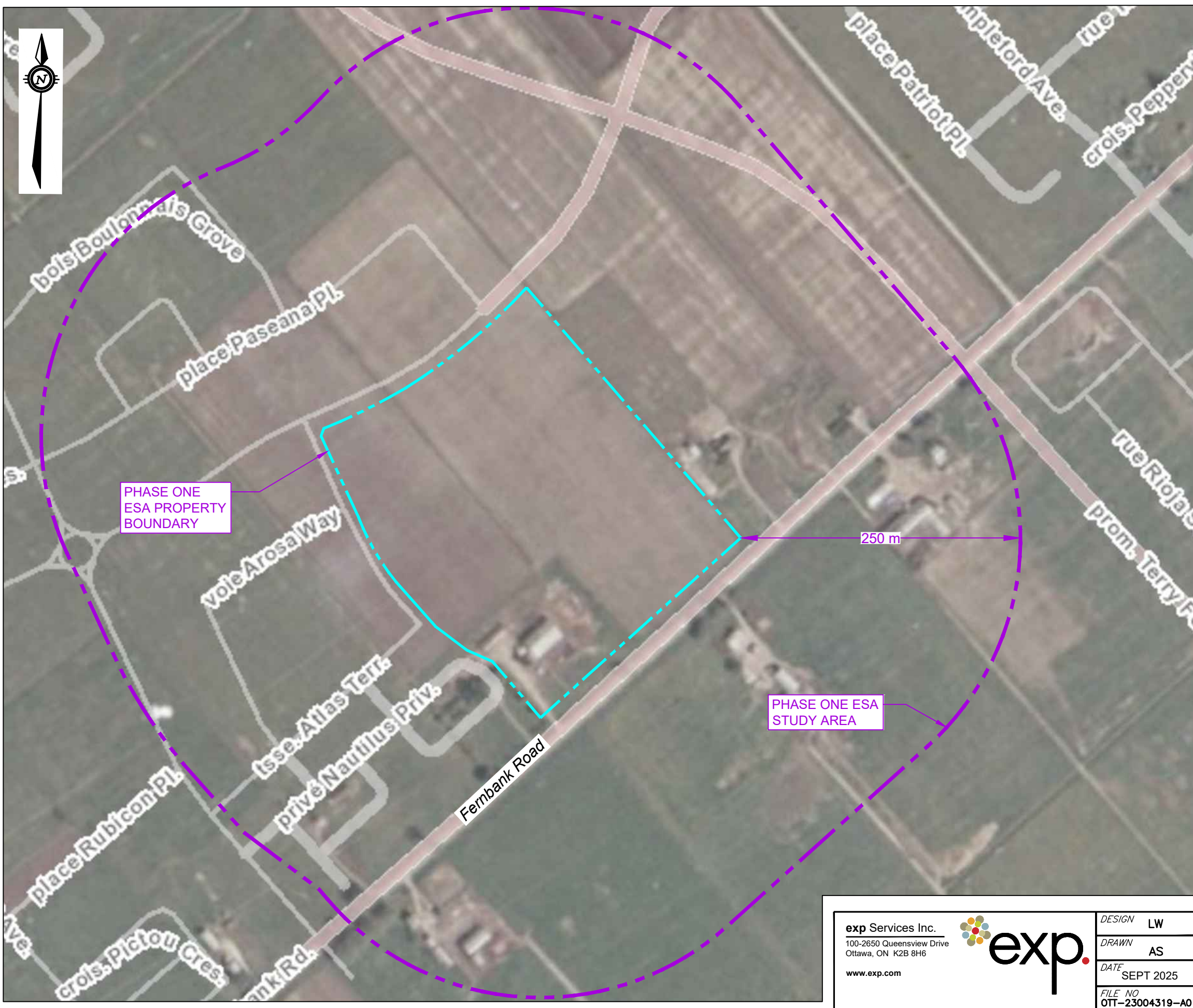
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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

EXP Services Inc.
*Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025*

Appendix E: Aerial Photographs

Filename: E:\OTT\OTT-23004319-A0\60_Execution\65 Drawings\Environmental\OTT-23004319-A0_Fernbank-HS_Ph-1.dwg
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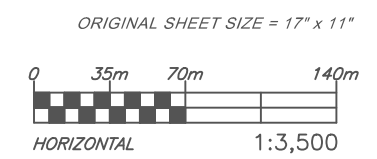


