



## 219 Peggs Mountain Road, Burk's Falls, Ontario

### Phase One Environmental Site Assessment

**Client:**

Solarbank Corp.  
505 Consumers Road, Suite 803  
North York, ON M2J 4V8

**Type of Document:**

FINAL

**Project Name:**

Phase One Environmental Site Assessment

**Project Number:**

GTR-23015113-A0-C100

EXP Services Inc.  
220 Commerce Valley Drive West, Suite, 110  
Markham, ON L3T 0A8  
Canada  
t: 905.695.3217  
f: 905.695.0169

**Date Submitted:**

January 23, 2024 (Revised on May 27, 2025)

**Version Control**

Rev	Date	Revised Description	Submitted By	Reviewed By
0.0	January 23, 2024	Final report issued.	Kate Miles	Amanda Catenaro
1.0	January 7, 2025	Site Address updated to 219 Peggs Mountain Road per Client request. No additional work completed and Report date remains to be January 23, 2024.	Kate Miles	Zenith Wong
2.0	January 14, 2025	Revision to Section 6.2.13.	Amanda Catenaro	Zenith Wong
3.0	May 1, 2025	Revision to Section 6.0	Amanda Catenaro	Zenith Wong
4.0	May 27, 2025	Changes as per Peer Review Comments	Kate Miles	Amanda Catenaro

## Table of Contents

1	Executive Summary .....	4
2	Introduction .....	7
2.1	Site Information .....	7
3	Scope of Investigation.....	9
4	Record Review .....	10
4.1	General .....	10
4.1.1	Phase One Study Area Determination .....	10
4.1.2	First Developed Use Determination .....	10
4.1.3	Fire Insurance Plans (FIPs) .....	10
4.1.4	Insurance Reports .....	10
4.1.5	Chain of Title .....	10
4.1.6	Environmental Reports .....	11
4.2	Environmental Source Information .....	11
4.2.1	Federal and Provincial Database Search.....	11
4.2.2	Municipal Records .....	12
4.2.3	Ontario Ministry of the Environment Records .....	12
4.2.4	Technical Standards and Safety Authority .....	12
4.2.5	Record of Site Condition .....	13
4.3	Physical Setting Sources.....	13
4.3.1	Aerial Photographs .....	13
4.3.2	Topography, Hydrology and Geology .....	14
4.3.3	Fill Materials .....	15
4.3.4	Water Bodies and Areas of Natural Significance .....	15
4.3.5	Well Records .....	16
4.4	Site Operating Records .....	17
5	Interviews .....	18
6	Site Reconnaissance.....	19

*Phase One Environmental Site Assessment – Rev 4.0*  
*219 Peggs Mountain Road, Burk's Falls, Ontario*  
*GTR-23015113-A0-C100*  
*Reported: January 23, 2024*  
*Rev 4.0 May 27, 2025*

6.1	General Requirements .....	19
6.2	Specific Observations at Phase One ESA Property .....	19
6.2.1	Site Description and Buildings .....	19
6.2.2	Heating and Cooling Systems.....	19
6.2.3	Site Utilities and Services .....	19
6.2.4	Sewage and Wastewater Disposal .....	20
6.2.5	Potable Water Sources .....	20
6.2.6	Abandoned and Existing Wells.....	20
6.2.7	Site Production and Manufacturing.....	20
6.2.8	Drains, Pits and Sumps.....	20
6.2.9	Storage Tanks.....	20
6.2.10	Water Wells.....	21
6.2.11	Site Housekeeping.....	21
6.2.12	Chemical Storage and Handling .....	21
6.2.13	Areas of Stained Soil, Pavement or Stressed Vegetation.....	21
6.2.14	Fill and Debris .....	21
6.2.15	Air Emissions .....	21
6.2.16	Polychlorinated Biphenyls (PCBs).....	22
6.2.17	Mould .....	22
6.3	Enhanced Investigation Property Observations .....	22
6.3.1	Processing and Manufacturing Operations .....	23
6.3.2	Hazardous Materials Use and Storage.....	23
6.3.3	Generated Wastes .....	23
6.3.4	Paint Booth, Vehicle and Equipment Maintenance Areas.....	23
6.3.5	Oil/Water Separators.....	23
6.3.6	Spills History.....	23
6.3.7	Hydraulic Equipment .....	23
6.3.8	Barrel Drums .....	23
6.4	Adjacent and Surrounding Properties .....	23

7	Review and Evaluation of Information .....	26
7.1	Current and Past Uses.....	26
7.2	Potentially Contaminating Activities (PCAs) .....	26
7.3	Areas of Potential Environmental Concern (APECs) .....	27
8	Conclusions .....	28
8.1	Whether Phase Two ESA Required Before RSC Submitted.....	28
8.2	RSC Based on Phase One ESA Alone .....	28
9	Closure .....	29
10	References .....	30

## Appendices

Figures

Tables

Appendix A – Limitations of Use

Appendix B – Topographic Survey

Appendix C – Qualifications of Assessors

Appendix D – Opta Response

Appendix E – Chain of Title

Appendix F – ERIS Report

Appendix G – Municipal Records

Appendix H – Regulatory Requests

Appendix I – Aerial Photographs

Appendix J – Site Photos

Appendix K – Phase One Conceptual Site Model



## 1 Executive Summary

EXP Services Inc. (EXP) was retained by Solarbank Corp. ("Client") to complete a Phase One Environmental Site Assessment (ESA) for the property located at 219 Peggs Mountain Road, located in the Village of Burk's Falls and Township of Armour, Ontario. This parcel of land is hereinafter referred to as the 'Site'. It should be noted that the Site was previously addressed as 221 Peggs Mountain Road.

The Site comprises of a total area of approximately 37.02 hectares (91.5 acres) and is located on the south side of Peggs Mountain Road, approximately 800 metres west of Ferguson Road. At the time of the Site visits, a solar farm was present at the Site. No other structures were found. A driveway from Peggs Mountain Road to the solar farm was observed. The remaining areas of the Site were covered by heavy vegetation and the south portion was not accessible.

It is EXP's understanding that the Client intends to develop the northern portion of the Site with a Battery Energy Storage System (BESS) as continued industrial land use. It is noted that the development will include a concrete slab on-grade structure with associated underground utility lines and small building structures to house the equipment. This report has been prepared to support the continued industrial use of the Site. Given that there is no proposed change in land use, no Record of Site Condition (RSC) will be required for the site as set out in Ontario Regulation 153/04, as amended (O.Reg. 153/04).

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 O.Reg. 153/04, 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 Appendix A.

It is noted that general environmental management and housekeeping practices were reviewed as part of this assessment to determine if they could impact the environmental condition of the property. This includes a review on if there is any debris, tanks, or general refuse across the Site that may impact soil or groundwater. However, a detailed review of regulatory compliance issues, including detailed discussions of spills, asbestos, lead, mercury, or mould, 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.

Based on the findings of this Phase One ESA, and work previously completed by EXP, the following potentially contaminating activities (PCAs) were identified:

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to Area of Potential Environmental Concern (APEC) (Yes or No)?
<b>Site (On-Site PCAs)</b>					
1	219 Peggs Mountain Road	On-Site	(18) Electricity Generation, Transformation and Power Stations	Based on the site inspection and chain of	No, the solar farm itself is not considered to pose an environmental concern to soil and

Phase One Environmental Site Assessment – Rev 4.0  
 219 Peggs Mountain Road, Burk's Falls, Ontario  
 GTR-23015113-A0-C100  
 Reported: January 23, 2024  
 Rev 4.0 May 27, 2025

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to Area of Potential Environmental Concern (APEC) (Yes or No)?
	(formerly 221 Peggs Mountain Road)			title, a solar farm is located at the Site.	groundwater at the Site. Furthermore, the transformer associated with the solar panels was pole mounted and not placed directly on the ground. This, it is not anticipated to directly impact soil or groundwater at the Site. The client has indicated that the transformer(s) and operations of the solar farm use mineral oil and do not contain polychlorinated biphenyls (PCBs) during interviews. No insulating fluids containing PCBs are present within any components of the solar farm, including the transformer(s).
<b>Surrounding Properties (Off-Site PCAs)</b>					
None	--	--	--	--	--

(1) Distances are approximate. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

- (2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O. Reg. 153/04, as amended) that is occurring or has occurred in a Phase One Study area.

As shown in the table above, no areas of potential environmental concern (APECs) were identified at the Site.

In accordance with O. Reg. 153/04, based on the findings of the Phase One ESA and conclusions, no further environmental work is required at this time. It is noted that an RSC is not required at the Site as there is no change in land use (continued industrial land use).

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

## 2 Introduction

EXP Services Inc. (EXP) was retained by Solarbank Corp. ("Client") to complete a Phase One Environmental Site Assessment (ESA) for the property located at 219 Peggs Mountain Road, located in the Village of Burk's Falls and Township of Armour, Ontario. This parcel of land is hereinafter referred to as the 'Site'. It should be noted that the Site was previously addressed as 221 Peggs Mountain Road.

The Site comprises of a total area of approximately 37.02 hectares (91.5 acres) and is located on the south side of Peggs Mountain Road, approximately 800 metres west of Ferguson Road. At the time of the Site visits, a solar farm was present at the Site. No other structures were found. A driveway from Peggs Mountain Road to the solar farm was observed. The remaining areas of the Site were covered by heavy vegetation and the south portion was not accessible.

It is EXP's understanding that the Client intends to develop the northern portion of the Site with a Battery Energy Storage System (BESS) as continued industrial land use. It is noted that the development will include a concrete slab on-grade structure with associated underground utility lines and small building structures to house the equipment. This report has been prepared to support the continued industrial use of the Site. Given that there is no proposed change in land use, no Record of Site Condition (RSC) will be required for the site as set out in Ontario Regulation 153/04, as amended (O.Reg. 153/04) .

It is noted that general environmental management and housekeeping practices were reviewed as part of this assessment. 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.

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 O. Reg. 153/04, 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 Appendix A.

### 2.1 Site Information

Details of the Site are as follows:

<b>Municipal Address(es)</b>	219 Peggs Mountain Road, Burk's Falls
<b>Current Land Use</b>	Industrial
<b>Proposed Land Use</b>	Industrial
<b>Legal Description</b>	LOT 3, CONCESSION 6 ARMOUR, SAVE & EXCEPT PARTS 1 & 2 Plan 42R22137; TOWNSHIP OF ARMOUR
<b>Property Identification Number (PIN)</b>	52143-0686 (LT)
<b>Approximate Universal Transverse Mercator (UTM) coordinates</b>	NAD83 17T 624358 m E 5050257 m N
<b>Accuracy Estimate of UTM</b>	10-15 m
<b>Measurement Method</b>	GPS
<b>Site Area</b>	37.02 hectares (91.5 acres)
<b>Property Owner</b>	David Joseph Creasor
<b>Client Contact and Address</b>	Mr. Matt McGregor Solarbank Corp. 505 Consumers Road, Suite 803

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

	North York, ON M2J 4V8
--	---------------------------

It is noted that the Client is a vendor working with the Property Owner. The contact details of the owner were not provided as a part of this investigation. A preliminary topographic survey, completed on January 7, 2019 is included in Appendix B.

### 3 Scope of Investigation

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

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 250 metre radius of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing a chain of title and assessment rolls for the Site;
- Reviewing available reports previously completed at the Site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg. 153/04, as amended);
- Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by EXP during the Phase One ESA and identify Potentially Contaminating Activities (PCAs) on the Site and in the Phase One study area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in the O. Reg 153/04, as amended.

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 any of the statements made by others.

EXP personnel who conducted assessment work for this project included Mr. Gabriel Spizzirri, Ms. Kate Miles, Ms. Jaimesyn Patterson, and Mr. Zenith Wong, P.Eng., and Ms. Amanda Catenaro, P.Geo., QP<sub>ESA</sub>. An outline of their qualifications is provided in Appendix C.

## 4 Record Review

### 4.1 General

#### 4.1.1 Phase One Study Area Determination

The Phase One Study Area consists of properties within a distance of approximately 250 metres from the Site boundaries, including only partial portions of larger municipal addresses. The Phase One Study Area consisted of rural residential properties and a quarry to the north and rural residential and agricultural properties in the remaining directions. The Phase One Study Area and a Surrounding Land Use Plan are shown on Figure 2. Please note that when only part of a property was present within 250 metres of the Site boundaries, only that portion of the municipal address is included in the Phase One Study area. This is because any items occurring more than 250 metres from the Site boundary are unlikely to migrate to the Site.

#### 4.1.2 First Developed Use Determination

The Site has been vacant since the crown patent. A solar farm was first developed in 2019. No other permanent structures were identified on-Site.

Historical records used to determine the first developed use include:

- Chain of Title (Section 4.1.5);
- Federal and Provincial Database Search (Section 4.2.1);
- Aerial Photographs and satellite images (Section 4.3.1); and,
- Interview (Section 5).

A more detailed discussion of the Site history based on the available documentation is provided below.

#### 4.1.3 Fire Insurance Plans (FIPs)

A search of the Catalogue of Canadian Fire Insurance Plans 1875 – 1975 (Catalogue) was conducted by Opta Information Intelligence (Opta) to determine if Fire Insurance Plans (FIPs) for the Site existed. Based on a review of the Catalogue, no FIP or insurance reports were available for the Site or Phase One Study Area.

A copy of their response is provided in Appendix D.

#### 4.1.4 Insurance Reports

A search of the Insurance Reports was conducted by Opta to determine if Insurance Reports for the Site existed. Based on a review of the Catalogue, no insurance reports were available for the Site or Phase One Study Area.

#### 4.1.5 Chain of Title

The search identified that the Site consisted of one (1) PIN number, 52143-0686 (LT). Based on the information provided in the chain of titles, the lands were crown land until 1885. The completed chain of title is provided in Appendix E, and a list of previous owners and lessors of the Site are summarized in Table II.

It is noted that SFF Solar (2015) Limited leased the lands in 2021; however it is anticipated that the current solar farm was developed starting in 2019, based on interviews with the Client.

Based on a review of the chain of title, no PCAs were identified at the Site.

#### 4.1.6 Environmental Reports

No previous environmental reports were available for review at the time of this Phase One ESA.

## 4.2 Environmental Source Information

### 4.2.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was completed by Environmental Risk Information Services (ERIS) on December 5, 2023. EXP has confirmed neither the completeness nor the accuracy of other records that were provided. A copy of the ERIS report is provided in Appendix F.

One listing was found for the Site, no relevant listings were found for surrounding properties within the Phase One Study Area.

A summary of the significant findings is provided below:

Location	Proximity to Site	Summary	Database	Associated PCA(s)
221 Peggs Mountain Road (currently addressed as 219 Peggs Mountain Road)	Site	An EASR for a solar facility was registered for the site in 2018.	EASR	<p>PCA 1 (18) Electricity Generation, Transformation and Power Stations</p> <p>The solar farm itself is not considered to pose an environmental concern to soil and groundwater at the Site. Furthermore, the transformer associated with the solar panels was pole mounted and not placed directly on the ground. This, it is not anticipated to directly impact soil or groundwater at the Site. The client</p>



Location	Proximity to Site	Summary	Database	Associated PCA(s)
				has indicated that the transformer and operations of the solar farm use mineral oil and do not contain polychlorinated biphenyls (PCBs) during interviews.

#### Databases:

EASR – Environmental Activity and Sector Registry

## 4.2.2 Municipal Records

### 4.2.2.1 Municipal Directories

The available City Directories between 2012 and 2021 were reviewed by ERIS in order to identify the occupancy history of the Site, and properties within the Phase One Study Area. No City Directories were available prior to 2012. The search results were reviewed by EXP in order to identify and determine any identify historical tenants of the Phase One Study Area that are associated with a PCA as defined in Table 2 of Schedule D. No listings were found for the Site, and no listings of concern were identified for properties within the Phase One Study Area.

The full city directory search is provided in Appendix G.

## 4.2.3 Ontario Ministry of the Environment Records

### 4.2.3.1 Ministry of the Environment, Conservation and Parks (MECP)

The MECP was contacted through the Freedom of Information and Protection of Privacy Act (FOI) for copies of any records they had pertaining to the Site on December 15, 2023.

A written response was received on January 3, 2024, indicated that no records were located responsive to the request. A copy of the MECP response is included in Appendix H.

### 4.2.3.2 Ministry of the Environment and Climate Change Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases (see section 4.2.1). The databases include the following: Environmental Bill of Rights (EBR), Brownfields Environmental Site Registry, Hazardous Waste Information Network (HWIN) and Waste Disposal Sites.

Based on the ERIS report, no records of concern were identified at the Site and Phase One Study Area.

## 4.2.4 Technical Standards and Safety Authority

A request was made to the TSSA by email on December 4, 2023, for information regarding fuel storage at the adjacent properties.

A written response for the TSSA was received on December 4, 2023. According to a search of their database, no records were found for the Site or for the surrounding properties within the Phase One Study Area.

A copy of the e-mail correspondence with the TSSA is provided in Appendix H.

#### 4.2.5 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting an O. Reg. 153/04 compliant Phase One ESA, and where necessary, an O. Reg. 153/04 compliant Phase Two ESA, confirmatory sampling and risk assessment. Upon completion of the necessary environmental Site assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify properties which may have potential environmental concerns.

Based on a search of the Environmental Brownfields Site Registry database and ERIS Report, the Site was not listed with an RSC and no records of RSCs were identified within the Phase One Study Area.

