



# GEMTEC

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**Phase One Environmental Site Assessment  
665 Eliza Street  
Arthur, Ontario**

GEMTEC Project: 101764.038



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Submitted to:

Tribute/Sorbara Arthur Holdings Inc.  
1815 Ironstone Manor, Unit 1  
Pickering, Ontario  
L1W 3W9

**Phase One Environmental Site Assessment**  
**665 Eliza Street**  
Arthur, Ontario

February 14, 2025  
GEMTEC Project: 101764.038

GEMTEC Consulting Engineers and Scientists Limited  
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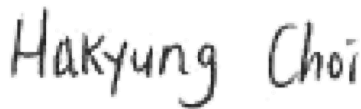
Tribute/Sorbara Arthur Holdings Inc.  
1815 Ironstone Manor, Unit 1  
Pickering, Ontario  
L1W 3W9

Attention: Frank Zadorozniak, C.E.T.

**Re: Phase One Environmental Site Assessment  
665 Eliza Street, Arthur, Ontario**

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Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above-noted property. The report presented herein is based on the scope of work summarized in the proposal dated May 9, 2024. This report was prepared by Claire Buchanan, B.A.Sc. and Avery Markle, and reviewed by Curtis Moorhouse, B.Sc. and Chris Johnston, M.A., P.Geo. (Limited), QP<sub>ESA</sub>.



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## EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Tribute/Sorbara Arthur Holdings Inc. to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 665 Eliza Street, Arthur, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of planning-related approval applications associated with the development of the Site.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O.Reg.) 153/04.

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

Based on the Phase One ESA findings, fifteen potentially contaminating activities (PCAs) were identified within the Phase One Study Area, including six on the Phase One Property. Ten of these PCAs give rise or contribute to nine areas of potential environmental concern (APECs) at the Phase One Property. These APECs include:

- APEC 1. The majority of the Phase One Property is inferred as being subject to large-scale applications of pesticides. Contaminants of Potential Concern (COPCs) include organochlorine pesticides (OCPs), metals, hydride forming metals (As, Sb, Se), and other regulated parameters (ORPs) including low or high pH, hot water-soluble boron (B-HWS), hexavalent chromium (Cr (VI)), mercury (Hg), and cyanide (CN-), with the potential for impacts in soil, groundwater, and sediment.
- APEC 2. The eastern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site. COPCs include OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with the potential for impacts in soil and groundwater.
- APEC 3. The southern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site. COPCs include OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with potential for impacts in soil, groundwater, and sediment.
- APEC 4. One pole-mounted transformer is located on the Phase One Property, south of the maintenance garage. COPCs include polychlorinated biphenyls (PCBs), petroleum hydrocarbons fractions F1 to F4 (PHCs), benzene, toluene, ethylbenzene, xylenes (BTEX), metals, As, Sb, Se, and Hg, with potential for impacts in soil.

- APEC 5. Bulk chemical storage located on-Site in the maintenance garage. COPCs include PHCs, BTEX and polycyclic aromatic hydrocarbons (PAHs) with potential impacts to soil and groundwater.
- APEC 6. Bulk chemical storage located on-Site in the aboveground level of the barn. COPCs include PHCs, BTEX and PAHs with potential impacts to soil and groundwater.
- APEC 7. The maintenance garage on the Phase One Property is used for regular maintenance of tractors and other farming equipment. COPCs include volatile organic compounds, PHCs, PAHs, metals, Cr (VI), and Hg, with potential impacts to soil and groundwater.
- APEC 8. The importation of fill material of unknown quality is inferred at the Phase One Property in the area of the west entrance of the barn. COPCs include VOCs, PHCs, PAHs, PCBs, metals, As, Sb, Se, EC, SAR, low or high pH, B-HWS, Cr (VI), Hg, and CN-, with potential impacts to soil.
- APEC 9. The northern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides and a commercial trucking operation off-site. COPCs include PHCs, BTEX, OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with the potential for impacts in soil and groundwater.

Based on the findings of this Phase One ESA, a Record of Site Condition (RSC) cannot be filed based on a Phase One ESA alone. Therefore, a Phase Two ESA would be required to support the filing of an RSC.

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## 1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Tribute/Sorbara Arthur Holdings Inc. (Tribute/Sorbara) to carry out a Phase One Environmental Site Assessment (ESA) of the property located at 665 Eliza Street in Arthur, Ontario (hereafter referred to as the Site and Phase One Property). It is understood that the Phase One ESA is required in support of planning-related approval applications associated with the development of the Site. The location of the Site is provided on Figure A.1 in Appendix A.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O.Reg.) 153/04.