PHASE ONE
ESA PROPERTY
BOUNDARY

PHASE ONE ESA
STUDY AREA

250 m

- LEGEND**
- - - PROPERTY BOUNDARY
 - - - PHASE ONE ESA STUDY AREA (250m)



exp Services Inc.
 100-2650 Queensview Drive
 Ottawa, ON K2B 8H6
 www.exp.com



DESIGN LW
 DRAWN AS
 DATE SEPT 2025
 FILE NO OTT-23004319-A0

PROJECT PHASE ONE ENVIRONMENTAL SITE
 ASSESSMENT – FUTURE HIGH SCHOOL
 5431 FERNBANK ROAD, OTTAWA, ONTARIO
 TITLE 1976 AERIAL PHOTOGRAPH

SCALE 1:3,500
 SKETCH NO
FIG F-1

Filename: E:\OTT\OTT-23004319-A0_60_Execution\65 Drawings\Environmental\OTT-23004319-A0_Fernbank-HS_Ph-1.dwg
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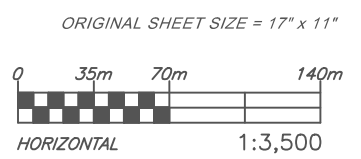


PHASE ONE
ESA PROPERTY
BOUNDARY

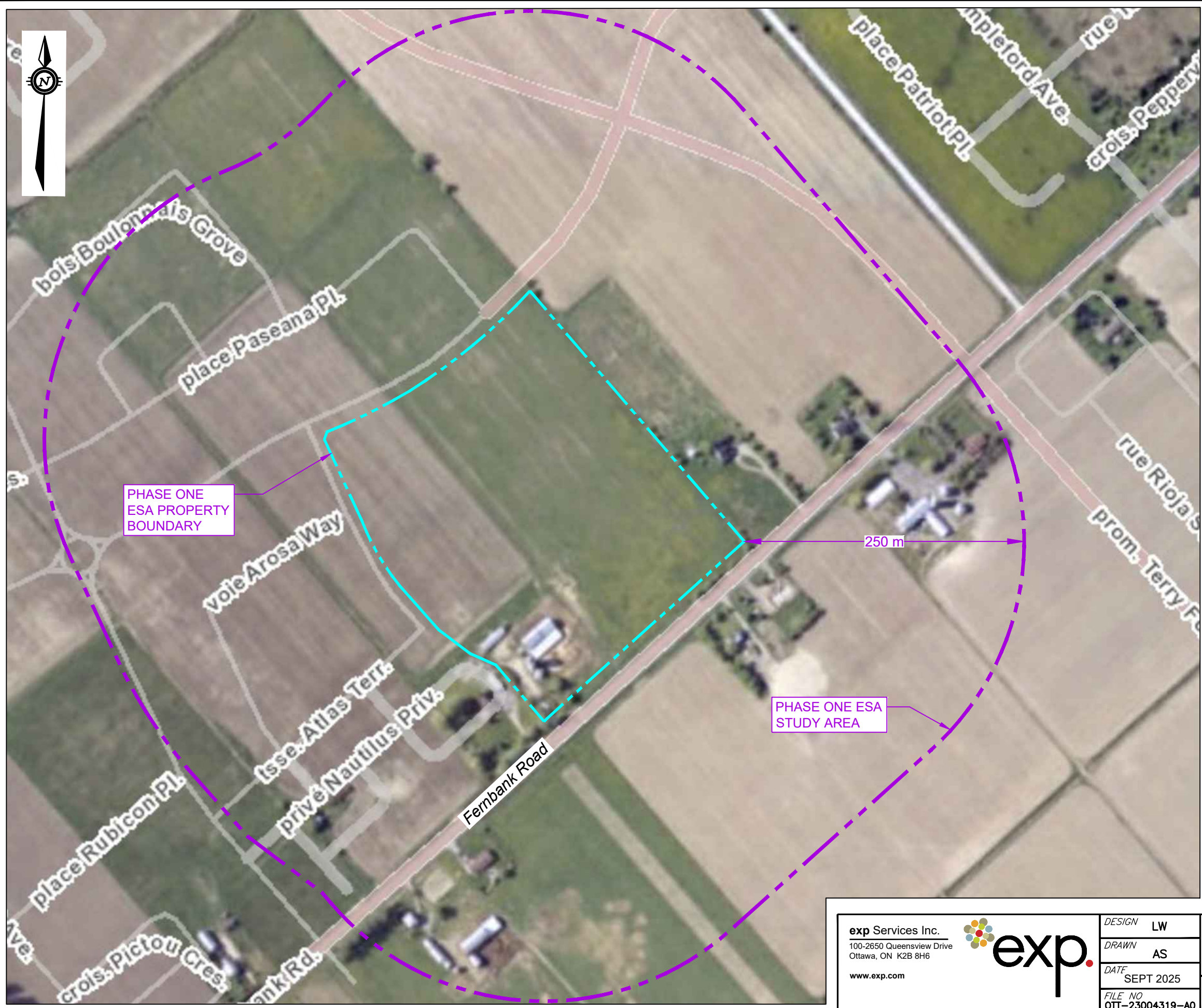
250 m

PHASE ONE ESA
STUDY AREA

- LEGEND**
- - - PROPERTY BOUNDARY
 - - - PHASE ONE ESA STUDY AREA (250m)



exp Services Inc. 100-2650 Queensview Drive Ottawa, ON K2B 8H6 www.exp.com	DESIGN	LW	PROJECT	PHASE ONE ENVIRONMENTAL SITE	SCALE	1:3,500
	DRAWN	AS	ASSESSMENT – FUTURE HIGH SCHOOL		SKETCH NO	