### 4.3 Physical Setting Sources

#### 4.3.1 Aerial Photographs

Aerial photographs were obtained in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site. The aerial photographs were obtained from National Aerial Photo Library and Township of Armour GIS Maps online.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in the table below. Copies of the aerial photographs are included in Appendix I.

Aerial Photography Year	Observations
1951	<ul style="list-style-type: none"> <li>The Site is vacant, forested land.</li> <li>The majority of the surrounding properties appear to be vacant or forested land with some rural residential and farm structures.</li> <li>A roadway (Peggs Mountain Road) runs east-west, located north adjacent to the Site.</li> </ul>
1971	<ul style="list-style-type: none"> <li>The Site appears similar to the 1951 aerial photograph.</li> <li>Some activity is located on the property to the northwest of the site, in the location of the present day quarry.</li> </ul>
2007	<ul style="list-style-type: none"> <li>The Site appears similar to the 1971 aerial photograph. Additional vegetation appears to be present across the eastern to northeastern portion of the Site.</li> <li>Additional rural residential properties have been constructed along Pegg's Mountain Road.</li> <li>The quarry operations to the northwest have been expanded.</li> </ul>
2015	<ul style="list-style-type: none"> <li>The Site appears similar to the 2007 aerial photograph.</li> <li>Additional structures have been constructed in the north portion of the Phase One Study Area.</li> <li>The quarry operations to the northwest have been expanded.</li> </ul>
2020	<ul style="list-style-type: none"> <li>A solar farm has been constructed in the northern portion of the site. The southern portion of the site remains to be undeveloped with heavy vegetation coverage.</li> <li>Additional rural residential properties have been constructed along Pegg's Mountain Road.</li> </ul>

Aerial Photography Year	Observations
	<ul style="list-style-type: none"> <li>The quarry operations to the northwest have been expanded.</li> </ul>

Based on the aerial photographs reviewed, the following PCAs were identified:

Location & Proximity to Site	Summary	Relevant PCAs
219 Peggs Mountain Road (formerly 221 Peggs Mountain Road) (on-Site)	A solar farm is observed on the Site in 2020. However, it is noted that the solar farm itself is not considered to pose an environmental concern to soil and groundwater at the Site. Furthermore, the transformer associated with the solar panels was pole mounted and not placed directly on the ground. This, it is not anticipated to directly impact soil or groundwater at the Site. The client has indicated that the transformer and operations of the solar farm use mineral oil and do not contain PCBs during interviews.	PCA 1 (18) – Electricity Generation, Transformation and Power Stations
176 and 300 Peggs Mountain Road (North adjacent)	Quarry operations were observed on the property between 1971 and 2020. It is noted that the actual quarry operations at the property is located approximately 500 m north and northwest from the Site.	None – the quarry is not considered a PCA, given it is located outside the Phase One Study Area.

#### 4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

- “Toporama”; Natural Resources Canada. Map 30M11. Scale 1:15,000. 2008.
- Make A Map: Natural Heritage Areas at Ontario Ministry of Natural Resources and Forestry website [https://www.lioapplications.lrc.gov.on.ca/Natural\\_Heritage/index.html?viewer=Natural\\_Heritage&locale=en-CA](https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage&locale=en-CA)
- Surficial Geology of Southern Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.
- Bedrock Geology of Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.

Based on the review of the above maps, the following information was obtained:

- The north portion of the Site and north portion of the Study Area is generally located within the Clay Plains. The centre to south portion of the Site and Study Area is located within the Shallow Till and Rock Ridges with pockets of Drumlins.
- The geology of the Site and surrounding area is comprised of coarse-textured glaciolacustrine deposits of sand, gravel, minor silt and clay in the north portion of the Site (north of solar farm) and silty sand to sand textured till on Precambrian terrain in the centre to south portion of the Site (area including solar farm and south of the solar farm).
- The bedrock in the general area consists of Felsic igneous rocks consisting of Tonalite, granodiorite, monzonite, granite, syenite; derived gneisses. Depth to bedrock ranges in depth from 17 to 34 mbgs.
- Based on the topographic map, the Site slopes gently towards the north-northwest. Magentawan River is located approximately 1,400 m north of the Site. Groundwater flow within the Phase One Study Area is anticipated to be towards the north to northwest.
- No 1880 historical map was identified for the site.

#### 4.3.3 Fill Materials

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property, and to backfill excavations.

Given that the Site has never been developed prior to the installation of the solar farm structures and the elevation at the developed area does not appear to vary significantly relative to the surrounding properties, it was unlikely that fill material was brought to the Site for grading purposes and fill is not anticipated to be present at the Site. Furthermore, EXP has confirmed during interviews with the Client that fill material was not introduced to Site during solar farm construction in 2019.

#### 4.3.4 Water Bodies and Areas of Natural Significance

The Site sensitivity has been evaluated as follows:

Is the Site located within 30 m of the following?	Yes/No
An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006	No
An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources and Forestry as having provincial significance	No
An area designated in the municipality's official plan as environmentally significant, however expressed, including designation of areas as environmentally sensitive, as being an environmental concern, or being ecologically sensitive.	No
An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act	No
An area identified by the Ministry of Natural Resources and Forestry as significant habitat of a threatened or endangered species	No
An area which is habitat of a species that is classified under section 7 of the Endangered Species Act, 2007 as a threatened or endangered species	No

Is the Site located within 30 m of the following?	Yes/No
Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies	No
An area set apart as a wilderness area under the Wilderness Areas Act	No
A provincially significant wetland	No

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on December 15, 2023, no areas of natural significance were identified at the Site or within 30 m of the Site. However, it should be noted that a wetland was identified approximately 115 metres southeast of the Site. In addition, two tributaries were identified crossing that area; one crossing was located within the northern portion of the Site and a second crossing was located within the southeastern portion of the Site. Both watercourses are tributaries of the Magnetawan River, but were not observed during our site inspections. Based on our Site visits, the tributary crossing the northern portion of the Site was dry and appeared to be a drainage feature. The tributary crossing the southeastern portion of the Site could not be observed due to dense tree cover.

Based on the ERIS records, domestic wells are present at the neighbouring properties and it is inferred that all properties within the Phase One Study Area are serviced with private wells.

According to the MECP Interactive Map "Source Protection Information Atlas," the Site and Phase One Study Area were not located within a wellhead protection area. However, the neighbouring Village of Burk's Falls is serviced with two (2) municipal wells located beyond the boundaries of the Phase One Study Area.

As no significant environmental features are present within the vicinity of the Phase One Property boundaries, the Full Depth Generic Site Condition Standards in a Potable Groundwater Condition can be conservatively applied.

### 4.3.5 Well Records

#### 4.3.5.1 Water Wells

A search of the water well database was conducted by ERIS of the Site and surrounding Phase One Study Area and Ontario Well Records Database to identify water wells within the Phase One Study Area.

Based on the ERIS database records and Ontario Well Records, no wells were identified on-Site and three (3) wells were installed for domestic purposes on properties within the Phase One Study Area.

The general stratigraphy encountered within the wells consists of grey clay to a depth of 12 metres, followed by brown sand to 20 metres underlain by water-bearing coarse gravel to a depth of 35 metres. Bedrock was not identified in the well records. Fresh water was encountered between 30 and 35 mbgs.

The review of the off-Site well records did not provide any additional information of environmental significance for the purposes of this Phase One ESA.

#### 4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) was completed by ERIS. According to the ERIS search, no oil, gas or salt wells are located on-Site and or within the Phase One Study Area.

#### 4.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and Site plans of the facility showing areas of production and manufacturing.

There were no site operating records available for review at the time of this Phase One ESA.

## 5 Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses. The interviews were conducted in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 6.

An interview was conducted with David Creasor, the site owner, via e-mail on December 5, 2023. David Creasor has been familiar with the site for 2 years. Ina Lila, Director of Development was also interviewed via e-mail on May 16, 2025. The interviews indicated the following environmental information for the Site:

- The solar farm was constructed at the Site in 2019. The Client confirmed that none of the equipment installed at the property during its construction contained PCBs or known contaminants; transformers use mineral oil. However, detailed records regarding the solar panels are not available. The mounted solar panels are installed to native ground without fill material.
- The Client confirmed that no fill material was introduced to Site during solar farm construction in 2019.
- The Client confirmed that they do not (and never have) used pesticides/herbicides for vegetation management at the Site.
- An EASR for Renewable Energy is registered to the Site.
- A dug well is located to the east of the Site.
- They were not aware of any fires at the Site.
- They are not aware of any current or historical aboveground or underground storage tanks, landfilling activities, presence of fill materials or other environmental concerns at the Site.

## 6 Site Reconnaissance

### 6.1 General Requirements

The Phase One Site reconnaissance was conducted on December 12, 2023, between 10:45 am and 2:30 pm by Mr. Gabriel Spizzirri and under the supervision of Ms. Amanda Catenaro, P.Geo., QP<sub>ESA</sub>, a Qualified Person, as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was clear with a temperature of 0°C.

Given that the Site was snow-covered during the initial visit, an additional reconnaissance was conducted on April 25, 2025, between 12:00 pm and 2:30 pm by Ms. Jaimesyn Patterson and under the supervision of Ms. Amanda Catenaro, P.Geo., QP<sub>ESA</sub>, a Qualified Person, as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was overcast with light rain, with a temperature of 12°C. No snow cover was present during this second visit.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting both Site visits are included in Appendix J.

### 6.2 Specific Observations at Phase One ESA Property

#### 6.2.1 Site Description and Buildings

The Site is located at the south side of Peggs Mountain Road, approximately 800 metres west of Ferguson Road, in the Village of Burk's Falls, Township of Armour, Ontario. The Site is currently a solar farm with no buildings. This is identified as PCA 1 (18) – Electricity Generation, Transformation and Power Stations.

During the site visit, a driveway was observed from the Peggs Mountain Road to the solar farm across the north portion of the Site. Hydro poles used to hold up electrical lines were observed along the driveway. The hydro poles were not observed to contain transformers. No other development was observed. The southern portion of the Site is covered with heavy vegetation and was deemed to be inaccessible south of the centre portion of the Site. Based on the records review, it is anticipated that the limited Site access will not affect the evaluation of the environmental conditions based on the limited land development observed across the Site.

During the additional reconnaissance, the southern portion of the Site was slightly more accessible due to weather conditions, and was confirmed to be heavily vegetated, and undeveloped. Evidence of tree removal, likely tree debris created by weather events, was observed on the western side of the solar panel array.

#### 6.2.2 Heating and Cooling Systems

No cooling or heating systems were observed at the Site.

#### 6.2.3 Site Utilities and Services

The utilities and services were identified at the Site based on information provided in environmental records, and relevant utility infrastructure observed during the site reconnaissance. The Site utilities are summarized in the table below.

Utility	Source	Location	Site Entry
Natural Gas	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.



Utility	Source	Location	Site Entry
Sanitary Sewer	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Storm Sewer	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Water	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Electricity	Hydro One	Overhead	Overhead hydro wires were observed to enter the Site from Peggs Mountain Road. The hydro poles were not observed to contain transformers. However, given that the Site is a solar farm, power is anticipated to be generated on-Site and provided to Hydro One.
Telecommunications	Bell Canada, Rogers	Underground	Unknown Given that the Site is vacant with the exception of the solar farm, this utility is not anticipated to be present on-Site.

#### 6.2.4 Sewage and Wastewater Disposal

Based on the rural nature of the Site, no sewage or wastewater disposal is anticipated within the Phase One Study Area. Structures at neighbouring properties are assumed to be serviced with private septic systems.

#### 6.2.5 Potable Water Sources

As the Site is vacant, it is not serviced by any water utilities at this time, however potable wells were observed at the neighbouring properties during both Site visits.

#### 6.2.6 Abandoned and Existing Wells

No wells were observed during the Site visits.

#### 6.2.7 Site Production and Manufacturing

The Site is currently a solar farm, production activities on-site are solar powered electricity. No manufacturing activities were observed on-Site.

#### 6.2.8 Drains, Pits and Sumps

No drains or pits were observed during the Site visits. However, the tributary crossing the northern portion of the Site was dry and appeared to be a drainage feature during rain events.

#### 6.2.9 Storage Tanks

No above-storage tank (AST) and/or underground storage tank (UST) were observed on-Site at the time of the inspections.

### **6.2.10 Water Wells**

No potable water wells were observed on-Site at the time of the Site visits.

### **6.2.11 Site Housekeeping**

The Site was observed to be generally well maintained. No significant amounts of debris or refuse were noted during either of the Site reconnaissance, with the exception of a pile of old tires located in the north-central portion of the Site. This small amount of refuse is not considered to be an environmental concern.

### **6.2.12 Chemical Storage and Handling**

No chemical storage or evidence of handling was observed at the time of the Site visits.

### **6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation**

No areas of significant staining of the soil or pavement were observed during the Site visits. It should be noted that the Site was snow-covered at the time of the first inspection in December of 2023. Consistent with this finding, no areas of significant staining of the soil or pavement were observed during the updated Site visit on April 25, 2025.

It is noted that some disturbance on the soils near the entrance were observed. This is from construction and use of the Site, including the movement of vehicles across the Site and is not associated with environmental impact.

### **6.2.14 Fill and Debris**

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property and to backfill excavations.

No fill was observed to be present at the Site. During the additional Site Visit on April 25, 2025, a small amount of gravel was observed at the entrance of the Site to reinforce the driveway from erosion. However, this is considered to be granular A material and not soils.

Given that the Site has never been developed prior to the installation of the solar farm structures and the elevation at the developed area does not appear to vary significantly relative to the surrounding properties, it was unlikely that significant amount of fill material was brought to the Site for grading purposes. EXP has confirmed during interviews with the Client that fill material was not introduced to Site during solar farm construction in 2019.

### **6.2.15 Air Emissions**

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11, O. Reg. 1/17). Owners and operators of activities that may discharge a contaminant into the natural environment must seek permissions from the Ministry of Environment, Conservation and Parks (MECP) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, initially for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Effective January 3, 2017 additional activities were allowed through the EASR process based on the facility's North American Industry Classification System (NAICS) code but required full assessment for compliance of emissions under O. Reg. 419/05. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise).

Given that the Site is currently developed as a solar farm, it is unlikely there are any air emissions. Furthermore, no ECA's have been registered at the Site.

#### 6.2.16 Polychlorinated Biphenyls (PCBs)

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

A review of the Site was conducted to evaluate the potential presence of PCB-containing equipment in use or stored at the Site.

No suspected PCB containing equipment was observed on the Site at the time of the visits. Based on the age of the pole mounted transformers installed at the Site (circa 2019), it is not anticipated to contain any PCBs. The Client has confirmed during interviews that no insulating fluids containing PCBs are present within any components of the solar farm, including the transformer(s). They reported that transformers on-Site use mineral oil.

#### 6.2.17 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow within a building, it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould Guidelines for the Canadian Construction Industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ministry of Labour (MOL) governs protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

As there are no buildings located on-Site, no mould was observed.

### 6.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg. 153/04).

Based on the information reviewed on the current/historical use of the Site (solar farm, which is classified as industrial land use), the Site is classified as an Enhanced Investigation Property.

### 6.3.1 Processing and Manufacturing Operations

The Site is currently a solar farm. Solar panels provide electricity which is sold to the Province of Ontario. No other processing and manufacturing operations occur on-Site. The site was undeveloped prior to the development of the solar farm circa 2019. No historical industrial activities are anticipated.

### 6.3.2 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Site. The site is currently a solar farm. Solar panels provide electricity which is sold to the Province of Ontario. The site was undeveloped prior to the development of the solar farm circa 2019. No historical industrial activities are anticipated.

### 6.3.3 Generated Wastes

No wastes are registered for the solar farm. No waste generator records were identified for the Site based on the ERIS report (Section 4.2.1).

The site was undeveloped prior to the development of the solar farm circa 2019. No historical wastes are anticipated.

### 6.3.4 Paint Booth, Vehicle and Equipment Maintenance Areas

No paint booth, vehicle or equipment maintenance areas are associated with the solar farm. No historical industrial maintenance activities are anticipated.

### 6.3.5 Oil/Water Separators

No oil/water separators are associated with the solar farm. No historical oil/water separators are anticipated.

### 6.3.6 Spills History

No spill records were identified for the Site based on the ERIS report (Section 4.2.1) and the Site interview.

### 6.3.7 Hydraulic Equipment

No hydraulic equipment is associated with the Site. No historical hydraulic lift equipment is anticipated to be present.

### 6.3.8 Barrel Drums

No barrel drums were found within the Site. No historical storage of barrel drums is anticipated.

## 6.4 Adjacent and Surrounding Properties

A visual reconnaissance of the adjacent properties, and properties within the Phase One Study Area was conducted from publicly accessible areas to identify the occupants; and document any current PCAs that may be contributing to an APEC at the Site.

The table below indicates the land usage immediately surrounding the Site:

Cardinal Direction	Address	Neighbouring Land Use	Identified PCAs
North	176 and 300 Peggs Mountain Road	Quarry	None, given the actual quarry is located 500 m from the Site

Cardinal Direction	Address	Neighbouring Land Use	Identified PCAs
			boundaries, outside of the Phase One Study Area.
	190 Peggs Mountain Road	Residential	None
	No Formal addresses	Agricultural or other use (vacant land)	None
West	135, 83, and 81 Peggs Mountain Road	Residential Agricultural or other use (vacant land)	None
East	303 Peggs Mountain Road	Residential	None
	No Formal addresses	Agricultural or other use (vacant land)	None
South	No Formal addresses	Agricultural or other use (vacant land)	None

Based on the visual reconnaissance of adjacent and surrounding properties within the Phase One Study Area, the following surrounding properties were identified as having operations that contribute towards a PCA as defined in Table 2 of Schedule D:

- A quarry was identified at 176 and 300 Peggs Mountain Road. However, actual quarry operations are located approximately 500 metres from the Site, outside of the Study Area. As such, it is not considered a PCA.