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

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

### 1.1 Phase One Property Information

The legal description for 655 Eliza Street, Arthur is: Part Lot 1 Con 2 West Luther as in RON74408. PIN 71104-0045 (LT).

PIN 71104-0045 is owned by Claybourne Developments Inc. The contact person for the Site at the time of this reporting was Mr. Frank Zadorozniak, C.E.T., Senior Manager of Site Servicing for Tribute Communities.

The Site location is shown on Figure A.1 in Appendix A. The limits of the Site for the purpose of this Phase One ESA were provided by the Client prior to the start of this assessment. A plan of survey was not available at the issue date of this report.

#### 1.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on GEMTEC's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

The Site and limits of the Phase One Study Area are provided on Figure A.2, Appendix A. As noted above, a plan of survey for the Site was not available at the time of reporting.

## **2.0 SCOPE OF THE INVESTIGATION**

### **2.1 General Objectives**

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

The general objectives were met through the evaluation of the information gathered from the review of records and available documents, and a Site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

### **2.2 Records Review**

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

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed to identify the underlying soil deposits and bedrock types.
- Title Abstract – A chain of title abstract for the Site was obtained through Environmental Risk Information Services (ERIS).
- ERIS Databases – The ERIS report searches 73 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area.
- A records search was requested from the Technical Standards and Safety Authority (TSSA) in June 2024 for the Site.
- Wellington County Interactive Map, Hunting Survey Corporation Limited (HSC), National Air Photo Library (NAPL) Aerial Photographs, and Maxar Technologies Aerial Photographs – Aerial photographs from the years 1954, 1969, 1976, 1980, 1990, and 2023 were obtained from HSC, NAPL and Maxar through ERIS. They were reviewed for the Site and Phase One Study Area to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas.
- Fire Insurance Maps and Reports – ERIS was requested to search for fire insurance maps and records relating to the Site and no records were found.
- City Directories – A City Directory Report was obtained through ERIS for the Site and surrounding streets within the Phase One Study Area.

- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records website was searched for the Site and the Phase One Study Area. Any records obtained were reviewed for depth to groundwater and soil stratigraphy.
- A Freedom of Information (FOI) request was submitted to the MECP for records relating to the Site.

### **2.3 Interview**

An interview was conducted with Mr. Milton Stutt, the previous Site owner of 665 Eliza Street, as outlined in Section 5.

### **2.4 Site Reconnaissance**

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

## **3.0 RECORDS REVIEW**

### **3.1 General**

#### **3.1.1 First Developed Use Determination**

Based on the review of the historical records obtained as part of this assessment, the Site has been used for agricultural purposes since at least 1954. A portion of the southwest side of the property currently has a residential dwelling with an attached garage, a machine shop, a barn, two sheds, and two silos. The buildings were occupied at the time of the Site reconnaissance and the on-site fields are used for agricultural purposes presently. Based on the agricultural use of the Site and the identification of this use as a potentially contaminating activity (see discussion below), the first developed use (based on the definition in O.Reg. 153/04), is considered to be 1954 (the first year for which records confirm the Site was used for agricultural purposes and inferred large-scale applications of pesticides).

#### **3.1.2 Fire Insurance Plans and Reports**

No fire insurance plans were available for the Site. A copy of the Opta report is provided in Appendix C.

#### **3.1.3 Historical Reports**

At the time of this report, no previous environmental reports related to the Site were provided to GEMTEC.

### 3.1.4 Environmental Source Records and Databases

#### 3.1.4.1 Chain of Title

A chain of title abstract was obtained from ERIS and is included in Appendix D. The following are of note based on a review of the title abstracts:

#### **665 Eliza Street Arthur: Part Lot 1 Con 2 West Luther as in RON74408. PIN 71104-0045 (LT).**

- Crown land prior to February 1837;
- Property owned by John Dafoe between February 1837 and April 1857 (Patent);
- Property owned by Peter Watson between April 1857 and May 1858 (Deed);
- Property owned by James Brown between May 1858 and January 1859 (Deed);
- Property owned by Richard Coulson between January 1859 and March 1860 (Deed);
- Property owned by Samuel Clarke between March 1860 and September 1867 (Deed);
- Property owned by Henry Bicknell between September 1867 and April 1891 (Deed);
- Property owned by Charles Bicknell between April 1891 and November 1893 (Deed);
- Property owned by John O'Donnell between November 1893 and April 1922 (Deed);
- Property owned by John Saunders between April 1922 and January 1931 (Deed);
- Property owned by Duncan Marshall Saunders between January 1931 and September 1974 (Deed);
- Property owned by Pasquale Devenuto and Carmela Devenuto between September 1974 and June 1980 (Deed);
- Property owned by Robert Bryan Hicks and Connie Hicks between June 1980 and April 1985 (Deed);
- Property owned by William Radstake and Hendrika Radstake between April 1985 and February 1997 (Deed);
- Property owned by Milton Stutt and Susan Stutt between February 1997 and August 2021 (Deed);
- Property owned by Milton Stutt between August 2021 and June 2022 (Deed); and,
- Property owned by Claybourne Developments Inc. since June 21, 2022.

#### 3.1.4.2 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 73 public and private information databases for the Site and the Phase One Study Area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. The listings of note for the Site and adjacent properties are provided in the table below:

Address / Location	Distance from Site	Company/ Name	Description
8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North, Ontario	170 m northwest	Par-Two Farm Ltd.	The property was approved as a waste disposal site from 2007 to 2020, which includes a 1,589 cubic meter concrete storage tank to be used for the storage and transfer of liquid non-hazardous waste, specifically from food for processing/preparation operations.  A spill occurred on the property on March 28, 2019, with unknown cause, contaminant, and receiving medium.
8035 Line 2, Arthur Ontario, N0G 1A0	181 m north / northwest	Ivan Armstrong Trucking	The property was listed as a generator of regulated waste for oil skimmings and sludges from 2015 to 2016.  The property was listed as a generator of regulated waste for waste oils/sludges (petroleum based) from 2018 to 2022.
8035 Line 2 West Luther Township RR #2, Arthur Ontario, N0G 1A0	181 m north / northwest	Ontario Limited	The property was listed as a generator of regulated waste for oil skimmings and sludges, waste oils and lubricants, and aliphatic solvents from 2009 to 2015.

### 3.1.4.3 City Directories

A review of the city directories from 2012 to 2021 was completed for the Site and several adjacent properties. A summary of relevant information based on a review of the city directory information is provided in the table below. Cotton's Auto Care Centre and Krown Rust Control Centre located at 490 Eliza Street were determined to be outside of the 250 m radius and therefore will not be considered of impact to the Site. A copy of the city directory records is provided in Appendix F.

Civic Address	City Directory information
8035 to 8065 2 <sup>nd</sup> Line	Ivan Armstrong Trucking for 8035 2 <sup>nd</sup> Line (2012-2021)
490 to 675 Eliza Street	Cotton's Auto Care Centre for 490 Eliza Street (2012-2021) Krown Rust Control Centre for 490 Eliza Street (2017-2021)

Civic Address	City Directory information
8560 to 8575 Wellington County Road 14	No Listing Found (2012 - 2021)

### 3.2 Regulatory Information

#### 3.2.1 Technical Standards and Safety Authority

The TSSA was contacted on June 4, 2024, for available records for the Site. The response from the TSSA indicated that there are no records for the property. A copy of the search requests and the responses from the TSSA are provided in Appendix G.

#### 3.2.2 Ontario Ministry of Environment, Conservation and Parks

A Freedom of Information request was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for a search of environmental records relating to the Site. A request was sent on June 4, 2024, and a response was received on July 2, 2024, that stated there were no available records for the Site. A copy of the FOI letter is provided in Appendix H.

### 3.3 Physical Setting Sources

#### 3.3.1 Aerial Photographs

Aerial photographs were provided to GEMTEC by ERIS and were obtained at regular intervals from the Hunting Survey Corporation Limited (HSC), National Air Photo Library (NAPL), and Maxar Technologies (Maxar). GEMTEC also reviewed aerial photos publicly available online by Wellington County as part of the investigation but are not reproduced within this report due to copyright limitations. Aerials were selected for review considering suitable scale for analysis and coverage area. The earliest photograph obtained was from 1954. Observations made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 1954, 1969, 1976, 1980, 1990, 2000, 2006, 2010, 2015, 2020, and 2023.