	DATE	SEPT 2025	5431 FERNBANK ROAD, OTTAWA, ONTARIO		FIG F-2	
	FILE NO	OTT-23004319-A0	TITLE	1991 AERIAL PHOTOGRAPH		





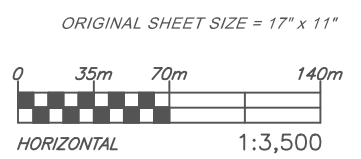
PHASE ONE
ESA PROPERTY
BOUNDARY

250 m

PHASE ONE ESA
STUDY AREA

LEGEND

-  PROPERTY BOUNDARY
-  PHASE ONE ESA STUDY AREA (250m)



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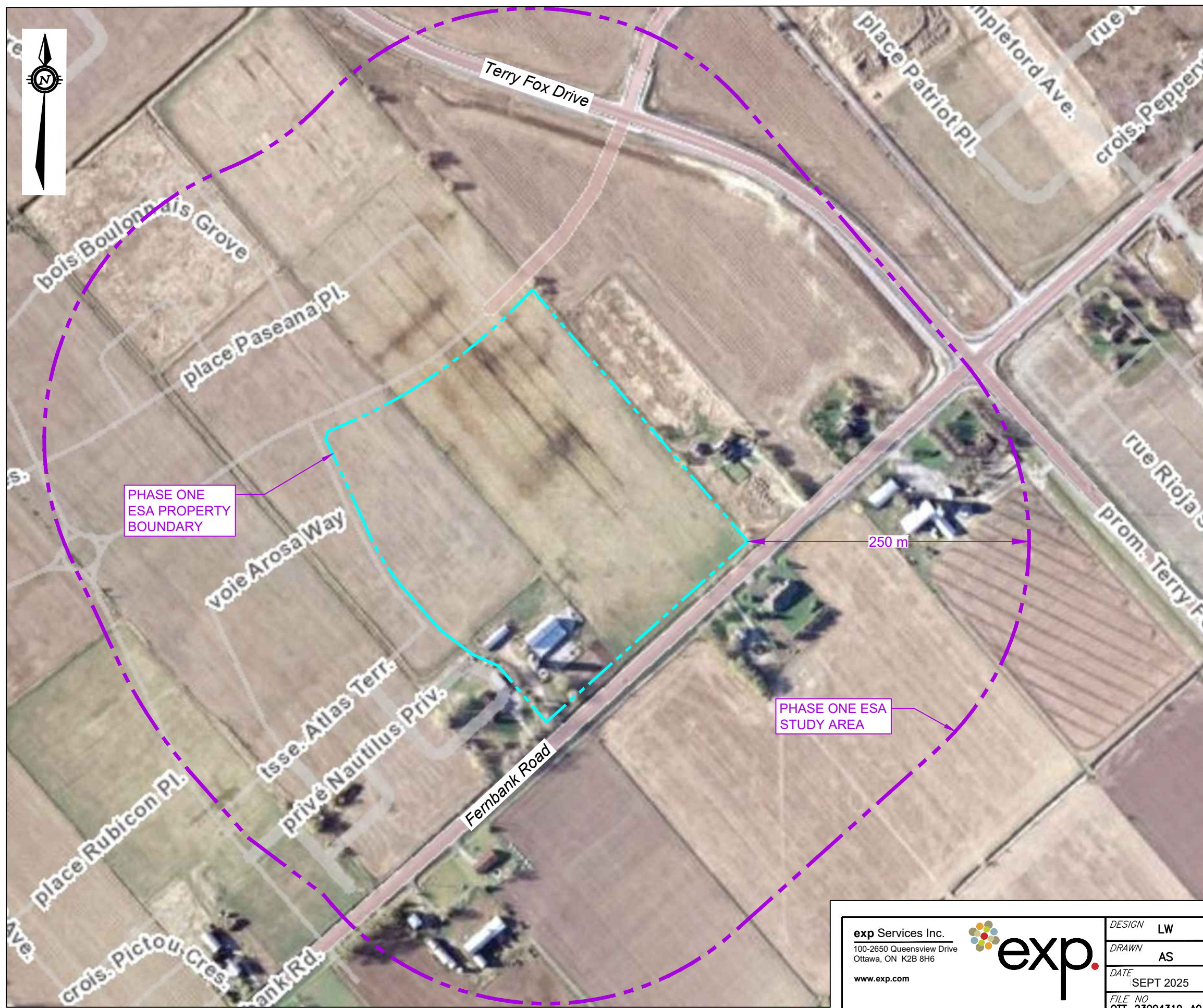
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DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