## 6.5 Written Description of Investigation

Reconnaissance of the Site was conducted by EXP to examine the exterior and interior of all on-Site buildings and structures (if any), and to examine the exterior portions of the Site. Mechanical equipment (including heating and cooling systems), if any, were documented and characterized, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; Site drainage and related infrastructure; stained areas; stressed vegetation; and evidence of fill material.

Reconnaissance of the Site included an examination of all properties within the Phase One Study Area from public access ways to document and characterize PCAs, water bodies and areas of natural significance.

During the site reconnaissance on December 12, 2023 and April 25, 2025, EXP conducted a walk-through inspection of the subject property and a walk-by inspection of surrounding properties within the Phase One Study Area.

Based on the visual reconnaissance of the Site and adjacent and surrounding properties within the Phase One Study Area, the following PCAs were identified:

Location & Proximity to Site	Summary	Relevant PCAs
219 Peggs Mountain Road (formerly 221 Peggs Mountain Road) (On-Site)	A solar farm was present on-Site.	PCA 1 (18) – Electricity Generation, Transformation and Power Stations

*Phase One Environmental Site Assessment – Rev 4.0*  
*219 Peggs Mountain Road, Burk's Falls, Ontario*  
*GTR-23015113-A0-C100*  
*Reported: January 23, 2024*  
*Rev 4.0 May 27, 2025*

Location & Proximity to Site	Summary	Relevant PCAs
176 and 300 Peggs Mountain Road (North adjacent)	An active quarry was observed at the property. However, actual quarry operations are located approximately 500 metres from the Site, outside of the Study Area.	None, given the presence of the quarry outside of the Phase One Study Area.

No Site representative was present during the Site reconnaissance.

## 7 Review and Evaluation of Information

### 7.1 Current and Past Uses

Based on our review of the inspection reports, previous environmental report, site interviews, and aerial photographs, the Site was first developed circa 2019 as the current solar farm.

The solar panels and equipment are located in the northern portion of the site and densely forested land is located in the southern portion of the Site. No buildings are located on-Site. The current and past ownership of the Site is summarized in Table II in the Appendices.

### 7.2 Potentially Contaminating Activities (PCAs)

A list of all the PCAs identified at the Site and within the Phase One Study Area are listed in the CSM (Appendix K) and shown on Figure 2.

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
<b>Site (On-Site PCAs)</b>					
1	219 Peggs Mountain Road (formerly 221 Peggs Mountain Road)	On-Site	(18) Electricity Generation, Transformation and Power Stations	Based on the site inspection and chain of title, a solar farm is located at the Site.	No, the solar farm itself is not considered to pose an environmental concern to soil and groundwater at the Site. Furthermore, the transformer associated with the solar panels was pole mounted and not placed directly on the ground. This, it is not anticipated to directly impact soil or groundwater at the Site. The client has indicated that the transformer and operations of the solar farm use mineral oil and do not contain PCBs during interviews. No insulating fluids containing PCBs are present within any components of the

Phase One Environmental Site Assessment – Rev 4.0  
 219 Peggs Mountain Road, Burk's Falls, Ontario  
 GTR-23015113-A0-C100  
 Reported: January 23, 2024  
 Rev 4.0 May 27, 2025

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
					solar farm, including the transformer(s).
<b>Surrounding Properties (Off-Site PCAs)</b>					
None	--	--	--	--	--

### 7.3 Areas of Potential Environmental Concern (APECs)

Since the inferred groundwater flow direction is to the north to northwest, the properties within the Phase One Study Area north and northwest of the Site were considered to be hydraulically down-gradient of the Site; and, the properties to the northeast, east, southwest, and west of the Site were considered to be hydraulically trans-gradient to the Site.

The following PCAs were considered to contribute to an APEC:

- PCAs located on on-site or on immediately adjacent properties (off-Site) or situated up-gradient to the Site with respect to the anticipated groundwater flow direction.

No APECs are identified at the Site.



## 8 Conclusions

### 8.1 Whether Phase Two ESA Required Before RSC Submitted

Based on the results and findings of the Phase One ESA, no further environmental work is required at this time. It is noted that an RSC is not required at the Site as there is no change in land use (continued industrial land use).

### 8.2 RSC Based on Phase One ESA Alone

As such, an RSC, if necessary, can be filed based on the Phase One ESA alone.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## 9 Closure

The findings and conclusions of this report have been supervised and reviewed by the undersigned Qualified Person. As QP<sub>ESA</sub>, I confirm that I have supervised the carrying out of this Phase One ESA, findings and conclusions of this report.

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.



Kate Miles, P.Eng.  
Senior Environmental Scientist  
Environmental Services

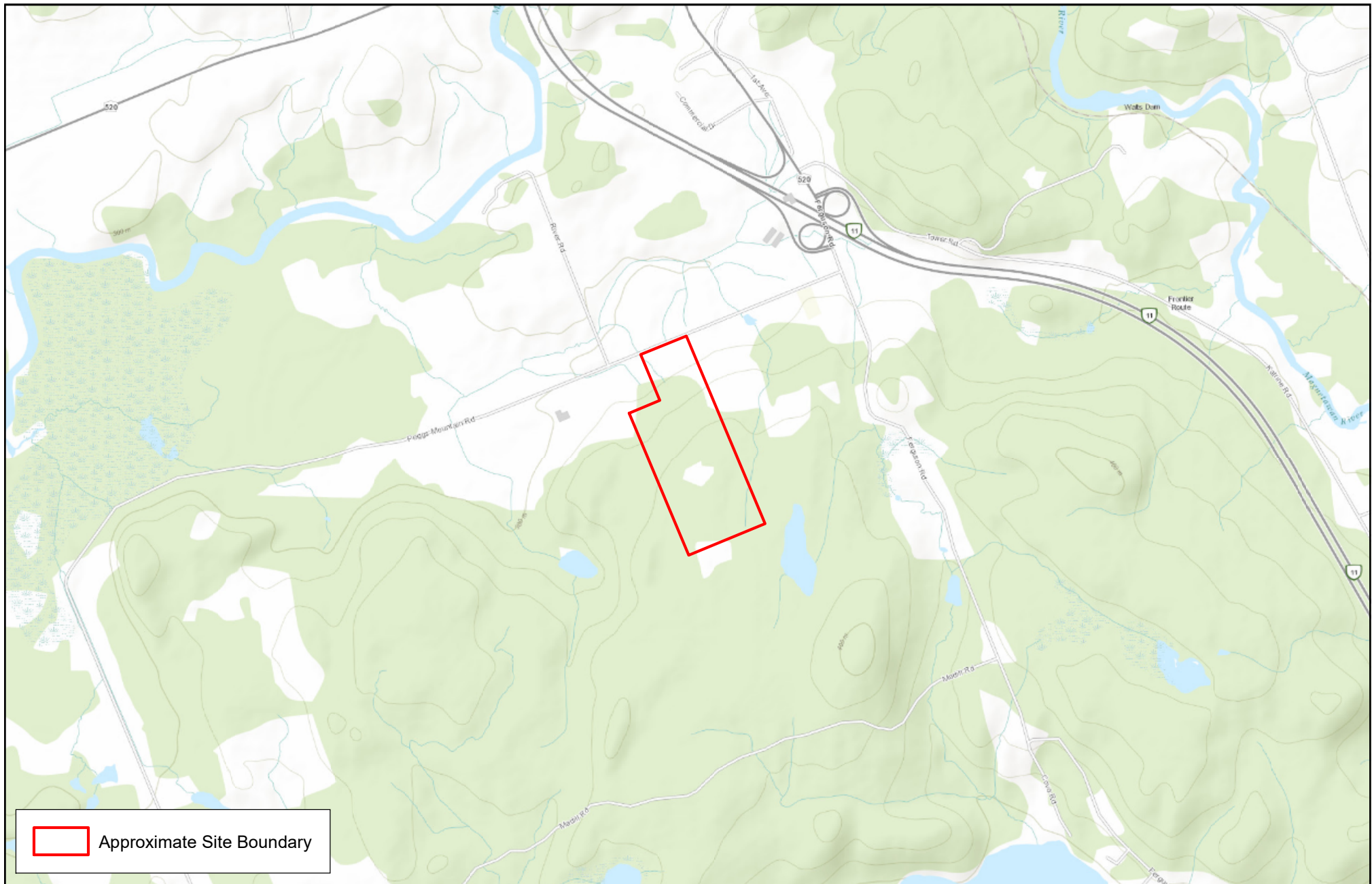


Amanda Catenaro, M.E.Sc., P.Geo., QP<sub>ESA</sub>  
Senior Project Manager  
Environmental Services

## 10 References

- Occupational Health and Safety Act - Ministry of Labour (MOL)
- Toporama; Natural Resources Canada. Map 30M05. Scale 1:10,000. 2008.
- Quaternary Geology of Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.
- Bedrock Geology of Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.
- Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.
- Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
- Catalogue of Canadian Fire Insurance Plans 1875 – 1975
- Ontario Ministry of the Environment, Brownfields Registry website ([www.ene.gov.on.ca/environet/BESR/index.htm](http://www.ene.gov.on.ca/environet/BESR/index.htm))
- Ontario Ministry of the Environment, Environmental Registry website ([www.ene.gov.on.ca/envision/env\\_reg/ebr/english/index.htm](http://www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm))
- Ontario Ministry of Natural Resources, Natural Heritage website ([www.mnr.gov.on.ca/MNR/nhic/areas.cfm](http://www.mnr.gov.on.ca/MNR/nhic/areas.cfm))
- Ontario Regulation 153/04. Records of Site Condition. Environmental Protection Act. 2021.
- McGill Digital Library website (<https://digital.library.mcgill.ca/countyatlas/searchmapframes.php>)

## Figures



Approximate Site Boundary

## EXP Services Inc.

t: +1.905.793.9800 | f: +1.905.793.0641  
1595 Clark Boulevard  
Brampton, ON L6T 4V1  
Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •



0 250 500 750 1,000 1,250  
m

### TITLE AND LOCATION:

**SITE LOCATION PLAN**  
Phase One Environmental Site Assessment  
219 Peggs Mountain Road  
Armour, Ontario

PROJECT No.:

GTR-23015113-A0

OWN:

AC

SCALE:

AS NOTED

CHKD:

ZW

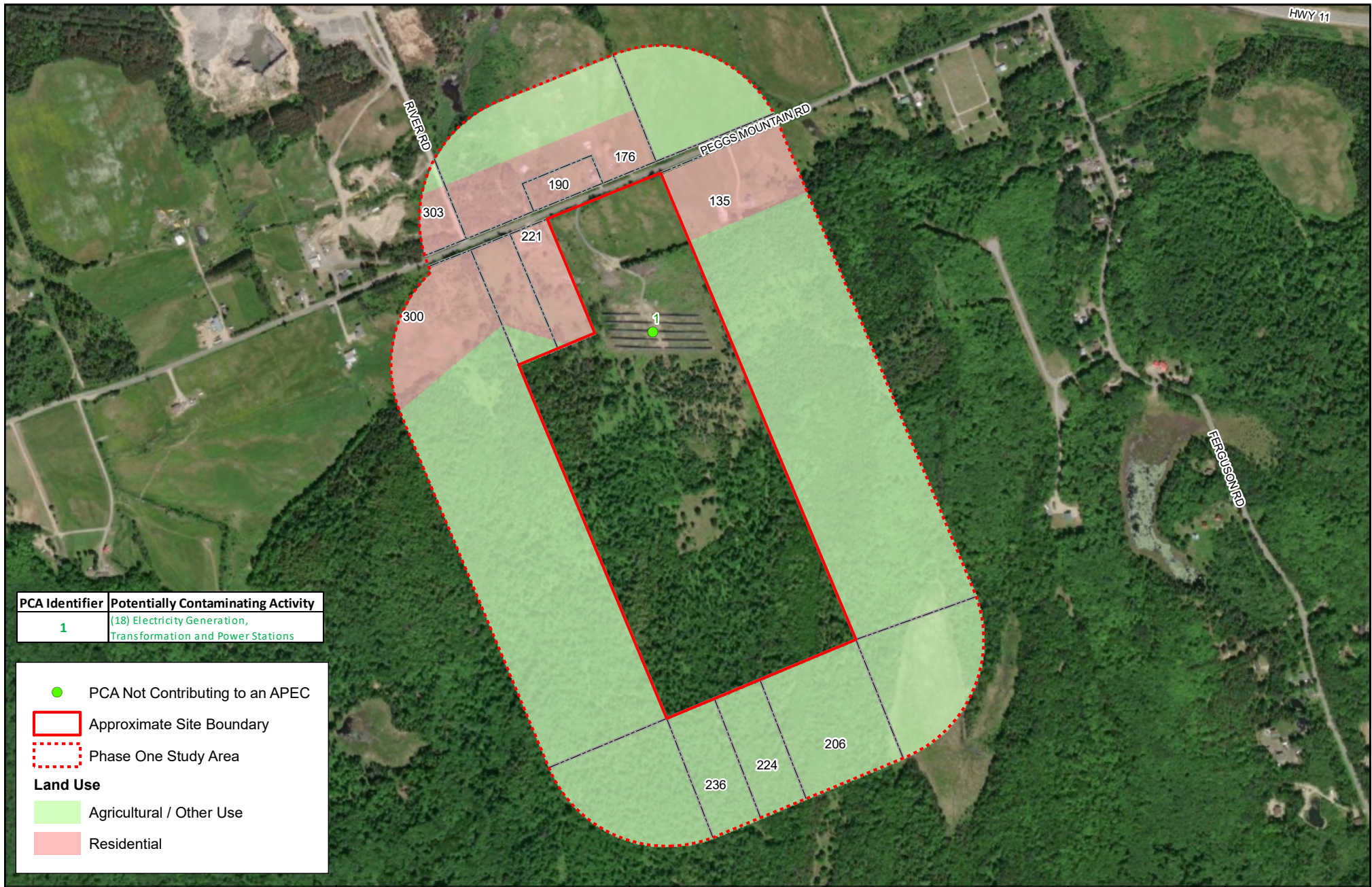
DATE:

DECEMBER 2023

FIG. No.:

1





PCA Identifier	Potentially Contaminating Activity
1	(18) Electricity Generation, Transformation and Power Stations


● PCA Not Contributing to an APEC  
 Approximate Site Boundary  
 Phase One Study Area  
**Land Use**  
 Agricultural / Other Use  
 Residential

**EXP Services Inc.**  
 t: +1.905.793.9800 | f: +1.905.793.0641  
 1595 Clark Boulevard  
 Brampton, ON L6T 4V1  
 Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N



0 100 200 300 400 500  
m

**TITLE AND LOCATION:**

PHASE ONE STUDY AREA, LAND USE PLAN,  
 AND POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)  
 Phase One Environmental Site Assessment  
 219 Peggs Mountain Road  
 Armour, Ontario

PROJECT No.:	GTR-23015113-A0	OWN:	AC
SCALE:	AS NOTED	CHKD:	ZW
DATE:	DECEMBER 2023	FIG. No.:	2

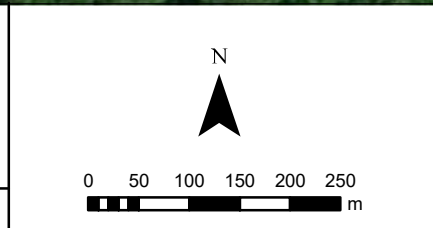




**EXP Services Inc.**  
 t: +1.905.793.9800 | f: +1.905.793.0641  
 1595 Clark Boulevard  
 Brampton, ON L6T 4V1  
 Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •



TITLE AND LOCATION:

**SITE PLAN**  
 Phase One Environmental Site Assessment  
 219 Peggs Mountain Road  
 Armour, Ontario

PROJECT No.: GTR-23015113-A0	OWN: AC
SCALE: AS NOTED	CHRD: ZW
DATE: DECEMBER 2023	FIG. No.: 3

EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0*  
*219 Peggs Mountain Road, Burk's Falls, Ontario*  
*GTR-23015113-A0-C100*  
*Reported: January 23, 2024*  
*Rev 4.0 May 27, 2025*

## Tables



TABLE I

## SITE ENVIRONMENTAL SETTING DATA

219 Peggs Mountain Road, Burk's Falls, Ontario

### NATIVE SOIL AND BEDROCK

Type: Native sand and gravel  
 Hydraulic Conductivity: Unknown  
 Percent Sand: Unknown  
 Depth to Bedrock: Unknown  
 Bedrock Type: Felsic igneous rocks consisting of Tonalite, granodiorite, monzonite, granite, syenite

### GROUND WATER

Depth to Water Table: Approximately 30 m  
 Estimated or Measured: Estimated (well records)  
 Direction of Flow: North/Northwest  
 Estimated or Measured: Estimated (well records)

### POTABLE WATER AND SEWERS

Potable Water Source: Groundwater  
 Municipal Water Source: Groundwater  
 Distance to Nearest Municipal Water Well: unknown  
 Distance to Nearest Private Water Well: 50 m  
 Sanitary Sewage System: n/a  
 Storm Water System: n/a

### SURFACE WATER

Name of Nearest Water Body: Magnetawan River  
 Distance from Site: 1,400 m North  
 Elevation Drop from Site: 20 m  
 Direct Drainage from Site: no

TABLE II

## TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

(Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

219 Peggs Mountain Road, Burk's Falls, Ontario

PIN: 52143-0686 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to February 21, 1885	Crown	Vacant land	Agriculture or Other Use	Based on the aerial photographs, the site was vacant.
February 21, 1885 to March 9, 1914	George Campbell			
March 9, 1914 to September 2, 1948	John Herbert Bentley			
September 2, 1948 to January 10, 1982	Wilfred E Bentley			
January 10, 1985 to October 19, 1984	Wilfred E Bentley and Hazel A Bentley			
October 19, 1984 to January 16, 2004	Hazel Agnes Bentley			
January 16, 2004 to January 16, 2004	Wilfred Ellworth Bentley			
January 16, 2004 to September 17, 2021	Harvey Hugh Bentley	Solar Farm	Industrial Use	Based on the aerial photographs and site inspection, the site was developed with a solar farm between 2015 and 2020. The interview confirmed the solar farm was constructed in 2019..
September 17, 2021 to September 17, 2021	Derek Joseph Miller			
September 17, 2021 to present	David Joseph Creasor			

EXP Services Inc.