Date	Photograph Source	Observations
1954	HSC	<p>The Site appears to be used primarily for agricultural purposes. A tributary of Farleys Creek appears to be cutting across the west portion of the property. A building may be present in the location of the current-day house however the quality of the aerial photograph makes it difficult to discern.</p> <p>The surrounding lands are used primarily for agricultural purposes with a tributary of Farleys Creek present northwest of the Site. A road in similar size and location to Eliza Street is present.</p>

Date	Photograph Source	Observations
1969	NAPL	<p>There appears to be three buildings on the Site; however, the quality of the aerial photograph makes it difficult to discern the structures present.</p> <p>In the surrounding area, there is an increase in vegetation around the tributary of Farleys Creek. There appears to be two buildings northwest of the Site at 8566 Wellington Road 14 (approximately 70 m northwest of the Site), one building southwest at 504 Eliza Street (approximately 110 m southwest of the Site), and one building south of the Site at 501 Eliza Street (approximately 110 m south of the Site); however, the quality of the aerial photograph makes it difficult to discern the structures present.</p>
1976	NAPL	<p>There are no significant changes within the Site and surrounding study area compared to the aerial photograph from 1969, with the exception of cleared vegetation around the buildings on-Site and further development at 8566 Wellington Road 14.</p>
1980	NAPL	<p>There are no significant changes within the Site and surrounding study area compared to the aerial photograph from 1976, with the exception of what appears to be a building north adjacent of the Site at 8565 Eliza Street.</p>
1990	NAPL	<p>There are no significant changes within the Site compared to the aerial photograph from 1980, with the exception of a possible larger replacement to one of the buildings on-Site.</p> <p>In the surrounding lands, the vegetation surrounding the tributary of Farleys Creek had been cleared.</p>
2000	*Interactive Map	<p>There appear to be livestock pens to south and east of the largest building on-Site along with further agricultural expansion.</p> <p>There was further development of the surrounding properties. 8565 Eliza Street now has two buildings present, and 8566 Wellington Road 14 has at least four buildings present along with other unknown structures. North adjacent of the Site at 8035 Line 2, an area has been cleared and there is one building present with a parking area for multiple vehicles. 504 Eliza Street has two buildings present, and 501 Eliza Street has three buildings present and two silos.</p>

Date	Photograph Source	Observations
2006	*Interactive Map	<p>There are no significant changes within the Site and surrounding study area compared to the aerial photograph from 2000.</p> <p>There appears to be there appears to be vegetation regrowth around the tributary of Farleys Creek and stockpiled material at 8565 Eliza Street. There was further development at 8035 Line 2, including an expansion of the parking area and more material being stored.</p>
2010	*Interactive Map	<p>There are no significant changes within the Site compared to the aerial photograph from 2006.</p> <p>In the surrounding area, there appears to be vegetation regrowth around the tributary of Farleys Creek. The largest building at 8566 Wellington Road 14 along with some silos were demolished. An additional building was constructed at 8035 Line 2.</p>
2015	*Interactive Map	<p>There are no significant changes within the Site compared to the aerial photograph from 2010 with the exception of vegetation being cleared by the access road east of the largest building on-Site.</p> <p>In the surrounding area, 8566 Wellington Road 4 replaced the previously demolished building. The property southwest of the Site at 510 Eliza Street has been cleared and material is being stockpiled. An additional building was constructed at as well as an expansion of parking and storage area at 8035 Line 2.</p>
2020	*Interactive Map	<p>The livestock pen south of the largest building on-Site appears to no longer be in use.</p> <p>In the surroundings area, 8565 Eliza Street constructed an additional building. 501 Eliza Street demolished one of their buildings and material is being stockpiled. 510 Eliza Street now has a building present, trucks, and stockpiled material. 504 Eliza Street appears to have materials being stored. There was an additional building constructed and an increase in the amount of material stored at 8035 Line 2.</p>
2023	Maxar Technologies	<p>There are no significant changes within the Site compared to the aerial photograph from 2020, with exception of the livestock pen east of the Site is no longer in use.</p> <p>In the surrounding area, there appears to be vegetation regrowth around the tributary of Farleys Creek.</p>

\*Wellington County Interactive Map – Publicly Available.

Photographs obtained from HSC, NAPL, and Maxar can be found in Appendix I.

### 3.3.2 Topography, Hydrology and Geology

Mapping records available online were reviewed to determine the topographic, hydrogeological, and geological features in the vicinity of the Site and study area. Relevant information from the report is included below.