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TITLE	2002 AERIAL PHOTOGRAPH

SCALE	1:3,500
SKETCH NO	FIG F-3

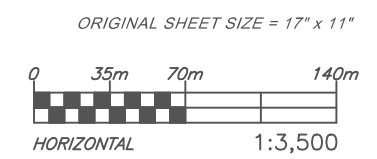
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 Plotted by: Severa



LEGEND

- - - PROPERTY BOUNDARY
- - - PHASE ONE ESA STUDY AREA (250m)



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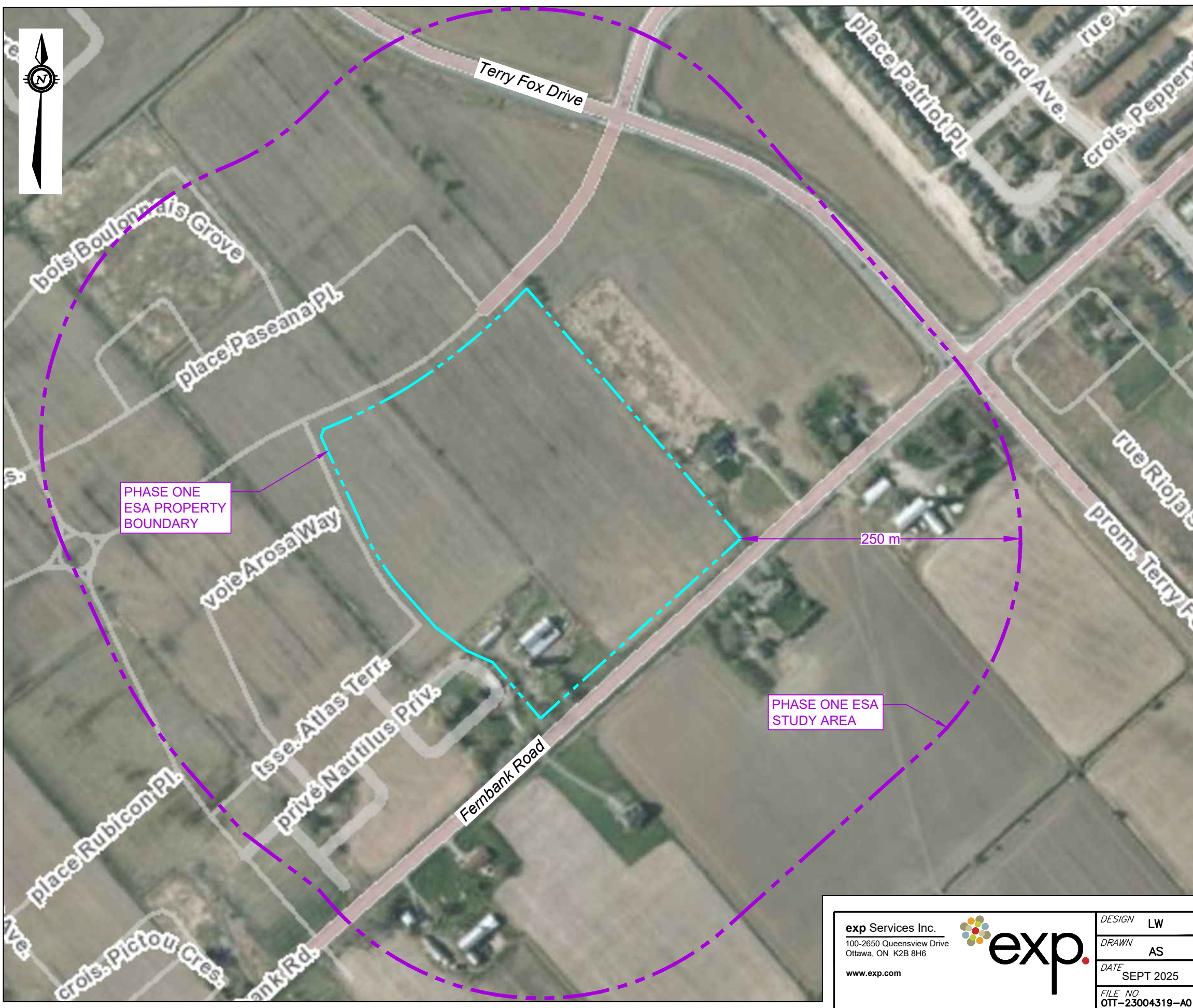