GTR-23015113-A0

**Notes:**

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

**\*\*Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en français, veuillez communiquer avec le ministère de l'Environnement au 1-800-461-6290**

## Appendix A – Limitations of Use



## LIMITATIONS AND USE OF REPORT

### BASIS OF REPORT

The 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 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.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and EXP's recommendations. Any reduction in the level of services recommended will result in EXP providing qualified opinions regarding the adequacy of the work. EXP can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

### 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.

### STANDARD OF CARE

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

### COMPLETE REPORT

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



## USE OF REPORT

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

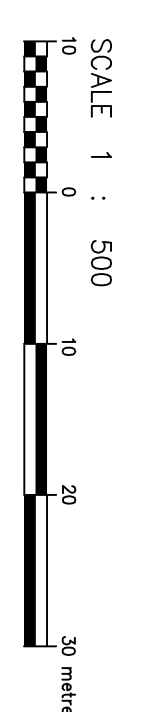
## REPORT FORMAT

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

## Appendix B – Topographic Survey

J.D. BARNES LIMITED

© COPYRIGHT 2019



**METRIC** DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

## NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL-TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, MA083 (GRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99997425.

FOR BEARINGS COMPARISONS, A ROTATION OF 0709207 COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLAN P1.

### LEGEND

■ DENOTES  
 SIB DENOTES  
 SSIB DENOTES  
 BB DENOTES  
 BB DENOTES  
 BB DENOTES  
 MEAS DENOTES  
 JDB DENOTES  
 951 DENOTES  
 P1 DENOTES  
 ☆ DENOTES  
 MOOD STATE

SURETY MONUMENT FOUND  
 SURETY MONUMENT SET  
 STANDARD IRON BAR  
 SHORT STANDARD IRON BAR  
 IRON BAR  
 IRON BAR  
 WITNESS BAR  
 MEASURED  
 J.D. BARNES LIMITED  
 O.L.S.  
 K. BEAN LTD.  
 PL. BRIDG. DECISION, O.L.S. DATED JUNE 28, 1965  
 TO INSTRUMENT (R27257)  
 MOOD STATE

2001

D NST

DEP

906

---

6

2

PIN 52143-0307

LOT  
CONCESSION

PIN 52143-0309

4  
6

LOT  
CONCESSION

Topographic map of Lot 3, Concession 6, showing proposed solar location, contour lines, and various elevation points. The map includes a north arrow, a scale bar, and a legend. The proposed solar location is marked with a dashed line and labeled "PROPOSED SOLAR LOCATION". The map also shows "LOT 3 CONCESSION 6" and "LOT 3 CONCESSION 6".

# SURVEYOR'S CERTIFICATE

1. THIS SURETY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURETORS ACT AND THE AND THE REGULATIONS MADE UNDER THEM
2. THE SURVEY WAS COMPLETED ON JANUARY 7, 2019

PRELIMINARY

DATE \_\_\_\_\_ OF \_\_\_\_\_

-----  
JAMES A. NICOL  
NTARIO LAND SURVEYOR

  
**J.D. BARNES**  
LAND INFORMATION SPECIALISTS  
LIMITED  
142 COMMERCE PARK DRIVE, UNIT V, BARBIE, ON L4N 1W8  
SURVEY  
MAPPING  
GIS

T: (703) 739-6770 F: (703) 739-6771		www.jhermes.com
DRAWN BY: MIKE WALDOX	CHECKED BY: JUN	REFERENCE NO.: 18-11-719-01
FILE C:\18-11-719\00\DRAWINGS\18-11-719-00.dwg		
DATE: 01/07/20		

## Appendix C – Qualifications of Assessors



## Qualifications of Assessors

The Site visit was conducted by Mr. Gabriel Spizzirri B.Sc. Mr. Spizzirri completed a Bachelor of Environmental Sciences from University of Waterloo and has been trained to conduct Phase One and Two Environmental Site Assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04).

The Additional Site visit was conducted by Ms. Jaimesyn Patterson, B.Sc. Ms. Patterson completed a Bachelor of Honours Biology from Queen's University and has been trained to conduct Phase One and Two Environmental Site Assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04).

The records review was conducted by Ms. Kate Miles, P.Eng. Kate Miles graduated from Queen's University with a Bachelor of Science in Chemical Engineering in 2010, and from Ryerson University's Chang School of Continuing Education with a certificate in Environmental Engineering Science in 2014. She has over eight years of experience in environmental consulting. She is a licensed professional engineer in Ontario.

This report was reviewed by Mr. Zenith Wong, M.A.Sc., P.Eng. who is a Qualified Person (QP<sub>ESA</sub>) for Environmental Site Assessments (ESAs) under the Environmental Protection Act. Mr. Wong graduated from University of Waterloo in 2012 with a Bachelor of Applied Science degree in Environmental Engineering. He completed his Master of Applied Science degree in Civil Engineering from Queen's University in 2021. Mr. Wong is a Professional Engineer (P.Eng.) in Ontario and is a Qualified Person (QP) for environmental site assessments under Ontario Regulation 153/04. Mr. Wong has worked on a number of Phase One and Two environmental site assessments and Risk Assessments with various consulting companies including EXP Services Inc. He has nine years of experience in the environmental consulting industry across Ontario, working on various development projects.

This report was senior reviews by Ms. Amanda Catenaro, M.E.Sc., P.Geo. who is a QP for Environmental Site Assessments (ESAs) under the Environmental Protection Act. Amanda Catenaro graduated from McMaster University in 2012 with a Bachelor of Science degree in Environmental Science, specialized in Hydrogeology and Climatology. She completed her Master of Environmental Science Degree from the University of Toronto in 2013. Ms. Catenaro has worked on a number of Phase One and Two environmental site assessments, delineation programs, ex-situ and in-situ remediation projects, and peer reviews since joining EXP Services Inc. in 2013.

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

## Appendix D – Opta Response



# enviroscan



175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

T: 1 877 244 9437  
W: [optaintel.ca](http://optaintel.ca)

Midori

221 Peggs Mountain Rd., Burks Falls, ON, Canada

Project No:  
GTR-23015113-A0-C100

137710 Order ID:

Requested by:  
Kate Miles  
EXP Services Inc.

Date Completed:  
12/6/2023 8:07:07 PM

Project Name: 221 Peggs Mountain Burkes Falls

Project #: GTR-23015113-A0-C100

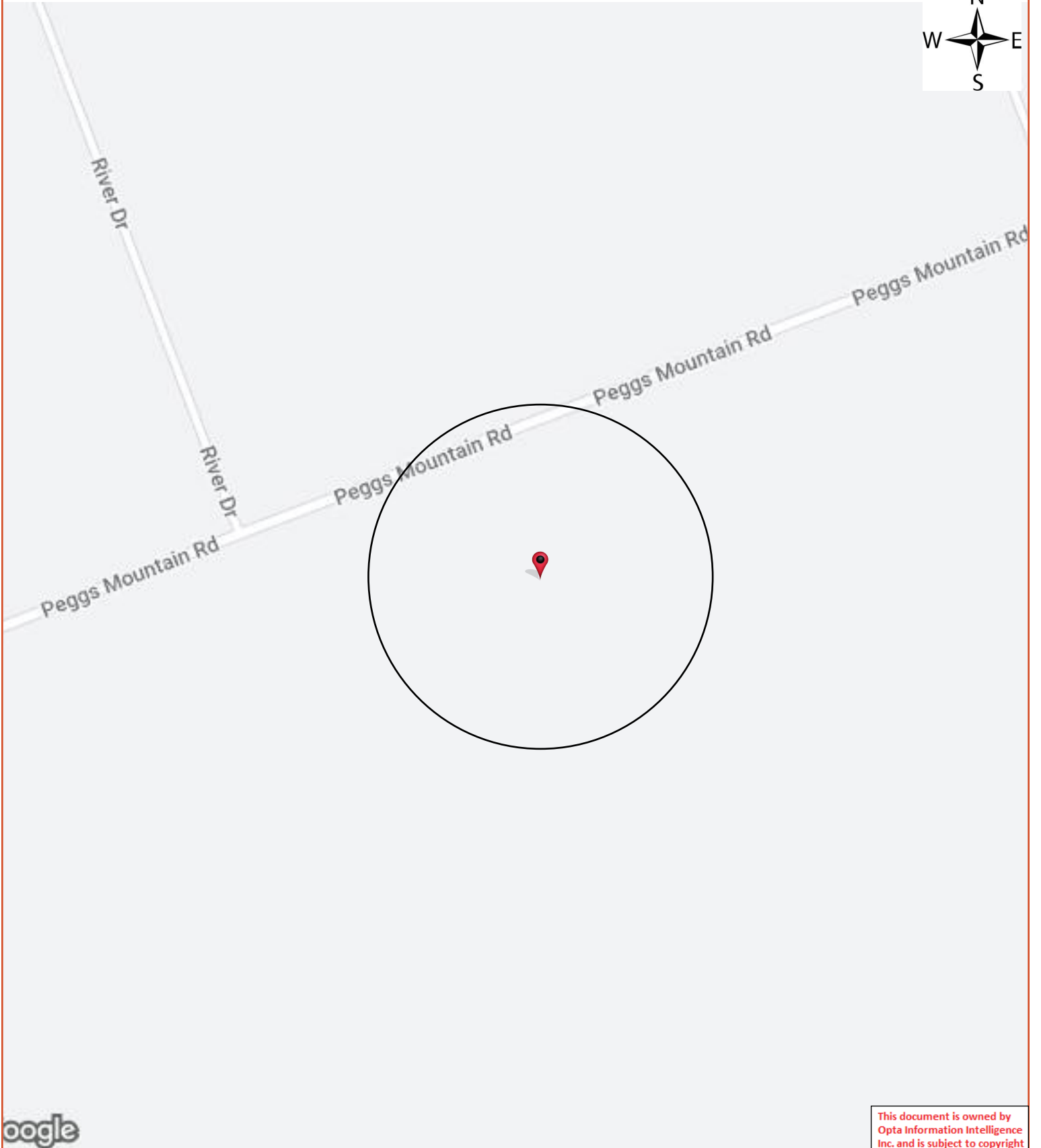
Search Area: 221 Peggs Mountain Rd., Burkes Falls, ON, Canada

Requested by:  
Kate Miles

Date Completed: 12/06/2023 20:07:07



OPTA INFORMATION INTELLIGENCE



This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document.

# Opta Historical Environmental Services Enviroscan<sup>TM</sup>

## Terms and Conditions

### Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

### Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

### Entire Agreement

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

### Governing Document

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

### Law

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

**Page: 4**  
Project Name: 221 Peggs  
Mountain Burkes Falls

Project #: GTR-23015113-A0-  
C100

## ENVIROSCAN Report

**No Records Found**

**Requested by:**  
Kate Miles

Date Completed: 12/06/2023 20:07:07



OPTA INFORMATION INTELLIGENCE

**No Records Found**

This document is owned by  
Opta Information Intelligence  
Inc. and is subject to copyright  
protection. Please see the  
full Terms and Conditions at  
the front of this document.



EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## Appendix E – Chain of Title

\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

PROPERTY DESCRIPTION:LOT 3, CONCESSION 6 ARMOUR, SAVE & EXCEPT PARTS 1 & 2 PLAN 42R22137; TOWNSHIP OF ARMOUR

PROPERTY REMARKS:PLANNING ACT CONSENT AS IN RO102485.

ESTATE/QUALIFIER:RECENTLY:PIN CREATION DATE:  
FEE SIMPLEDIVISION FROM 52143-03082023/09/06  
LT CONVERSION QUALIFIED

OWNERS' NAMESCAPACITY SHARE  
CREASOR, DAVID JOSEPHROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2023/09/06 **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2009/05/25 **						
GB95419	2016/09/20	NOTICE OF LEASE	\$2	SFF SOLAR (2015) LIMITED	SFF SOLAR (2015) LIMITED	C
GB106502	2017/10/16	NO ASSG LESSEE INT	\$2	SFF SOLAR (2015) LIMITED	2405514 ONTARIO INC.	C
REMARKS: GB95419.						
GB122451	2019/07/10	NO CHARGE LEASE	\$20,000,000	2405514 ONTARIO INC.	STONEBRIDGE FINANCIAL CORPORATION	C
REMARKS: GB95419.						
GB146421	2021/09/17	TRANS PERSONAL REP	\$385,000	MILLER, DEREK JOSEPH	CREASOR, DAVID JOSEPH	C
REMARKS: PLANNING ACT STATEMENTS.						
GB158594	2022/10/18	CHARGE	\$802,000	CREASOR, DAVID JOSEPH	CANADIAN IMPERIAL BANK OF COMMERCE	C

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



LAND  
REGISTRY  
OFFICE #42

52143-0308 (LT)

PAGE 1 OF 3  
PREPARED FOR km  
ON 2023/11/30 AT 14:45:56

\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

PROPERTY DESCRIPTION: LT 3 CON 6 ARMOUR; ARMOUR

PROPERTY REMARKS: PLANNING ACT CONSENT AS IN RO102485. PLANNING ACT CONSENT IN DOCUMENT GB166194. PLANNING ACT CONSENT IN DOCUMENT GB166195.

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:  
2009/05/25

OWNERS' NAMES  
CREASOR, DAVID JOSEPH

CAPACITY SHARE  
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<div><div>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2009/05/22 **</div><div>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</div><div>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</div><div>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</div><div>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</div><div>**DATE OF CONVERSION TO LAND TITLES: 2009/05/25 **</div><div>NOTE: THIS PROPERTY WAS RETIRED ON 2023/09/06. THIS PROPERTY IS NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 52143-0684 TO 52143-0686</div></div>						
RO191509	2004/01/16	TRANSFER		*** COMPLETELY DELETED ***	BENTLEY, HARVEY HUGH	
GB45470	2011/07/20	LIEN		*** COMPLETELY DELETED *** LEGAL AID ONTARIO		
GB45616	2011/07/25	LIEN		*** COMPLETELY DELETED *** LEGAL AID ONTARIO		
GB95419	2016/09/20	NOTICE OF LEASE	\$2	SFF SOLAR (2015) LIMITED	SFF SOLAR (2015) LIMITED	C
GB106502	2017/10/16	NO ASSG LESSEE INT	\$2	SFF SOLAR (2015) LIMITED	2405514 ONTARIO INC.	C
REMARKS: GB95419.						
GB106817	2017/10/25	NO CHARGE LEASE		*** COMPLETELY DELETED *** 2405514 ONTARIO INC.	PANASONIC ECO SOLUTIONS CANADA INC.	
REMARKS: GB95419.						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
GB106818	2017/10/25	NO SEC INTEREST		*** COMPLETELY DELETED *** PANASONIC ECO SOLUTIONS CANADA INC.		
GB110733	2018/04/04	CHARGE		*** COMPLETELY DELETED *** BENTLEY, HARVEY HUGH	FAIRSTONE FINANCIAL INC.	
GB110821	2018/04/09	DISCHARGE INTEREST		*** COMPLETELY DELETED *** LEGAL AID ONTARIO		
REMARKS: GB45470.						
GB110822	2018/04/09	DISCHARGE INTEREST		*** COMPLETELY DELETED *** LEGAL AID ONTARIO		
REMARKS: GB45616.						
GB122237	2019/07/02	DISCH OF CHARGE		*** COMPLETELY DELETED *** PANASONIC ECO SOLUTIONS CANADA INC.		
REMARKS: GB106817.						
GB122238	2019/07/02	DISCHARGE INTEREST		*** COMPLETELY DELETED *** PANASONIC ECO SOLUTIONS CANADA INC.		
REMARKS: GB106818.						
GB122451	2019/07/10	NO CHARGE LEASE	\$20,000,000	2405514 ONTARIO INC.	STONEBRIDGE FINANCIAL CORPORATION	C
REMARKS: GB95419.						
GB131656	2020/07/06	CHARGE		*** COMPLETELY DELETED *** BENTLEY, HARVEY HUGH	FAIRSTONE FINANCIAL INC.	
GB132231	2020/07/27	DISCH OF CHARGE		*** COMPLETELY DELETED *** FAIRSTONE FINANCIAL INC.		
REMARKS: GB110733.						
GB135120	2020/10/16	CHARGE		*** COMPLETELY DELETED *** BENTLEY, HARVEY HUGH	FAIRSTONE FINANCIAL INC.	
GB135411	2020/10/23	DISCH OF CHARGE		*** COMPLETELY DELETED *** FAIRSTONE FINANCIAL INC.		
REMARKS: GB131656.						
GB146412	2021/09/17	TRANSMISSION-LAND		*** COMPLETELY DELETED *** BENTLEY, HARVEY HUGH	MILLER, DEREK JOSEPH BENTLEY, HARVEY HUGH - ESTATE	