- The Phase One Property is at an elevation of approximately 464 to 467 metres above sea level (masl). Based on Site observations, the Phase One Property is relatively flat and generally slopes gradually towards the tributary of Farleys Creek. Surrounding topography is generally flat and slopes toward Farleys Creek.
- Surficial soil conditions are primarily characterized as clay to silt-textured till (derived from glaciolacustrine deposits or shale). Physiography conditions are primarily characterized as till plains (undrumlinized).
- Bedrock geology consists of limestone, dolostone, shale, sandstone, gypsum, and/or salt of the Salina Formation.
- Farleys Creek was observed west of the Site as well as a tributary of Farleys Creek was observed on-Site in the western portion of the property at the time of the Site reconnaissance. Based on the records review, no evaluated or unevaluated wetlands were identified on the Site (MNR, 2014).
- Groundwater in the vicinity of the Site is reported to range from roughly 6 to 129 metres below ground surface (m bgs) based on water well reports around the area of the Site.
- Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers, and wetland areas. Based on the topography of the area, it is anticipated that local shallow groundwater flow would be towards Farleys Creek and/or its tributary at the Phase One Property, and regional groundwater would be southwesterly following Farleys Creek toward the Conestogo River. Additionally, Mr. Milton Stutt mentioned that the agricultural fields are tile-drained and therefore, some water drains directly into the field.

### 3.3.3 Fill Materials

The driveway and paths leading between the house, machine shop, and barn contain gravel. There is a ramp to the aboveground level of the west entrance of the barn that appears to be built up above the standard ground elevation. An aggregate supplier with multiple stockpiles of different materials (primarily granular and some sand) was observed 35 m southwest of the property at 510 Eliza Street at the time of the Site reconnaissance.

### 3.3.4 Water Bodies and Areas of Natural Significance

No areas of natural and scientific interest (ANSIs) were identified on the Site or within the study area. Neither the Site nor study area was observed to be woodlands (MNR, 2014). No evaluated or unevaluated wetlands were identified on the Site or study area (MNR, 2014). The Township of

Wellington North's zoning by-law (Schedule A-2) lists the Site as Agricultural, with future development. A tributary of Farleys Creek was observed on-Site at the time of the Site reconnaissance.

### **3.3.5 Well Records**

Well records were reviewed via the MECP website. One well record was identified for the Site with unknown use. Five wells were identified in the surrounding area and were indicated to be used for monitoring, domestic and/or livestock use. The well records indicated the stratigraphy of the overburden in the area generally consists of clay, silt, gravel, limestone, and sand. Based on well records for the area of Site, groundwater depth ranges from roughly 6 m to 129 mbgs.

## **4.0 SITE OPERATING RECORDS**

No Site operating records were provided for review as part of this Phase One ESA.

## **5.0 INTERVIEWS**

An interview was conducted on July 31, 2024, with Mr. Milton Stutt who is the previous owner of the Phase One Property. Relevant information obtained during the interviews is provided in Section 6.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

A Site reconnaissance was carried out on July 31, 2024, from approximately 11:00 am to 2:30 pm. The weather at the time of the Site reconnaissance was sunny and approximately 27 degrees Celsius.

The Site reconnaissance was completed by Claire Buchanan, B.A.Sc. and Avery Markle of GEMTEC. The Site reconnaissance was completed to identify any PCAs associated with the current activities on the Site and/or surrounding properties.

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

### **6.2 Specific Observation at the Phase One Property**

The following observations were made during the Site reconnaissance:

Topic	Observations	Source
<b>Building Areas</b>	Seven buildings: a) House with attached garage b) Machine shop c) Barn d) Two sheds	Site observations Interview
<b>Number of Floors (include all levels, whether above or below ground)</b>	a) Two aboveground levels and one below-ground basement b) One aboveground level c) Two aboveground levels d) One aboveground level	Site observations
<b>Number, Age, and Depth of Levels Below Ground Level</b>	The house had one below-ground level basement. Age and depth unknown.	Site observations
<b>Number and Details of all Aboveground Storage Tanks (“ASTs”)</b>	a) None observed b) Two drums located on-Site in the maintenance garage. Mr. Milton Stutt informed GEMTEC that one empty 205 L metal drum was previously used for hydraulic oil, and one plastic drum of unknown capacity for waste oils. This waste oil drum is taken to an undisclosed secondary location to be disposed of when full. No date or source information was provided. c) Two empty fuel drums located on-Site on the aboveground level of the barn. Mr. Milton Stutt explained that the two oil drums are empty and no longer in use. No date, capacity, or source information was provided. d) None observed e) None observed	Site observations Interview
<b>Number and Details of all Underground Storage Tanks (“USTs”)</b>	None observed	Site observations Interview