DESIGN	LW
DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

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TITLE	2007 AERIAL PHOTOGRAPH

SCALE	1:3,500
SKETCH NO	FIG F-4

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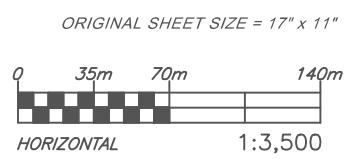


PHASE ONE
ESA PROPERTY
BOUNDARY

PHASE ONE ESA
STUDY AREA

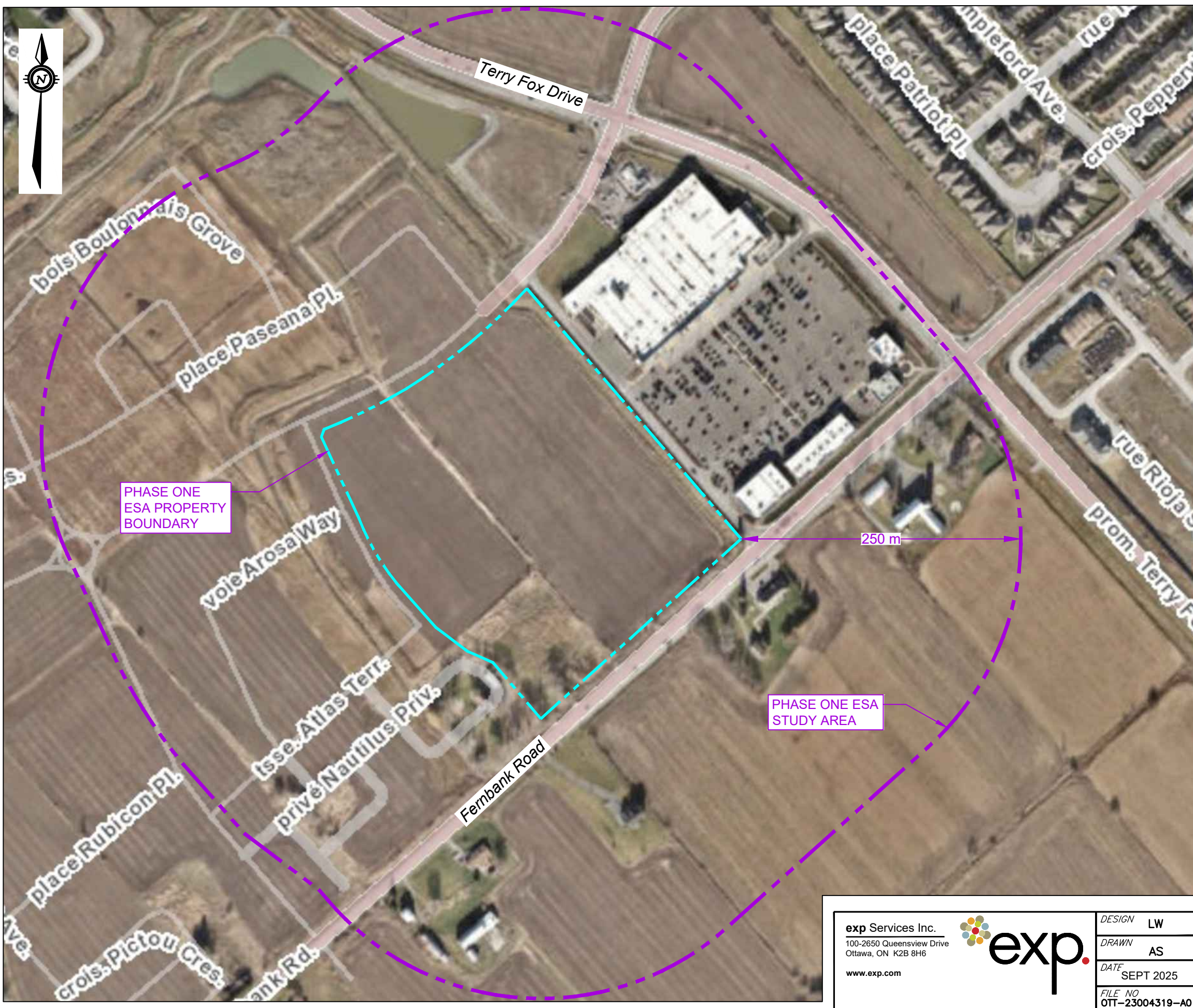
250 m

- LEGEND**
- - - PROPERTY BOUNDARY
 - - - PHASE ONE ESA STUDY AREA (250m)



exp Services Inc. 100-2650 Queensview Drive Ottawa, ON K2B 8H6 www.exp.com		DESIGN LW	PROJECT PHASE ONE ENVIRONMENTAL SITE	SCALE 1:3,500
		DRAWN AS	ASSESSMENT – FUTURE HIGH SCHOOL	SKETCH NO
		DATE SEPT 2025	5431 FERNBANK ROAD, OTTAWA, ONTARIO	FIG F-5
		FILE NO OTT-23004319-A0	TITLE 2011 AERIAL PHOTOGRAPH	

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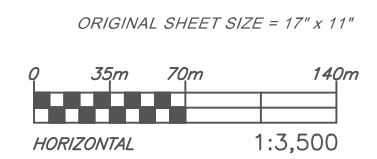


PHASE ONE
ESA PROPERTY
BOUNDARY

PHASE ONE ESA
STUDY AREA

250 m

LEGEND
 - - - - - PROPERTY BOUNDARY
 - - - - - PHASE ONE ESA STUDY AREA (250m)