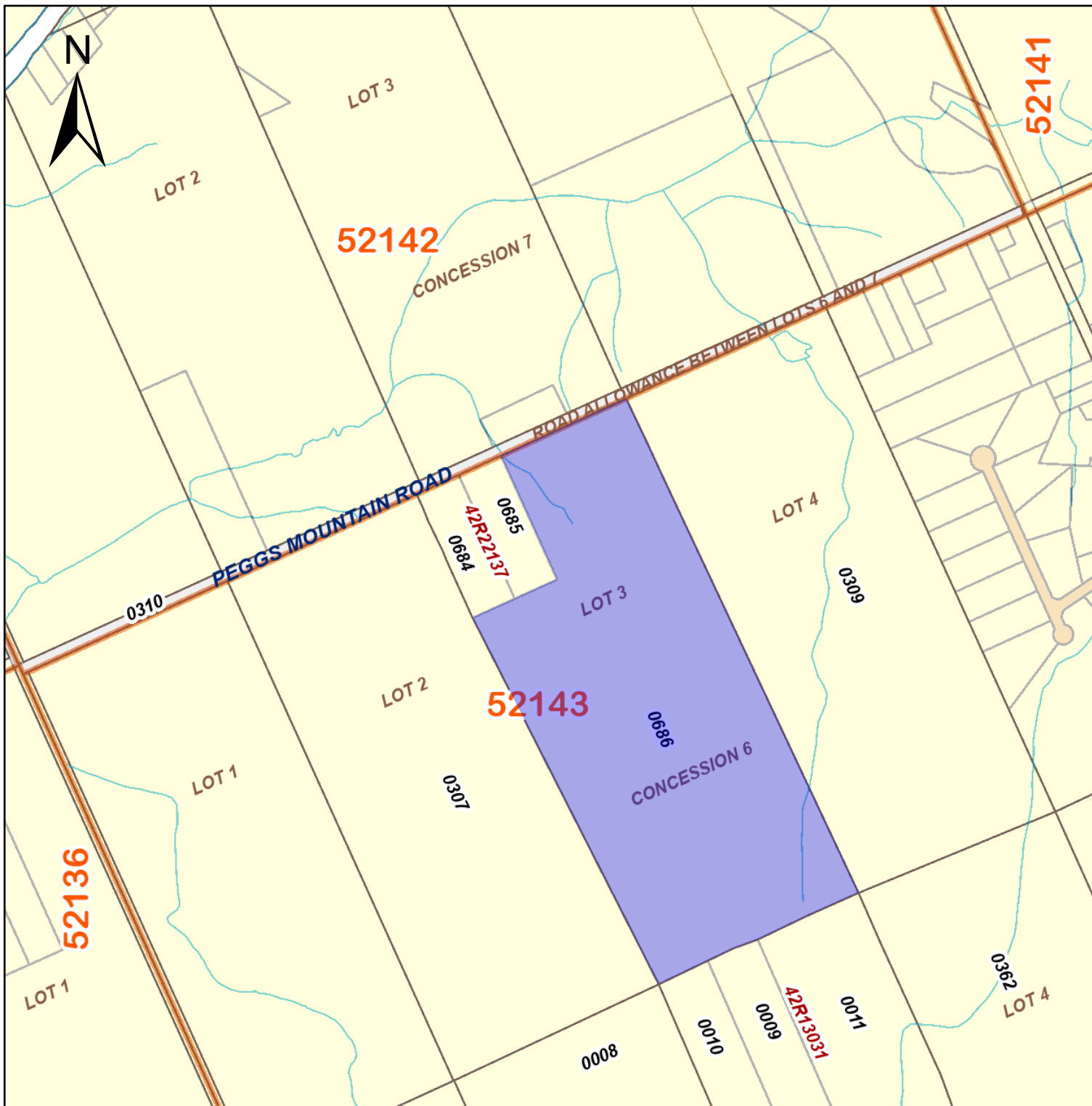
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
GB146421	2021/09/17	TRANS PERSONAL REP	\$385,000	MILLER, DEREK JOSEPH	CREASOR, DAVID JOSEPH	C
REMARKS: PLANNING ACT STATEMENTS.						
GB148001	2021/11/02	DISCH OF CHARGE		*** COMPLETELY DELETED *** FAIRSTONE FINANCIAL INC.		
REMARKS: GB135120.						
GB158594	2022/10/18	CHARGE		CREASOR, DAVID JOSEPH	CANADIAN IMPERIAL BANK OF COMMERCE	C
GB162720	2023/04/11	APL DEPOSIT PLAN	\$802,000	*** COMPLETELY DELETED ***		
42R22137	2023/04/12	PLAN REFERENCE				C
REMARKS: GB162720.						
GB166194	2023/08/15	TRANSFER		CREASOR, DAVID JOSEPH	CREASOR, DAVID JOSEPH	C
GB166195	2023/08/15	TRANSFER		CREASOR, DAVID JOSEPH	CREASOR, DAVID JOSEPH	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

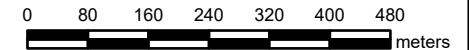
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



ServiceOntario

PRINTED ON 30 NOV, 2023 AT 14:38:03  
FOR KM

SCALE



## PROPERTY INDEX MAP

PARRY SOUND(No. 42)

### LEGEND

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

**THIS IS NOT A PLAN OF SURVEY**

### NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



LOT 3, CONCESSION 6, TOWNSHIP OF ARMOUR

SHEET NO. 1  
 LOT NO. 3  
 CON. NO. 6  
 EXAMINED Armour

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRATION	GRANTOR	GRANTEE	CONSIDERATION	LAND AND REMARKS
----	Notice of Patent	21 Feb. 1885	- - - -	Crown	George Campbell	Free-Grant	100 acres.
57	Mortgage	8 May 1885	15 May 1885	George Campbell et ux	Canada Permanent Loan and Savings Company	\$350.00	All Lot June 30, 1931. J.H.T.
1460	Discharge of Mortgage	6 April 1905	25 Apr. 1905	Canada Permanent Mortgage Corporation	George Campbell		June 30, 1931. J.H.T. Discharge of Mortgage #57.
1822	Grant	3 Mar. 1914	9 Mar 1914	Charles Walter Sharpe et ux	Herbert Bentley	\$565.00	100 acres.
2763	Grant	31 Aug. 1948	2 Sept 1948	John Herbert Bentley, Widower	Wilfred E. Bentley	Natural Love & \$1.00	All Lot Life Interest of Grantor.
94904	Grant		01/10/82	BENTLEY, Wilfred E.	BENTLEY, Wilfred E. BENTLEY, Hazel A. as JT	\$2.00	All
102485	Grant		19 10 84	BENTLEY, Wilfred E. BENTLEY Hazel A.	BENTLEY, Hazel A.		All
191507	Deposit		2004 01 16	SEE DEPOIST 191507			ALL Proof of Death for BENTLY, Hazel Agnes & BENTLY, Wilfred Ellsworth
191508	Transfer		2004 01 16	BENTLEY, Hazel Agnes-Estate	BENTLEY, Wilfred Ellsworth	\$2.00	ALL
191509	Transfer		2004 01 16	BENTLEY, Wilfred Ellsworth-Estate	BENTLEY, Harvey Hugh	\$2.00	ALL
<p><b>NOTICE</b>                      As of the date indicated below the land in this parcel/ index is recorded in the automated parcel register set out in Subsection 16(1) of the LAND TITLES ACT or Subsection 21(5) of the REGISTRY ACT.</p> <p>2000-06-25</p> <p><b>AVIS</b>                      A la date indiquée ci-dessous, le bien foncier mentionné dans ce répertoire n'est inscrit dans le registre des parcelles automatisé, conformément au par. 16(1) de la LOI SUR L'ENREGISTREMENT DES DROITS IMMOBILIERS ou au par. 21(5) de la LOI SUR L'ENREGISTREMENT DES ACTES.</p>							

EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## Appendix F – ERIS Report



# DATABASE REPORT

<b>Project Property:</b>	<i>221 Peggs Mountain 221 Peggs Mountain Burk's Falls ON P0A 1C0</i>
<b>Project No:</b>	<i>GTR-23015113-A0-C100</i>
<b>Report Type:</b>	<i>Quote - Custom-Build Your Own Report</i>
<b>Order No:</b>	<i>23112300087</i>
<b>Requested by:</b>	<i>exp Services Inc.</i>
<b>Date Completed:</b>	<i>December 5, 2023</i>

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)



# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	9
Map.....	10
Aerial.....	11
Topographic Map.....	12
Detail Report.....	13
Unplottable Summary.....	24
Unplottable Report.....	25
Appendix: Database Descriptions.....	41
Definitions.....	51

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

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

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

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

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

# Executive Summary

## **Property Information:**

**Project Property:** 221 Peggs Mountain  
221 Peggs Mountain Burk's Falls ON P0A 1C0

**Project No:** GTR-23015113-A0-C100

## **Order Information:**

**Order No:** 23112300087  
**Date Requested:** November 23, 2023  
**Requested by:** exp Services Inc.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**Aerial Photographs** Aerials - National Collection  
**City Directory Search** CD - QUOTE Custom City Directory Search  
**ERIS Xplorer** [ERIS Xplorer](#)

## Executive Summary: Report Summary

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

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	3	3

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		<b>Total:</b>	1	3	4

## 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>
<a href="#">1</a>	EASR	2405514 ONTARIO INC.	221 Peggs Mountain RD Armour ON P0A 1C0	NE/0.0	-1.05	<a href="#">13</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#"><u>2</u></a>	WWIS		lot 3 con 7 ON <b>Well ID:</b> 4803480	NNW/47.6	-54.06	<a href="#"><u>13</u></a>
<a href="#"><u>3</u></a>	WWIS		lot 2 con 6 ON <b>Well ID:</b> 4803919	WNW/199.4	-51.33	<a href="#"><u>16</u></a>
<a href="#"><u>4</u></a>	WWIS		lot 4 con 6 ON <b>Well ID:</b> 4804887	ENE/201.5	-8.06	<a href="#"><u>20</u></a>



## Executive Summary: Summary By Data Source

### **EASR - Environmental Activity and Sector Registry**

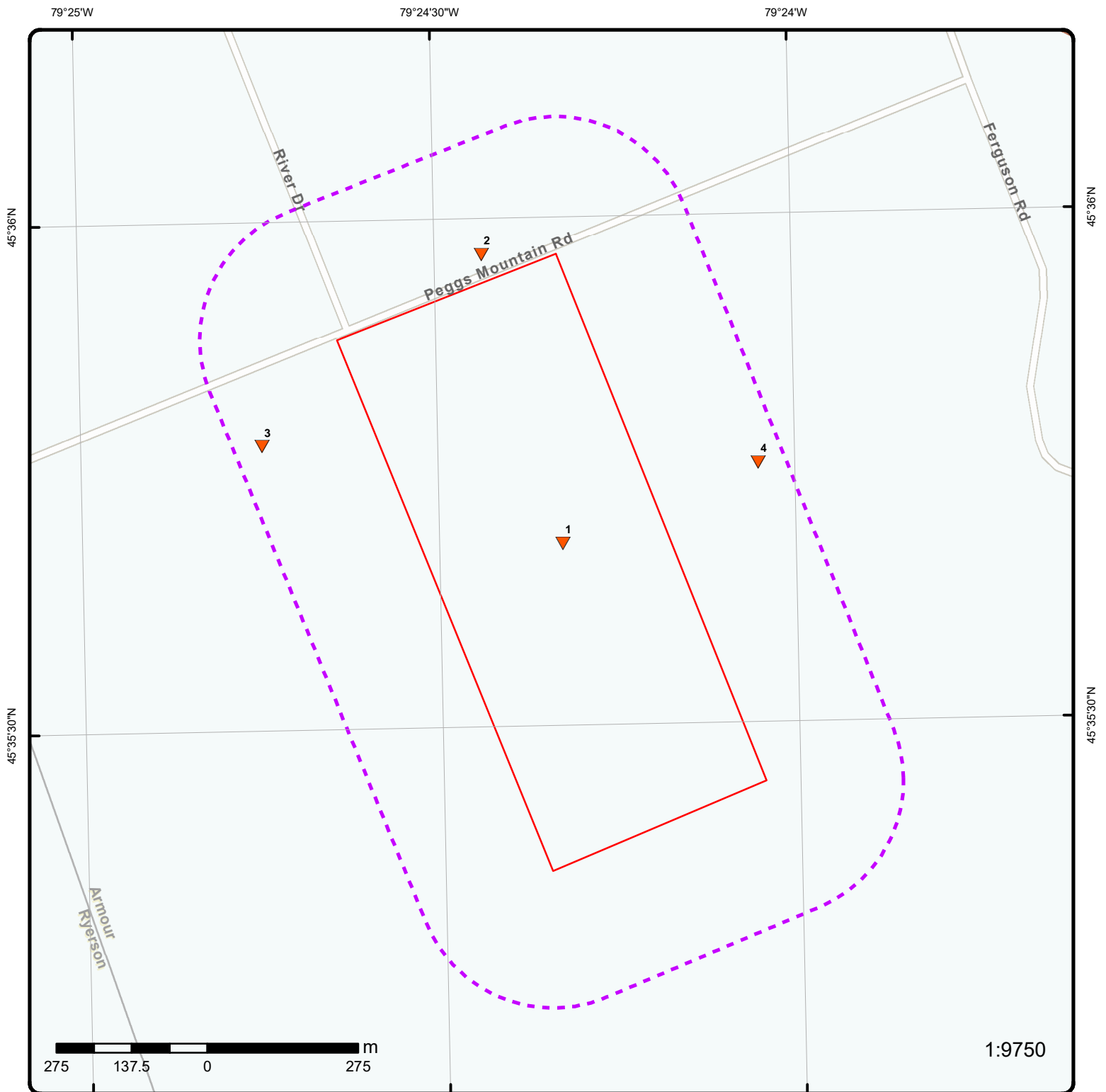
A search of the EASR database, dated Oct 2011- Sep 30, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
2405514 ONTARIO INC.	221 Peggs Mountain RD Armour ON P0A 1C0	0.0	<a href="#"><u>1</u></a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Mar 31 2023 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	lot 3 con 7 ON  <i>Well ID: 4803480</i>	47.6	<a href="#"><u>2</u></a>
	lot 2 con 6 ON  <i>Well ID: 4803919</i>	199.4	<a href="#"><u>3</u></a>
	lot 4 con 6 ON  <i>Well ID: 4804887</i>	201.5	<a href="#"><u>4</u></a>



## Map: 0.25 Kilometer Radius

Order Number: 23112300087

Address: 221 Peggs Mountain, Burk's Falls, ON



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



79°24'W

45°36'N

45°36'N



**Aerial**

Year: 2020

Order Number: 23112300087

Address: 221 Peggs Mountain, Burk's Falls, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