Topic	Observations	Source
<b><u>Underground Utilities</u></b>		
<b>Potable and Non-Potable Water Sources</b>	One well for domestic and livestock use was located on the north side of the house.	Site observations
<b>Utility Lines Present (i.e., Electrical, Natural Gas, Other)</b>	Residence has an above-ground hydro service line, Bell service line, and natural gas line entering from municipal services along Eliza Street. Hydro service line also goes to the machine shop and the barn.	Site observations Interview
<b>Sanitary/Process Wastewater Receptor</b>	No sanitary or wastewater receptors on the Site.	Site observations Interview
<b>Sanitary Sewer Connection</b>	None identified	Site observations Interview
<b>Septic Systems</b>	One septic tank was identified on-Site, located north of the house.	Interview
<b>Storm Water Flow</b>	Overland flow and infiltration. Ditch line along Eliza Street and Farleys Creek. Fields are also tile drained. No storm sewers identified on-Site.	Site observations Interview
<b>Storm Sewer Connection</b>	None identified	Site observations Interview
<b><u>Interior of Structures</u></b>		
<b>Entry and Exit Points for Site Buildings</b>	<ul style="list-style-type: none"> <li>a) Four entrance points</li> <li>b) Five entrance points</li> <li>c) Three entrance points</li> <li>d) One entrance point each</li> <li>e) One entrance point each</li> </ul>	Site observations

Topic	Observations	Source
<b>Existing and Former Heating System(s) (include fuel type / source)</b>	<ul style="list-style-type: none"> <li>a) Wood stove, natural gas, and electric. Evidence of historic heating source in the basement – possibly a coal stove.</li> <li>b) None observed</li> <li>c) None observed</li> <li>d) None observed</li> <li>e) None observed</li> </ul>	<ul style="list-style-type: none"> <li>Site observations</li> <li>Interview</li> </ul>
<b>Existing and Former Cooling System(s) (include fuel type / source)</b>	<ul style="list-style-type: none"> <li>a) Window A/C unit</li> <li>b) None observed</li> <li>c) None observed</li> <li>d) None observed</li> <li>e) None observed</li> </ul>	<ul style="list-style-type: none"> <li>Site observations</li> <li>Interview</li> </ul>
<b>Drains, Pits, and Sumps (include current use, if any, and former use)</b>	<ul style="list-style-type: none"> <li>a) Drain located in basement. No staining was apparent on the ground surface surrounding the drain.</li> <li>b) None observed</li> <li>c) Drain located in the northeast corner of the cement pad located east of the barn.</li> <li>d) None observed</li> <li>e) None observed</li> </ul>	<ul style="list-style-type: none"> <li>Site observations</li> <li>Interview</li> </ul>
<b>Unidentified Substances</b>	None identified	Site observations
<b>Floor Stains or Corrosion Located near a Potential Discharge Location</b>	None identified	Site observations
<b><u>Miscellaneous Exterior</u> Location of any Current and Former Wells</b>	One well for domestic and livestock use was located on the north side of the house. Seven groundwater monitoring wells were observed at the Phase One Property during the Site reconnaissance. It is assumed that these wells were recently installed as part of a geotechnical or hydrogeological investigation to support planning applications.	<ul style="list-style-type: none"> <li>Interview</li> <li>Site observations</li> </ul>

Topic	Observations	Source
<b>Ground Cover (i.e., grass, gravel, soil, or pavement, etc.)</b>	The majority of the Phase One Property was covered with agricultural fields, soybean crop, soil and vegetation as well as gravel for the driveway and paths leading to the buildings.	Site observations Interview
<b>Current or Former Railway Lines or Spurs</b>	None observed or reported	Site observations
<b>Presence of Stained Soil, Vegetation, or Pavement</b>	None observed	Site observations
<b>Presence of Stressed Vegetation</b>	Around the perimeter of the field south of the buildings, there was yellow, dry, dead vegetation.	Site observations
<b>Areas Where Fill and/or Debris Materials Appear to Have Been Placed</b>	Ramp leading up to the west entrance of the barn and gravel driveway and paths between buildings.	Site observations