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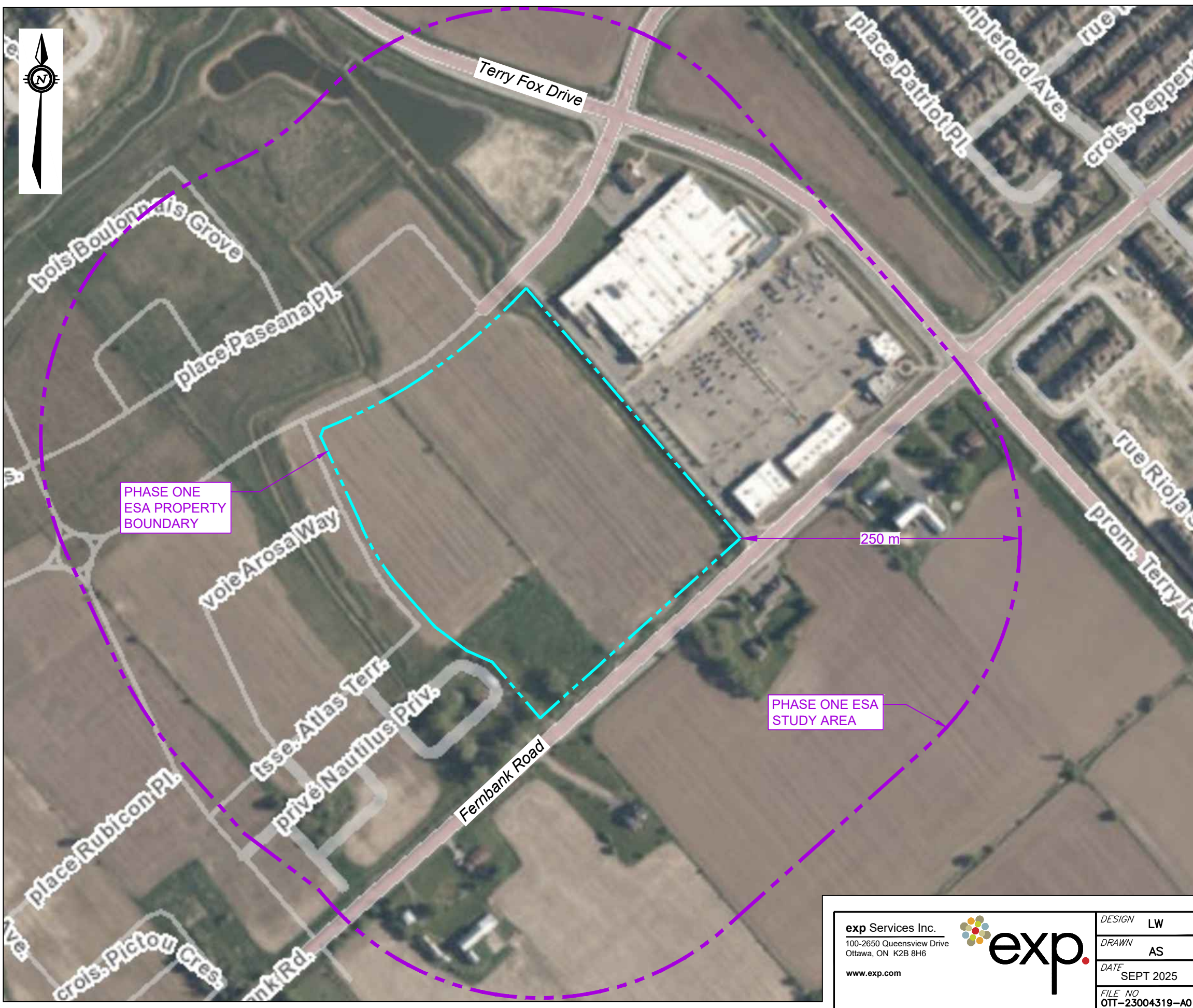


DESIGN LW
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 DATE SEPT 2025
 FILE NO OTT-23004319-A0

PROJECT PHASE ONE ENVIRONMENTAL SITE
 ASSESSMENT – FUTURE HIGH SCHOOL
 5431 FERNBANK ROAD, OTTAWA, ONTARIO
 TITLE 2015 AERIAL PHOTOGRAPH

SCALE 1:3,500
 SKETCH NO
 FIG F-6

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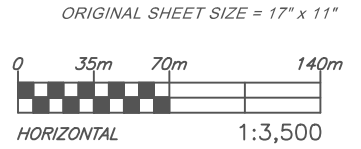
PHASE ONE
 ESA PROPERTY
 BOUNDARY

250 m

PHASE ONE ESA
 STUDY AREA

LEGEND

- - - PROPERTY BOUNDARY
- - - PHASE ONE ESA STUDY AREA (250m)