79°25'30"W

79°24'W

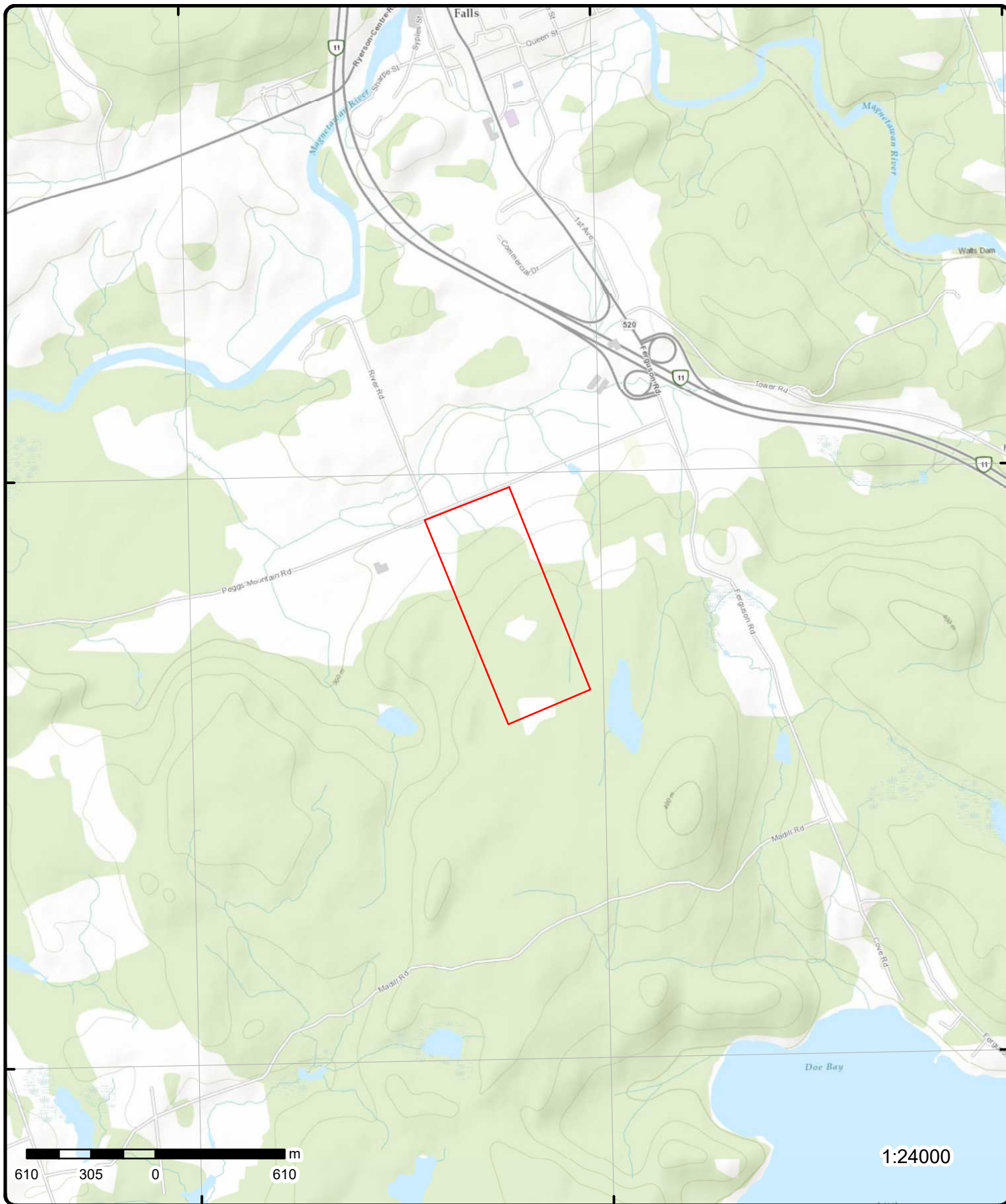
79°22'30"W

45°36'N

45°36'N

45°34'30"N

45°34'30"N



# Topographic Map

**Address: 221 Peggs Mountain, ON**

**Source:** ESRI World Topographic Map

Order Number: 23112300087



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	NE/0.0	360.3 / -1.05	2405514 ONTARIO INC. 221 Peggs Mountain RD Armour ON P0A 1C0	EASR
<div> <div> <b>Approval No:</b> R-006-3110402578  <b>Status:</b> REGISTERED  <b>Date:</b> 2018-04-04  <b>Record Type:</b> EASR  <b>Link Source:</b> MOFA  <b>Project Type:</b> Solar Facility  <b>Full Address:</b>  <b>Approval Type:</b> EASR-Solar Facility  <b>SWP Area Name:</b>  <b>PDF URL:</b>  <b>PDF Site Location:</b> </div> <div> <b>MOE District:</b> North Bay  <b>Municipality:</b> Armour  <b>Latitude:</b> 45.59694444  <b>Longitude:</b> -79.40555556  <b>Geometry X:</b>  <b>Geometry Y:</b> </div> </div>					
<a href="#">2</a>	1 of 1	NNW/47.6	307.3 / -54.06	lot 3 con 7 ON	WWIS
<div> <div> <b>Well ID:</b> 4803480  <b>Construction Date:</b>  <b>Use 1st:</b> Domestic  <b>Use 2nd:</b> 0  <b>Final Well Status:</b> Water Supply  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b>  <b>Tag:</b>  <b>Constructn Method:</b>  <b>Elevation (m):</b>  <b>Elevatn Reliabilty:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Clear/Cloudy:</b>  <b>Municipality:</b> ARMOUR TOWNSHIP  <b>Site Info:</b> </div> <div> <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Data Entry Status:</b>  <b>Data Src:</b> 1  <b>Date Received:</b> 07/13/1982  <b>Selected Flag:</b> TRUE  <b>Abandonment Rec:</b>  <b>Contractor:</b> 2550  <b>Form Version:</b> 1  <b>Owner:</b>  <b>County:</b> PARRY SOUND  <b>Lot:</b> 003  <b>Concession:</b> 07  <b>Concession Name:</b> CON  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/480\4803480.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/480\4803480.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					
<div> <b>Well Completed Date:</b> 06/30/1982  <b>Year Completed:</b> 1982  <b>Depth (m):</b> 36.576  <b>Latitude:</b> 45.5994060873146  <b>Longitude:</b> -79.4072742749921  <b>Path:</b> 480\4803480.pdf </div>					
<b><u>Bore Hole Information</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10309569			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	624215.10
Code OB Desc:				North83:	5050774.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/30/1982			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932013657				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	31				
Most Common Material:	COARSE GRAVEL				
Mat2:	13				
Mat2 Desc:	BOULDERS				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	64.0				
Formation End Depth:	118.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932013658				
Layer:	3				
Color:					
General Color:					
Mat1:	00				
Most Common Material:	UNKNOWN TYPE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	118.0				
Formation End Depth:	120.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932013656				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	77				
Mat2 Desc:	LOOSE				
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Mat3 Desc:</b>					
Formation Top Depth:		0.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		964803480			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10858139			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930510709			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		120.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		994803480			
Pump Set At:					
Static Level:		50.0			
Final Level After Pumping:		90.0			
Recommended Pump Depth:		110.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
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			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934251861			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		90.0			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 935044728					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 60					
<b>Test Level:</b> 90.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934517391					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 30					
<b>Test Level:</b> 90.0					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934781019					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 45					
<b>Test Level:</b> 90.0					
<b>Test Level UOM:</b> ft					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933782096					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 117.0					
<b>Water Found Depth UOM:</b> ft					
<b><u>Links</u></b>					
<b>Bore Hole ID:</b> 10309569					
<b>Depth M:</b> 36.576					
<b>Year Completed:</b> 1982					
<b>Well Completed Dt:</b> 06/30/1982					
<b>Audit No:</b>					
<b>Path:</b> 480\4803480.pdf					
<b>Tag No:</b>					
<b>Contractor:</b> 2550					
<b>Latitude:</b> 45.5994060873146					
<b>Longitude:</b> -79.4072742749921					
<b>Y:</b> 45.59940608718507					
<b>X:</b> -79.40727411728929					
<b>3</b>	<b>1 of 1</b>	<b>WNW/199.4</b>	<b>310.0 / -51.33</b>	<b>lot 2 con 6 ON</b>	<b>WWIS</b>
<b>Well ID:</b> 4803919					
<b>Construction Date:</b>					
<b>Use 1st:</b> Livestock					
<b>Use 2nd:</b> Domestic					
<b>Final Well Status:</b> Water Supply					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b>					
<b>Tag:</b>					
<b>Constructn Method:</b>					
<b>Elevation (m):</b>					
<b>Elevatn Reliabilty:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Clear/Cloudy:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b> 1					
<b>Date Received:</b> 12/11/1984					
<b>Selected Flag:</b> TRUE					
<b>Abandonment Rec:</b>					
<b>Contractor:</b> 2550					
<b>Form Version:</b> 1					
<b>Owner:</b>					
<b>County:</b> PARRY SOUND					
<b>Lot:</b> 002					
<b>Concession:</b> 06					
<b>Concession Name:</b> CON					
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					
<b>Zone:</b>					
<b>UTM Reliability:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		ARMOUR TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/480\4803919.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		11/26/1984			
Year Completed:		1984			
Depth (m):		20.1168			
Latitude:		45.5963283382013			
Longitude:		-79.4124900414631			
Path:		480\4803919.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10309999	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		623815.10
Code OB Desc:			North83:		5050424.00
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:		5
Date Completed:		11/26/1984	UTMRC Desc:		margin of error : 100 m - 300 m
Remarks:			Location Method:		p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932014816			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932014817			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:		91			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		50.0			
<b>Formation End Depth:</b>		65.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932014815			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		79			
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		40.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932014818			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		00			
<b>Most Common Material:</b>		UNKNOWN TYPE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		65.0			
<b>Formation End Depth:</b>		66.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964803919			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10858569			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930511482			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		66.0			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933358544			
<b>Layer:</b>		1			
<b>Slot:</b>		006			
<b>Screen Top Depth:</b>		58.0			
<b>Screen End Depth:</b>		62.0			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		5.0			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		994803919			
<b>Pump Set At:</b>					
<b>Static Level:</b>		40.0			
<b>Final Level After Pumping:</b>		54.0			
<b>Recommended Pump Depth:</b>		58.0			
<b>Pumping Rate:</b>		8.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935044857			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		54.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934517938			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		54.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934252413			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		54.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test Detail ID:</b> 934781565					
<b>Test Type:</b> Draw Down					
<b>Test Duration:</b> 45					
<b>Test Level:</b> 54.0					
<b>Test Level UOM:</b> ft					
<b>Water Details</b>					
<b>Water ID:</b> 933782550					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 50.0					
<b>Water Found Depth UOM:</b> ft					
<b>Links</b>					
<b>Bore Hole ID:</b> 10309999					
<b>Depth M:</b> 20.1168					
<b>Year Completed:</b> 1984					
<b>Well Completed Dt:</b> 11/26/1984					
<b>Audit No:</b>					
<b>Path:</b> 480\4803919.pdf					
<b>Tag No:</b>					
<b>Contractor:</b> 2550					
<b>Latitude:</b> 45.5963283382013					
<b>Longitude:</b> -79.4124900414631					
<b>Y:</b> 45.596328338084234					
<b>X:</b> -79.41248988355753					
<u>4</u>	1 of 1	ENE/201.5	353.3 / -8.06	lot 4 con 6 ON	WWIS
<b>Well ID:</b> 4804887					
<b>Construction Date:</b>					
<b>Use 1st:</b> Domestic					
<b>Use 2nd:</b> 0					
<b>Final Well Status:</b> Water Supply					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Audit No:</b> 25391					
<b>Tag:</b>					
<b>Constructn Method:</b>					
<b>Elevation (m):</b>					
<b>Elevatn Reliabilty:</b>					
<b>Depth to Bedrock:</b>					
<b>Well Depth:</b>					
<b>Overburden/Bedrock:</b>					
<b>Pump Rate:</b>					
<b>Static Water Level:</b>					
<b>Clear/Cloudy:</b>					
<b>Municipality:</b> ARMOUR TOWNSHIP					
<b>Site Info:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Data Entry Status:</b>					
<b>Data Src:</b> 1					
<b>Date Received:</b> 04/18/1988					
<b>Selected Flag:</b> TRUE					
<b>Abandonment Rec:</b>					
<b>Contractor:</b> 3665					
<b>Form Version:</b> 1					
<b>Owner:</b>					
<b>County:</b> PARRY SOUND					
<b>Lot:</b> 004					
<b>Concession:</b> 06					
<b>Concession Name:</b> CON					
<b>Easting NAD83:</b>					
<b>Northing NAD83:</b>					
<b>Zone:</b>					
<b>UTM Reliability:</b>					
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/480\4804887.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/480\4804887.pdf</a>					
<b>Additional Detail(s) (Map)</b>					
<b>Well Completed Date:</b> 03/25/1988					
<b>Year Completed:</b> 1988					
<b>Depth (m):</b> 29.8704					
<b>Latitude:</b> 45.5959147736653					
<b>Longitude:</b> -79.4009109895747					
<b>Path:</b> 480\4804887.pdf					
<b>Bore Hole Information</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	10310956			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	624719.10
Code OB Desc:				North83:	5050396.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	03/25/1988			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	lot
Loc Method Desc:		Lot centroid			
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:		932017638			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932017636			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		66.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932017637			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		66.0			
<b>Formation End Depth:</b>		76.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964804887			
<b>Method Construction Code:</b>		4			
<b>Method Construction:</b>		Rotary (Air)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10859526			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930513198			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		98.0			
<b>Casing Diameter:</b>		6.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>		PUMP			
<b>Pump Test ID:</b>		994804887			
<b>Pump Set At:</b>					
<b>Static Level:</b>		30.0			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>		80.0			
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		2			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933783594			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		98.0			
<b>Water Found Depth UOM:</b>		ft			

<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>Links</u>					
<b>Bore Hole ID:</b>	10310956			<b>Tag No:</b>	
<b>Depth M:</b>	29.8704			<b>Contractor:</b>	3665
<b>Year Completed:</b>	1988			<b>Latitude:</b>	45.5959147736653
<b>Well Completed Dt:</b>	03/25/1988			<b>Longitude:</b>	-79.4009109895747
<b>Audit No:</b>	25391			<b>Y:</b>	45.5959147742151
<b>Path:</b>	480\4804887.pdf			<b>X:</b>	-79.40091083242227

# Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
LIMO	Deer Lake Waste Disposal Site	Part of Lot 4, Conc 5	Parry Sound District ON	
WWIS		lot 2	ON	
WWIS		lot 3	ON	
WWIS		lot 4	ON	
WWIS		con 5	ON	
WWIS		lot 4	ON	
WWIS		lot 3	ON	



# Unplottable Report

**Site:** Deer Lake Waste Disposal Site  
Part of Lot 4, Conc 5 Parry Sound District ON

**Database:**  
[LIMO](#)

**ECA/Instrument No:** A7090301  
**Operation Status:** Open  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:**  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:**  
**ERC Methodology:**  
**Site Name:** Deer Lake Waste Disposal Site  
**Site Location Details:**  
**Service Area:**  
**Page URL:**

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

**Site:** lot 2 ON

**Database:**  
[WWIS](#)

**Well ID:** 4806210  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 107860  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** ARMOUR TOWNSHIP

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 07/23/1991  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3678  
**Form Version:** 1  
**Owner:**  
**County:** PARRY SOUND  
**Lot:** 002  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Site Info:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10312270	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	07/12/1991	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Loc Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932021328
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	13
<b>Most Common Material:</b>	BOULDERS
<b>Mat2:</b>	28
<b>Mat2 Desc:</b>	SAND
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	26.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	932021329
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	26
<b>Most Common Material:</b>	ROCK
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	26.0
<b>Formation End Depth:</b>	460.0
<b>Formation End Depth UOM:</b>	ft

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	933169096
<b>Layer:</b>	1
<b>Plug From:</b>	25.0
<b>Plug To:</b>	45.0
<b>Plug Depth UOM:</b>	ft

**Method of Construction & Well**

### Use

**Method Construction ID:** 964806210  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

### Pipe Information

**Pipe ID:** 10860840  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

### Construction Record - Casing

**Casing ID:** 930515503  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 460.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

### Construction Record - Casing

**Casing ID:** 930515502  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 26.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

### Results of Well Yield Testing

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 994806210  
**Pump Set At:**  
**Static Level:** 40.0  
**Final Level After Pumping:** 460.0  
**Recommended Pump Depth:** 300.0  
**Pumping Rate:** 5.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 5.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 5  
**Flowing:** No

### Draw Down & Recovery

**Pump Test Detail ID:** 934785951  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 250.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 935049795  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 180.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934530807  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 320.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934255661  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 390.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933784994  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 455.0  
**Water Found Depth UOM:** ft

**Site:**

lot 3 ON

**Database:**  
**WWIS**

**Well ID:** 4805908  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 69707  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** ARMOUR TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 08/20/1990  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3678  
**Form Version:** 1  
**Owner:**  
**County:** PARRY SOUND  
**Lot:** 003  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10311969  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**

**Elevation:**  
**Elevrc:**  
**Zone:** 17  
**East83:**

Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 07/13/1990  
Remarks:  
Loc Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 932020513  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 71  
Mat2 Desc: FRACTURED  
Mat3: 26  
Mat3 Desc: ROCK  
Formation Top Depth: 40.0  
Formation End Depth: 51.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 932020511  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 10.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 932020512  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 10.0  
Formation End Depth: 40.0  
Formation End Depth UOM: ft

**Method of Construction & Well**

### Use

**Method Construction ID:** 964805908  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

### Pipe Information

**Pipe ID:** 10860539  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

### Construction Record - Casing

**Casing ID:** 930515008  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 51.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

### Results of Well Yield Testing

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 994805908  
**Pump Set At:**  
**Static Level:** 5.0  
**Final Level After Pumping:** 51.0  
**Recommended Pump Depth:** 40.0  
**Pumping Rate:** 8.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 4.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 5  
**Flowing:** No

### Draw Down & Recovery

**Pump Test Detail ID:** 934529610  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 5.0  
**Test Level UOM:** ft

### Draw Down & Recovery

**Pump Test Detail ID:** 935048184  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 5.0  
**Test Level UOM:** ft

### Draw Down & Recovery

**Pump Test Detail ID:** 934255167  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 5.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934784897  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 5.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933784665  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 51.0  
**Water Found Depth UOM:** ft

**Site:**

lot 4 ON

**Database:**  
**WWIS**

**Well ID:** 4804651  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 17158  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** ARMOUR TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 09/28/1987  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3665  
**Form Version:** 1  
**Owner:**  
**County:** PARRY SOUND  
**Lot:** 004  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10310721  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 09/01/1987  
**Remarks:**  
**Loc 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:** 17  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932016821  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 1.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932016822  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 210.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 964804651  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10859291  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930512765  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 210.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930512764



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

#### Results of Well Yield Testing

Pumping Test Method Desc: PUMP  
Pump Test ID: 994804651  
Pump Set At:  
Static Level: 20.0  
Final Level After Pumping:  
Recommended Pump Depth: 100.0  
Pumping Rate: 20.0  
Flowing Rate:  
Recommended Pump Rate: 5.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 2  
Pumping Duration MIN: 0  
Flowing: No

#### Water Details

Water ID: 933783346  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 210.0  
Water Found Depth UOM: ft

#### Site:

con 5 ON

Database:  
[WWIS](#)

Well ID:	4806008	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	10/04/1990
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	81356	Contractor:	2550
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PARRY SOUND
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	JOBSITE
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	INDIAN RESERVE PARRY ISLAND 16		
Site Info:			

#### Bore Hole Information

Bore Hole ID: 10312068  
DP2BR:  
Elevation:  
Elevrc:

**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 09/07/1990  
**Remarks:**  
**Loc Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Zone:** 17  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932020767  
**Layer:** 2  
**Color:** 7  
**General Color:** RED  
**Mat1:** 21  
**Most Common Material:** GRANITE  
**Mat2:** 66  
**Mat2 Desc:** DENSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 29.0  
**Formation End Depth:** 260.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932020766  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 77  
**Mat3 Desc:** LOOSE  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 29.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 964806008  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10860638  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930515167  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 994806008  
**Pump Set At:**  
**Static Level:** 8.0  
**Final Level After Pumping:** 258.0  
**Recommended Pump Depth:** 200.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 935048679  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 258.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934529689  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 258.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934785391  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 258.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934256216  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 258.0  
**Test Level UOM:** ft

**Water Details**

Water ID: 933784772  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 256.0  
Water Found Depth UOM: ft

**Site:**  
lot 4 ON

**Database:**  
WWIS

Well ID: 4808328  
Construction Date:  
Use 1st:  
Use 2nd:  
Final Well Status: Abandoned-Other  
Water Type:  
Casing Material:  
Audit No: 195821  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: ARMOUR TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 09/20/1999  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 3678  
Form Version: 1  
Owner:  
County: PARRY SOUND  
Lot: 004  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10314371  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 09/14/1999  
Remarks:  
Loc 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: 17  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933169631  
Layer: 1  
Plug From: 0.0  
Plug To: 15.0  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 964808328  
Method Construction Code: 0  
Method Construction: Not Known

**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10862941  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:**  
**lot 3 ON**

**Database:**  
**WWIS**

**Well ID:** 4806986  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 139180  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** ARMOUR TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 06/30/1994  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3803  
**Form Version:** 1  
**Owner:**  
**County:** PARRY SOUND  
**Lot:** 003  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10313045  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 05/30/1994  
**Remarks:**  
**Loc 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:** 17  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932023672  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0

Formation End Depth: 6.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932023675  
Layer: 4  
Color: 4  
General Color: GREEN  
Mat1: 21  
Most Common Material: GRANITE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 56.0  
Formation End Depth: 165.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932023674  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 12  
Mat2 Desc: STONES  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 15.0  
Formation End Depth: 56.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932023673  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 6.0  
Formation End Depth: 15.0  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 964806986  
Method Construction Code: 2  
Method Construction: Rotary (Convent.)  
Other Method Construction:

**Pipe Information**

Pipe ID: 10861615

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930516783  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 58.0  
Casing Diameter: 6.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 994806986  
Pump Set At:  
Static Level: 18.0  
Final Level After Pumping: 165.0  
Recommended Pump Depth: 100.0  
Pumping Rate:  
Flowing Rate:  
Recommended Pump Rate: 15.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 935043200  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 18.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934258508  
Test Type: Draw Down  
Test Duration: 15  
Test Level: 29.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934532936  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 19.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934787650  
Test Type: Draw Down

**Test Duration:** 45  
**Test Level:** 18.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933785897  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 157.0  
**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](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Oct 2022**

### **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-Mar 2022**

### **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-Oct 31, 2023**

### **Borehole:**

Provincial [BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**Provincial [CA](#)

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

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**Federal [CDRY](#)

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

**Government Publication Date: Jan 2004-Dec 2022**

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

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

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

**Government Publication Date: Feb 28, 2022**

**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-Oct 31, 2023**

**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 -Aug 2023**

**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-Sep 2023**

**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 - Oct 31, 2023**

**Drill Hole Database:**

Provincial

[DRL](#)

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

**Government Publication Date: 1886 - Aug 2023**

**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: Feb 28, 2022**

**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- Sep 30, 2023**

**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 - Oct 31, 2023**

**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- Sep 30, 2023**

**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-Sep 30, 2023**

**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial

EMHE

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

**Government Publication Date: Apr 30, 2022**

**Environmental Penalty Annual Report:**

Provincial

EPAR

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2022**

**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: Feb 28, 2022**

**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-Sep 2023**

**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: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

FSTH

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

GEN

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

**Government Publication Date: 1986-Oct 31, 2022**

**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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2020**

**TSSA Historic Incidents:**

Provincial

HINC

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

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

**Government Publication Date: Feb 28, 2022**

**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 21, 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 2023**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

NCPL

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

**Government Publication Date: Dec 31, 2021**

**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-Oct 2022**

**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, 2021**

**National Energy Board Wells:**

Federal

NEBP

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

**Government Publication Date: 1920-Feb 2003\***



**National Environmental Emergencies System (NEES):**

Federal

NEES

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

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

Federal

NPCB

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

**Government Publication Date: 1988-2008\*****National Pollutant Release Inventory 1993-2020:**

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: Sep 2020****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](http://www.nickles.com).

**Government Publication Date: 1988-Aug 31, 2023****Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Aug 2023****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 - Oct 31, 2023**

**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- Sep 30, 2023

**NPRI Reporters - PFAS Substances:**

Federal

PFCH

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

**Government Publication Date:** Sep 2020

**Potential PFAS Handlers from NPRI:**

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:** Sep 2020

**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

**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 - Oct 31, 2023

**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).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2023**

**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-Oct 31, 2023**

**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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

**Government Publication Date: 1988-Dec 2021; see description**

**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, 2020**

**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 2023**

**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-Sep 30, 2023**

**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: Mar 31 2023**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

## Appendix G – Municipal Records



---

# CITY DIRECTORY

**Project Property:** 221 Peggs Mountain  
221 Peggs Mountain  
Burk's Falls, ON POA 1C0

**Project No:** GTR-23015113-A0-C100

**Requested By:** exp Services Inc.

**Order No:** 23112300087

**Date Completed:** December 07, 2023

## Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

December 07, 2023  
RE: CITY DIRECTORY RESEARCH  
221 Peggs Mountain  
Burk's Falls, ON P0A 1C0

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

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

**Search Criteria:**

130-385 of Ferguson Road  
221 of Peggs Mountain Road  
50-325 of Peggs Mountain Road  
All of River Drive

**Search Notes:**

Burk's Falls ON is last listed in 2012

## Search Results Summary

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	

### Environmental Risk Information Services

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

380

KLINK ENTERPRISES...SWIMMING POOL CONTRS DEALERS & DESIGNERS

385

RANSOME WELL DRILLING LTD...WATER WELL DRILLING & SERVICE

80

MUSKOKA READY MIX INC...CONCRETE MIXERS (WHLS)



NO LISTING FOUND

385 **RANSOME WELL DRILLING LTD...**WATER & SEWER SYSTEM CONSTRUCTION

80 BURKS FALLS READY MIX...OTHER BUILDING MATERIAL DEALERS  
80 MUSKOKA READY MIX INC...HOME CENTERS  
190 MUSKOKA AUCTION CTR...ALL OTHER PROFESSIONAL & TECHNICAL SVCS

NO LISTING FOUND

161 MARTY'S REPAIRS...GENERAL AUTOMOTIVE REPAIR

NO LISTING FOUND

NO LISTING FOUND

## Appendix H – Regulatory Requests

Ministry of the Environment,  
Conservation and Parks

Emergency Management and  
Access Branch

40 St. Clair Avenue West  
Toronto ON M4V 1M2

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

Direction de la gestion des situations  
d'urgence et de l'accès à l'information

40, avenue St. Clair ouest  
Toronto ON M4V 1M2



January 3, 2024

Kate Miles  
EXP Services Inc.  
220 Commerce Valley Drive West, Suite 110  
Markham, Ontario L3T 0A8  
kate.miles@exp.com

Dear Kate Miles:

RE: **MECP FOI A-2023-07452, Your Reference GTR-23015113-A0-C100 –  
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 221 Peggs Mountain Road ( Lot 3 Concession 6) Armour, Village of Burk's Falls ( 20231215113149747).

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

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 Rose D'Souza at 416-276-6548 or [Rose.D'Souza7@ontario.ca](mailto:Rose.D'Souza7@ontario.ca).

Yours truly,

*Rose D'Souza*

for


Josephine DeSouza  
Manager (A), Access and Privacy Office

## RE: Preliminary Search Request

Public Information Services <publicinformationservices@tssa.org>

Mon 12/4/2023 1:25 PM

To: Kate Miles <Kate.Miles@exp.com>

 **CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

### **NO RECORD FOUND IN CURRENT DATABASE**

Hello,

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

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

-

#### **Accessing the applications**

1. Click [Release of Public Information](#) - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

#### **Accessing the Service Prepayment Portal**

1. Select new or existing customer (\*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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

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

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

Warm regards,

**Kimberly Gage | Public Information Agent**  
Legal  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: [kgage@tssa.org](mailto:kgage@tssa.org)  
[www.tssa.org](http://www.tssa.org)

***Winner of 2022 5-Star Safety Cultures Award***

**From:** Kate Miles  
<Kate.Miles@exp.com>  
**Sent:** Monday, December 4,  
2023 12:48 PM  
**To:** Public Information

Services <publicinformationservices@tssa.org>  
**Subject:** Preliminary Search Request

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon,

I would like to request a preliminary search to determine if there are any records of petroleum operations, including records of underground storage tanks and products stored that you might have on file for the following municipal addresses:

135 Pegg's Mountain Road, Township of Armour
176 Pegg's Mountain Road, Township of Armour
190 Pegg's Mountain Road, Township of Armour
221 Pegg's Mountain Road, Township



of Armour
300 Pegg's Mountain Road, Township of Armour
303 Pegg's Mountain Road, Township of Armour
206 Madill Road, Township of Armour
224 Madill Road, Township of Armour
236 Madill Road, Township of Armour

Thank you,  
Kate

**Kate Miles, P.Eng.**  
EXP | Senior Environmental Scientist  
t : +1.905.695.3217, 63642 | e : [kate.miles@exp.com](mailto:kate.miles@exp.com)  
220 Commerce Valley Drive West  
Suite 110  
Markham, ON L3T 0A8  
CANADA

[exp.com](#) | [legal disclaimer](#)

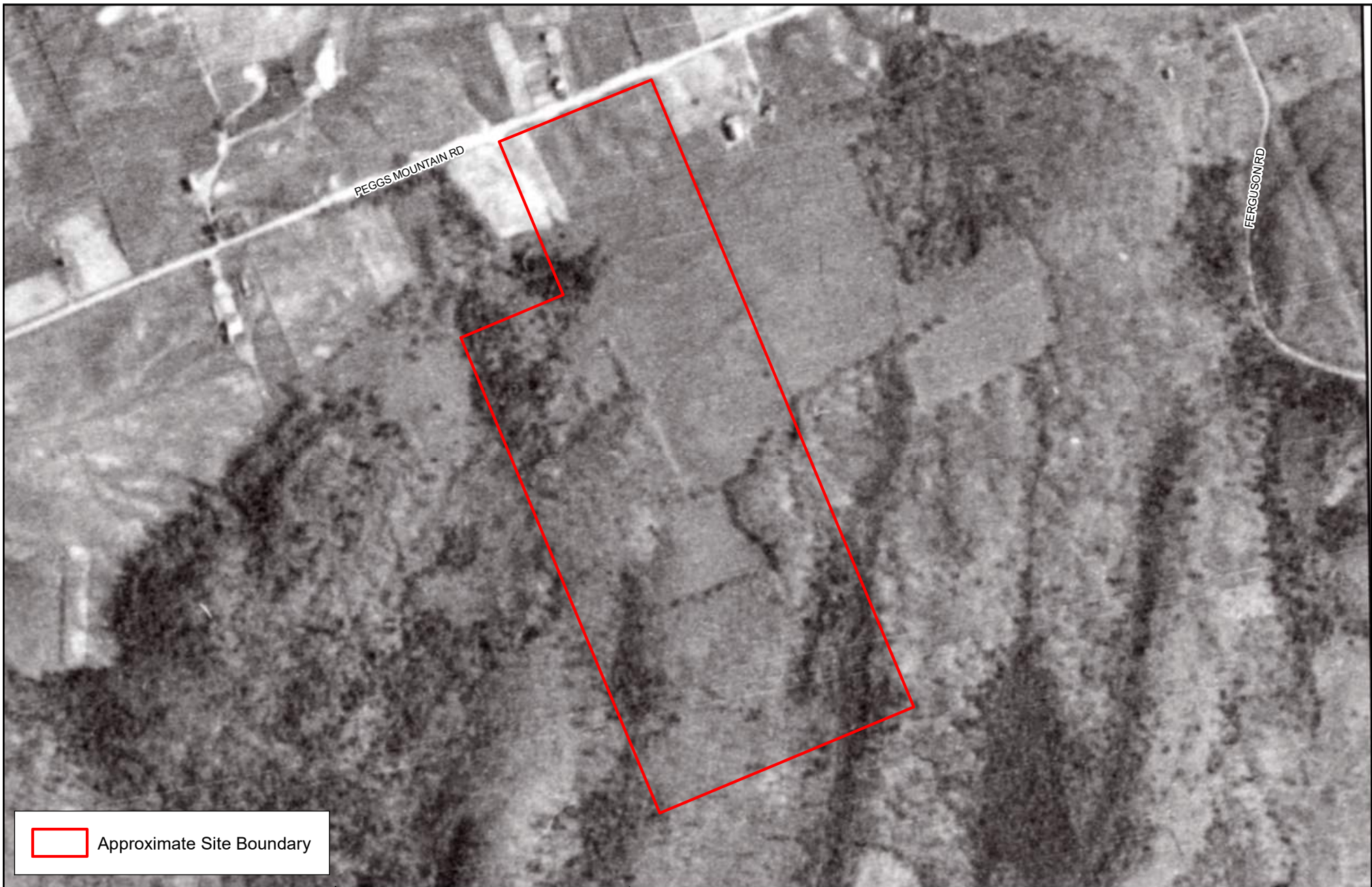
*keep it green, read from the screen*

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

EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## Appendix I – Aerial Photographs



Approximate Site Boundary

### EXP Services Inc.

t: +1.905.793.9800 | f: +1.905.793.0641  
1595 Clark Boulevard  
Brampton, ON L6T 4V1  
Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •



0 50 100 150 200 250  
m

#### TITLE AND LOCATION:

1951 AERIAL PHOTOGRAPH  
Phase One Environmental Site Assessment  
219 Peggs Mountain Road  
Armour, Ontario

#### PROJECT No.

GTR-23015113-A0

#### OWN:

AC

#### SCALE:

AS NOTED

#### CHKD:

ZW

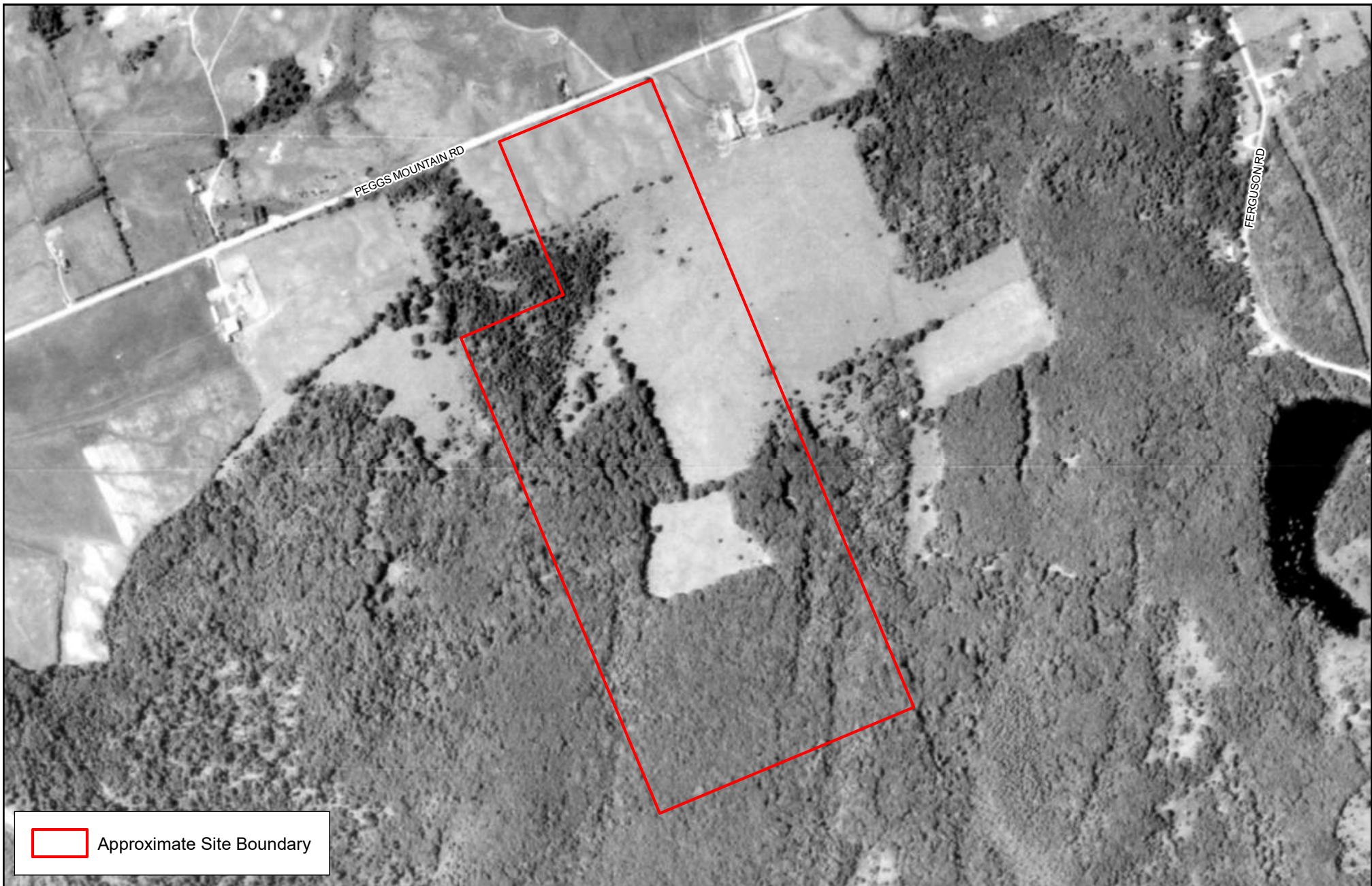
#### DATE:

DECEMBER 2023

#### FIG. No.:

I1






**EXP Services Inc.**  
t: +1.905.793.9800 | f: +1.905.793.0641  
1595 Clark Boulevard  
Brampton, ON L6T 4V1  
Canada  
[www.exp.com](http://www.exp.com)




• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N



0 50 100 150 200 250

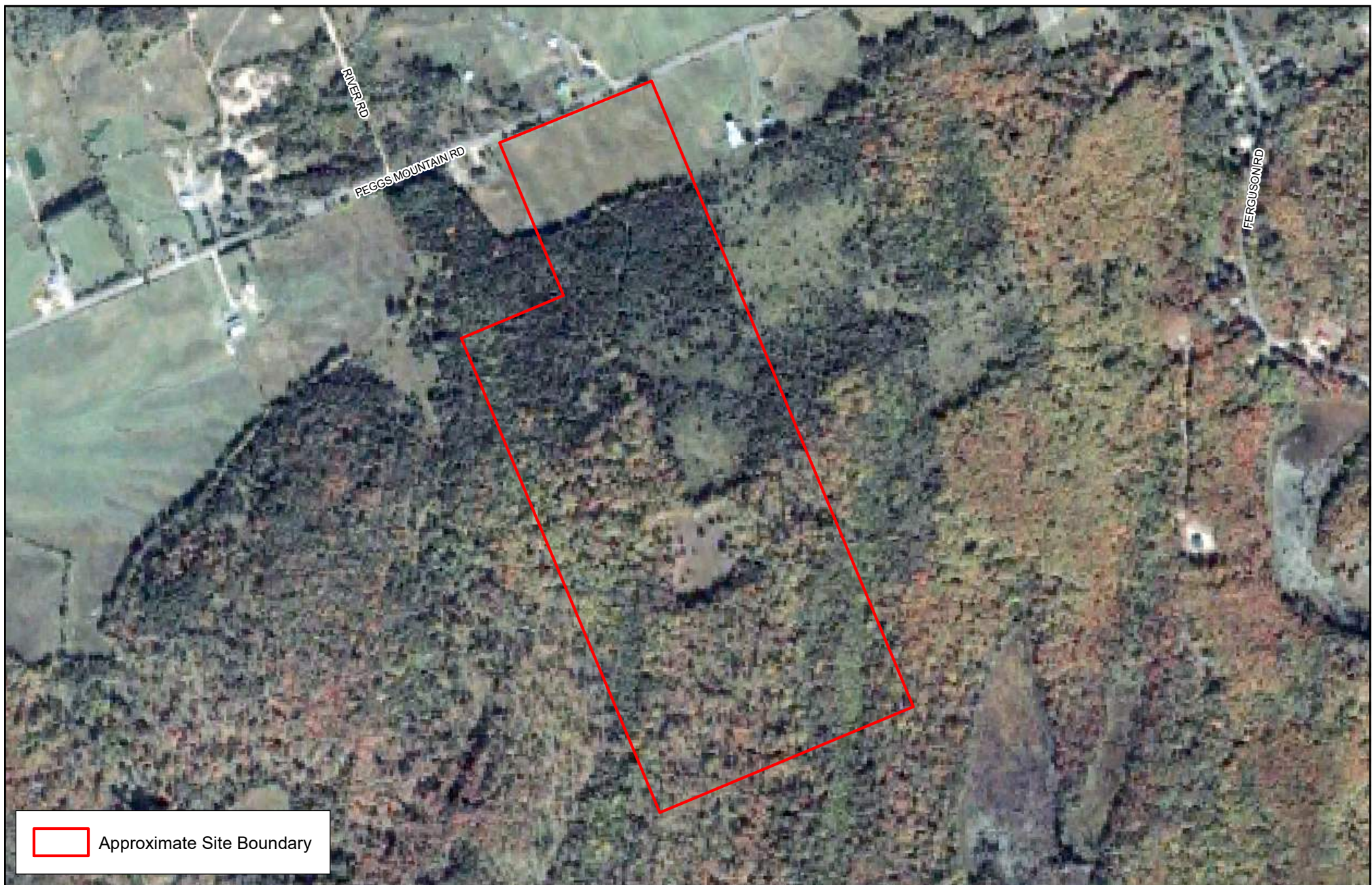
 m

TITLE AND LOCATION:

1971 AERIAL PHOTOGRAPH  
Phase One Environmental Site Assessment  
219 Peggs Mountain Road  
Armour, Ontario

PROJECT No:	GTR-23015113-A0	OWN:	AC
SCALE:	AS NOTED	CHRD:	ZW
DATE:	DECEMBER 2023	FIG. No.:	I2





Approximate Site Boundary

### EXP Services Inc.

t: +1.905.793.9800 | f: +1.905.793.0641  
1595 Clark Boulevard  
Brampton, ON L6T 4V1  
Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •



0 50 100 150 200 250  
m

#### TITLE AND LOCATION:

2007 AERIAL PHOTOGRAPH  
Phase One Environmental Site Assessment  
219 Peggs Mountain Road  
Armour, Ontario

#### PROJECT No.

GTR-23015113-A0

#### OWN:

AC

#### SCALE:

AS NOTED

#### CHKD:

ZW

#### DATE:

DECEMBER 2023

#### FIG. No.:

I3






**EXP Services Inc.**  
 t: +1.905.793.9800 | f: +1.905.793.0641  
 1595 Clark Boulevard  
 Brampton, ON L6T 4V1  
 Canada  
[www.exp.com](http://www.exp.com)

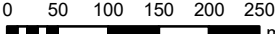


• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
 • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N



0 50 100 150 200 250  
m



**TITLE AND LOCATION:**

2015 AERIAL PHOTOGRAPH  
 Phase One Environmental Site Assessment  
 219 Peggs Mountain Road  
 Armour, Ontario

PROJECT No:	GTR-23015113-A0	OWN:	AC
SCALE:	AS NOTED	CHKD:	ZW
DATE:	DECEMBER 2023	FIG. No.:	I4





Approximate Site Boundary

## EXP Services Inc.

t: +1.905.793.9800 | f: +1.905.793.0641  
1595 Clark Boulevard  
Brampton, ON L6T 4V1  
Canada  
[www.exp.com](http://www.exp.com)



• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •  
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N



0 50 100 150 200 250  
m

## TITLE AND LOCATION:

2020 AERIAL PHOTOGRAPH  
Phase One Environmental Site Assessment  
219 Peggs Mountain Road  
Armour, Ontario

PROJECT No.

GTR-23015113-A0

OWN:

AC

SCALE:

AS NOTED

CHRD:

ZW

DATE:

DECEMBER 2023

FIG. No.:

I5



EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## Appendix J – Site Photos



Photo 1: General view of the northern portion of the Site (looking north).



Photo 2: General view of the solar array (looking east)



Photo 3: Pile of tires in the northern portion of the Site (looking west)



Photo 4: Solar panel array and control panel located in the northern portion of the Site (looking east)



Photo 5: Neighbouring rural residential property to the north-west (looking east), also addressed as 221 Peggs Mountain



Photo 6: Neighbouring rural residential property to the west (looking south), addressed as 303 Peggs Mountain Road.


 <div> EXP Services Inc.  220 Commerce Valley Drive West  Markham, Ontario L3T 0A8  T: 905-793-9800  F: 905-793-0641 </div>	<div>SITE PHOTOGRAPHS</div>		SCALE: NTS	J1
	<div>219 Peggs Mountain Road, Burk's Falls</div>		DRAWN: KM	
	<div>PROJ. NO: GTR-23015113-A0</div>		CHECKED: ZW	Dec 2023





Photo 7: View of the adjacent property to the north (looking north), addressed as 300 Peggs Mountain Road.



Photo 8: View of rural residential properties to the northwest (looking north), addressed as 300 Peggs Mountain Road.



Photo 9: View of neighbouring rural residential property to the east (looking south), addressed as 135 Peggs Mountain Road.



Photo 10: View of neighbouring rural residential property to the north (looking north), addressed as 190 Peggs Mountain Road.



Photo 12: View of vacant/rural residential properties to the south (looking north), no municipal address.



Photo 13: View of vacant/rural residential properties to the south (looking west), addressed as 206 Madiill Road.



EXP Services Inc.  
220 Commerce Valley  
Drive West  
Markham, Ontario  
L3T 0A8  
T: 905-793-9800  
F: 905-793-0641

## SITE PHOTOGRAPHS

PROJ. NO: GTR-23015113-A0

219 Peggs Mountain Road,  
Burk's Falls

SCALE: NTS

DRAWN: KM

CHECKED: ZW

J2

Dec 2023





Photo 1: General view of the solar panel array and transformer (looking south).



Photo 2: General view of the northern portion of Site and the solar array (looking northeast).



Photo 3: Control panel for solar panels, located centrally in the northern portion of the Site (looking south).



Photo 4: General view of the southern portion of the Site (looking south).



Photo 5: General view of the western portion of the Site, and tree debris (looking south).



Photo 6: Pile of tires in the northern portion of the Site (looking west).



EXP Services Inc.  
220 Commerce Valley  
Drive West  
Markham, Ontario  
L3T 0A8  
T: 905-793-9800  
F: 905-793-0641

## SITE PHOTOGRAPHS

PROJ. NO: GTR-23015113-A0

219 Peggs Mountain Road,  
Burk's Falls

SCALE: NTS

DRAWN: JP

CHECKED: ZW

J3

April 2025





Photo 7: Neighbouring rural residential property to the west (looking west), addressed as 221 Peggs Mountain Road.



Photo 8: View of River Drive, entrance to the Quarry north-west of the Site (looking north).



Photo 9: View of residential property to the east of Site (looking northeast), addressed as 135 Peggs Mountain Road.



Photo 10: View of residential property northeast of the Site (looking north), addressed as 190 Peggs Mountain Road.



Photo 11: View of vacant/rural residential property west of site, (looking south), addressed as 223 Peggs Mountain Road.



Photo 13: View of residential neighbourhood west of Site (looking north), addressed as Millie's Way.



EXP Services Inc.  
220 Commerce Valley  
Drive West  
Markham, Ontario  
L3T 0A8  
T: 905-793-9800  
F: 905-793-0641

## SITE PHOTOGRAPHS

PROJ. NO: GTR-23015113-A0

219 Peggs Mountain Road,  
Burk's Falls

SCALE: NTS

DRAWN: JP

CHECKED: ZW

J4

April 2025

EXP Services Inc.

*Phase One Environmental Site Assessment – Rev 4.0  
219 Peggs Mountain Road, Burk's Falls, Ontario  
GTR-23015113-A0-C100  
Reported: January 23, 2024  
Rev 4.0 May 27, 2025*

## Appendix K – Phase One Conceptual Site Model



## Phase One ESA Conceptual Site Model

### 219 Peggs Mountain Road, Burk's Falls, Ontario

This section presents the Phase One Conceptual Site Model (P1CSM), as it relates to the Site designated as 219 Peggs Mountain Road, in Burk's Falls, Ontario (formerly 221 Peggs Mountain Road), providing a narrative and graphical description integrating information related to the areas of potential environmental concern/potential contaminating activities and the presence and distribution of potential contaminants of concern. The P1CSM was completed in accordance with Ontario Regulation 153/04, as amended (O.Reg. 153/04), as defined by the Ontario Ministry Environment, Conservation and Parks (MECP). There is no uncertainty or absence of information noted in the Phase One Environmental Site Assessment.

### 1.1 Introduction

The Site is situated on the south side of Peggs Mountain Road, approximately 800 metres west of Ferguson Road, as shown on Figure 1. The Site measures approximately 37.02 hectares (91.5 acres) in area.

Details of the Site are as follows:

<b>Municipal Address(es)</b>	219 Peggs Mountain Road, Burk's Falls
<b>Current Land Use</b>	Industrial
<b>Proposed Land Use</b>	Industrial
<b>Legal Description</b>	LOT 3, CONCESSION 6 ARMOUR, SAVE & EXCEPT PARTS 1 & 2 Plan 42R22137; TOWNSHIP OF ARMOUR
<b>Property Identification Number (PIN)</b>	52143-0686 (LT)
<b>Approximate Universal Transverse Mercator (UTM) coordinates</b>	NAD83 17T 624358 m E 5050257 m N
<b>Accuracy Estimate of UTM</b>	10-15 m
<b>Measurement Method</b>	GPS
<b>Site Area</b>	37.02 hectares (91.5 acres)
<b>Property Owner</b>	David Joseph Creasor
<b>Client Contact and Address</b>	Mr. Matt McGregor Solarbank Corp. 505 Consumers Road, Suite 803 North York, ON M2J 4V8

It is noted that the Client is a vendor working with the Property Owner. The contact details of the owner were not provided as a part of this investigation.

### 1.2 Background

Based on our review of the aerial photographs, interviews, City Directories and ERIS report, the Site was first developed with the current solar farm circa 2019. It is noted that SFF Solar (2015) Limited leased the lands in 2016; however, it is anticipated that the current solar farm was developed starting in 2019, based on interviews with the Client.

No buildings or structures are located on-site.

### 1.3 Geological and Hydrogeological Conditions

The following physiographic, geological and soil maps were reviewed:

- "Toporama"; Natural Resources Canada. Map 30M11. Scale 1:15,000. 2008.
- Make A Map: Natural Heritage Areas at Ontario Ministry of Natural Resources and Forestry website [https://www.lioapplications.lrc.gov.on.ca/Natural\\_Heritage/index.html?viewer=Natural\\_Heritage&locale=en-CA](https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage&locale=en-CA)
- Surficial Geology of Southern Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.
- Bedrock Geology of Ontario - geology\_II.shp [computer file], Ontario: Ontario Geological Survey, 2000.

Based on the review of the above maps, the following information was obtained:

- The north portion of the Site and north portion of the Study Area is generally located within the Clay Plains. The centre to south portion of the Site and Study Area is located within the Shallow Till and Rock Ridges with pockets of Drumlins.
- The geology of the Site and surrounding area is comprised of coarse-textured glaciolacustrine deposits of sand, gravel, minor silt and clay in the north portion of the Site (north of solar farm) and silty sand to sand textured till on Precambrian terrain in the centre to south portion of the Site (area including solar farm and south of the solar farm).
- The bedrock in the general area consists of Felsic igneous rocks consisting of Tonalite, granodiorite, monzonite, granite, syenite; derived gneisses. Depth to bedrock ranges in depth from 17 to 34 mbgs.
- Based on the topographic map, the Site slopes gently towards the north-northwest. Magentawan River is located approximately 1,400 m north of the Site. Groundwater flow within the Phase One Study Area is anticipated to be towards the north to northwest.
- No 1880 historical map was identified for the site.

### 1.4 Previous Investigations

No environmental reports were available for review at the time of the Phase One investigation.

### 1.5 Underground Utilities

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Natural Gas	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Sanitary Sewer	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Storm Sewer	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.



Utility	Source	Location	Site Entry
Water	n/a	n/a	n/a The Site and Phase One Study Area are not serviced with natural gas, water or sewers.
Electricity	Hydro One	Overhead	Overhead hydro wires were observed to enter the Site from Peggs Mountain Road. The hydro poles were not observed to contain transformers. However, given that the Site is a solar farm, power is anticipated to be generated on-Site and provided to Hydro One.
Telecommunications	Bell Canada, Rogers	Underground	Unknown Given that the Site is not developed with buildings, this utility is not anticipated to be present on-Site.

## 1.6 Potentially Contaminating Activities and Areas of Potential Environmental Concern:

Refer to Table 2 for the list of on-site and off-site potentially contaminating activities (PCAs) within the Phase One Study Area. Figure 2 shows the on-site PCAs and off-site PCAs within the Phase One Study Area.

**Table 2:** Potentially Contaminating Activities

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
<b>Site (On-Site PCAs)</b>					
1	219 Peggs Mountain Road (formerly 221 Peggs Mountain Road)	On-Site	(18) Electricity Generation, Transformation and Power Stations	Based on the site inspection and chain of title, a solar farm is located at the Site.	No, the solar farm itself is not considered to pose an environmental concern to soil and groundwater at the Site. Furthermore, the transformer associated with the solar panels was pole mounted and not placed directly on the ground. This, it is not anticipated to directly impact soil or groundwater at the Site. The client has indicated that the transformer and

PCA Identifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
					operations of the solar farm does not contain polychlorinated biphenyls (PCBs) during interviews. No insulating fluids containing PCBs are present within any components of the solar farm, including the transformer(s).
<b>Surrounding Properties (Off-Site PCAs)</b>					
None	--	--	--	--	--

(1) Distances are approximate. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O. Reg. 153/04, as amended) that is occurring or has occurred in a Phase One Study area.

## 1.7 Areas of Potential Environmental Concern

Based on the above, no APECs were identified for the Site.

## List of Figures

The Phase One CSM makes reference to the following list of figures:

Figure 1 – Site Location Plan

Figure 2 – Phase One Study Area, Surrounding Land Use Plan and Potentially Contaminating Activities (PCAs)

Figure 3 – Site Plan