Topic	Observations	Source
<p><b>Potentially Contaminating Activity</b></p>	<p>At the time of the Site visit, the following PCAs (based on O.Reg. 153/04, Table 2 – Potentially Contaminating Activities) were observed and/or reported:</p> <ul style="list-style-type: none"> <li>• #8: Chemical Manufacturing, Processing and Bulk Storage <ul style="list-style-type: none"> <li>○ Two drums located on-Site in the maintenance garage. One empty 205 L metal drum previously for hydraulic oil, and one plastic drum of unknown capacity for waste oils. No date provided or source provided.</li> <li>○ Two empty fuel drums located on-Site on the aboveground level of the barn. No date, capacity, or source provided.</li> </ul> </li> <li>• #55: Transformer Manufacturing, Processing and Use. <ul style="list-style-type: none"> <li>○ Pole-mounted transformer located on-Site south of the machine shop.</li> </ul> </li> <li>• #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications <ul style="list-style-type: none"> <li>○ The Site is currently and has historically been used for agricultural purposes. Pesticides have likely been used for farming activities.</li> </ul> </li> <li>• #30 Importation of Fill Material of Unknown Quality. <ul style="list-style-type: none"> <li>○ There is a ramp to the aboveground level of the west entrance of the barn that appears to be built up above the standard ground elevation.</li> </ul> </li> </ul>	<p>Site observations Interview</p>

### 6.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas. The surrounding properties include agricultural, residential, commercial, and community (roadway) land uses, as illustrated in Figure A.1, in Appendix A.

**North (cross-gradient):** Agricultural, residential, and commercial use.

**East (cross-gradient/down-gradient):** Agricultural use.

**West (cross-gradient):** Community use (Eliza Street) followed by a tributary of Farleys Creek and agricultural use.

**South (cross-gradient):** Tributary of Farleys Creek, agricultural, residential and commercial use.

At the time of the Site visit, the following PCAs (based on O.Reg. 153/04, Table 2 – Potentially Contaminating Activities) were observed and/or reported:

- #40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: Located at north, east and south adjacent properties, as well as west of Eliza Street of Phase One Property.
- #30. Importation of Fill Material of Unknown Quality: Located at 35 Eliza Street, approximately 35 m southwest of Phase One Property.
- #11. Commercial Trucking and Container Terminals: Located at 8035 2nd Line, north adjacent property of Phase One Property.
- #Other 1 – Application of De-icing Agents: It is inferred that there are de-icing applications of a substance for the safety of vehicular traffic under conditions of snow or ice or both. Located off-Site west adjacent to Phase One Property.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Current and Past Uses of Site

The following summarizes the current and past uses of the Phase One Property:

#### 665 Eliza Street Arthur (Part Lot 1 Con 2 West Luther):

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to 1837	Crown	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1837 – 1857	John Dafoe	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1857 – 1858	Peter Watson	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1858 – 1859	James Brown	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1859 – 1860	Richard Coulson	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1860 – 1867	Samuel Clarke	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1867 – 1891	Henry Bicknell	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1891 – 1893	Charles Bicknell	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1893 – 1922	John O'Donnell	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1922 – 1931	John Saunders	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1931 – 1974	Duncan Marshall Saunders	Agricultural / Residential	Agriculture, residential or other use	Aerial photographs from 1954 and 1969 show that the Site is mainly used for agricultural purposes and three buildings on-Site.
1974 – 1980	Pasquale Devenuto and Carmela Devenuto	Agricultural / Residential	Agriculture, residential or other use	Aerial photograph from 1976 shows vegetation cleared around the buildings on-Site.
1980 – 1985	William Radstake and Hendrika Radstake	Agricultural / Residential	Agriculture, residential or other use	Aerial photograph from 1980 show no significant changes to the property for this time period.
1997 – 2021	Milton Stutt and Susan Stutt	Agricultural / Residential	Agriculture, residential or other use	Aerial photographs from 1990, 2000, 2006, 2010, 2015, and 2020 show a larger replacement of one of the buildings on-Site, and the livestock pens no longer being in use. The city directory lists Ivan Armstrong Trucking, Cotton's Auto Care Centre, and Krown Rust Control Centre in the surrounding area. Additionally, 510 Eliza Street began to stockpile material on their property.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2021 – 2022	Milton Stutt	Agricultural / Residential	Agriculture, residential or other use	No FIPs and aerial photographs within this time period.
2022 – Present	Claybourne Developments Inc.	Agricultural / Residential	Agriculture, residential or other use	Aerial photograph from 2023 shows that the southwest portion of the Site, which is separated by a tributary of Farleys Creek, is no longer used for agricultural purposes, only residential.