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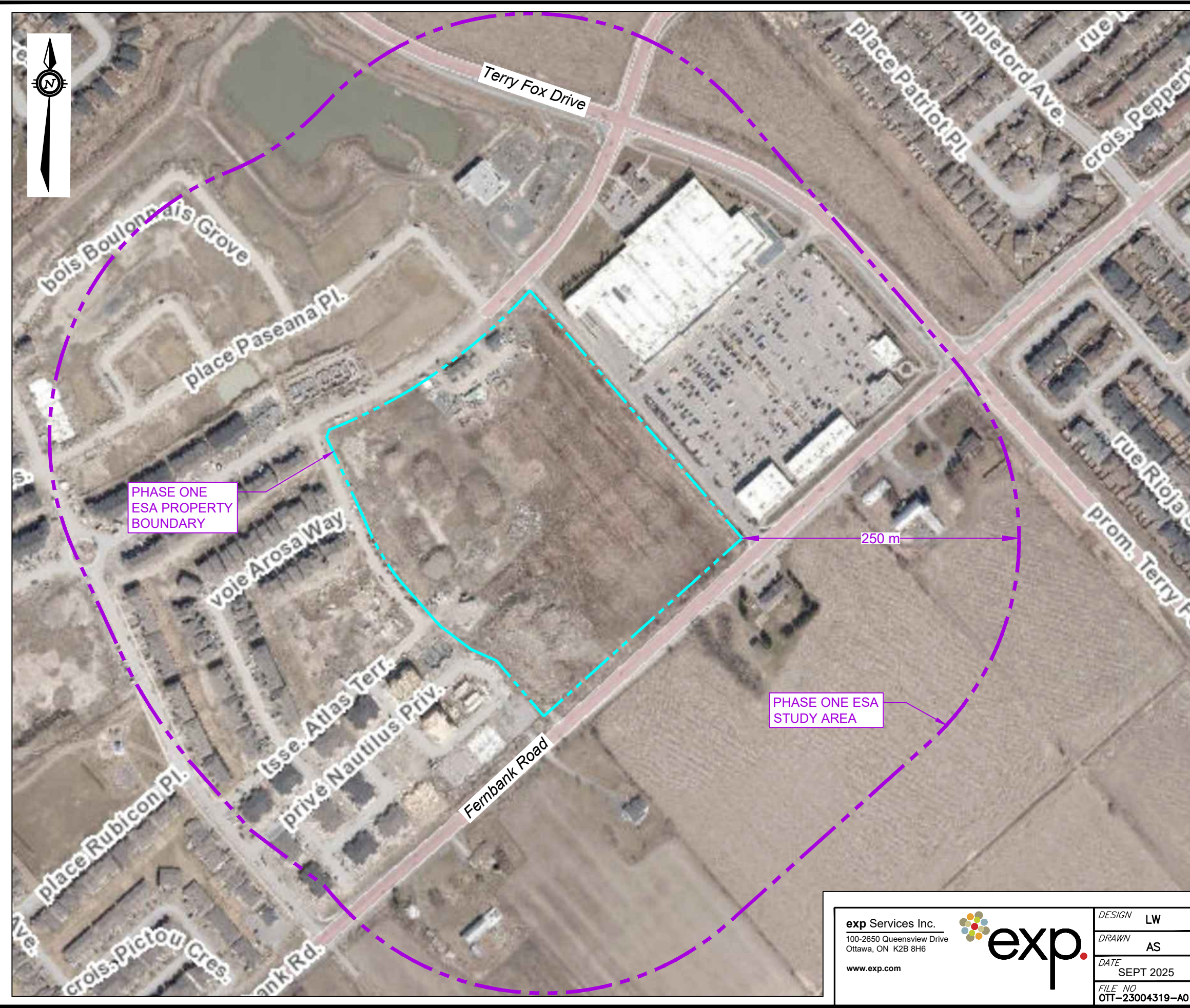


DESIGN	LW
DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – FUTURE HIGH SCHOOL 5431 FERNBANK ROAD, OTTAWA, ONTARIO
TITLE	2017 AERIAL PHOTOGRAPH

SCALE	1:3,500
SKETCH NO	FIG F-7

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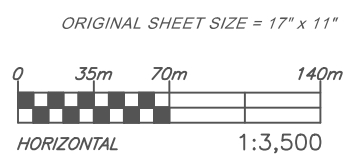
PHASE ONE
ESA PROPERTY
BOUNDARY

250 m

PHASE ONE ESA
STUDY AREA

LEGEND

- - - PROPERTY BOUNDARY
- - - PHASE ONE ESA STUDY AREA (250m)



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DESIGN	LW
DRAWN	AS
DATE	SEPT 2025
FILE NO	OTT-23004319-A0

PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT – FUTURE HIGH SCHOOL 5431 FERNBANK ROAD, OTTAWA, ONTARIO
TITLE	2021 AERIAL PHOTOGRAPH

SCALE	1:3,500
SKETCH NO	FIG F-8

Appendix F: Site Photographs

EXP Services Inc.

Ottawa Catholic School Board
Phase One Environmental Site Assessment
5431 Fernbank Road, Ottawa, Ontario
OTT-23004319-B0
September 12, 2025



Photograph No. 1

View of the Phase One property looking southeast.



Photograph No. 2

View of the Phase One property looking northeast.



Photograph No. 3

View of the adjacent properties to the north.



Photograph No. 4

View of the adjacent properties to the west.