## 7.2 Potentially Contaminating Activities

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

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

PCA Reference # on Figure A.3	Address / Location	PCA ID	Distance from Site	Description	APEC Rationale
1.A	Majority of Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	The Site has historically been used for agricultural purposes since at least 1954 and is currently still used for agricultural purposes.	Yes Based on the PCA being identified on the Phase One Property.
1.B	Adjacent north of Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (Adjacent north)	Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.	Yes Based on proximity of the PCA to the Phase One Property.
1.C	Adjacent East of Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (Adjacent east)	Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.	Yes Based on proximity of the PCA to the Phase One Property.

PCA Reference # on Figure A.3	Address / Location	PCA ID	Distance from Site	Description	APEC Rationale
1.D	Adjacent South of Phase One Property	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (Adjacent south)	Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.	Yes Based on proximity of the PCA to the Phase One Property.
1.E	West of Eliza Street	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (35 m west)	Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.	No Based on an inferred hydraulically downgradient position relative to the Phase One Property.
2	On-Site	#55. Transformer Manufacturing, Processing and Use	On-Site	Pole-mounted transformer located on-Site south of the maintenance garage.	Yes Based on the PCA being on the Phase One Property.
3.A	On-Site	#8. Chemical Manufacturing, Processing and Bulk Storage	On-Site	Bulk chemical storage was identified on-Site in the maintenance garage.	Yes Based on the PCA being identified on the Phase One Property.

PCA Reference # on Figure A.3	Address / Location	PCA ID	Distance from Site	Description	APEC Rationale
3.B	On-Site	#8. Chemical Manufacturing, Processing and Bulk Storage	On-Site	Bulk chemical storage was identified on-Site in the aboveground level of the barn.	Yes Based on the PCA being identified on the Phase One Property.
4	On-Site	#27. Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site	The maintenance garage on the Phase One Property is used for regular maintenance of tractors and other farming equipment.	Yes Based on the PCA being identified on the Phase One Property.
5.A	On-Site	#30. Importation of Fill Material of Unknown Quality	On-Site	There is a ramp to the aboveground level of the west entrance of the barn that appears to be built up with inferred fill material of unknown quality above the standard ground elevation.	Yes Based on the PCA being identified on the Phase One Property.
5.B	510 Eliza Street	#30. Importation of Fill Material of Unknown Quality	Off-Site (35 m southwest)	An aggregate company with multiple stockpiles of different materials - primarily granular and some sand observed.	No Based on inferred southwesterly regional groundwater flow direction.

PCA Reference # on Figure A.3	Address / Location	PCA ID	Distance from Site	Description	APEC Rationale
6	8035 2 <sup>nd</sup> Line	#11. Commercial Trucking and Container Terminals	Off-Site (Adjacent north)	Based on observations during the Site reconnaissance and aerial photographs, the north adjacent property is used to store multiple trucks and has been used for this purpose since at least 2000. Truck maintenance activities potentially occur on the property based on records from ERIS identifying generation of regulated waste for oil skimmings and sludges from 2015 to 2022.	Yes Based on proximity of the PCA to the Phase One Property.
7	8566 Wellington Road	#58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer or waste, other than use of biosoils as soil conditioners	Off-Site (170 m northwest)	The property was approved as a waste disposal site from 2007 to 2020, which includes a 1,589 cubic meter concrete storage tank to be used for the storage and transfer of liquid non-hazardous waste, specifically from food for processing/preparation operations.	No Based on inferred southwesterly regional groundwater flow direction.

PCA Reference # on Figure A.3	Address / Location	PCA ID	Distance from Site	Description	APEC Rationale
8	8566 Wellington Road	#Other 1 – Historic Spill	Off-Site (170 m northwest)	A spill occurred on the property on March 28, 2019, with unknown cause, contaminant, and receiving medium.	No Based on inferred southwesterly regional groundwater flow direction.
9	Eliza Street	#Other 2 – Application of de-icing agents	Off-Site (10 m west)	High possibility that de-icing applications of a substance for the safety of vehicular traffic under conditions of snow or ice or both.	No Based on an inferred hydraulically downgradient position relative to the Phase One Property.

### **7.3 Areas of Potential Environmental Concern**

A summary of the APECs identified at the Phase One Property is provided in the table below. The APEC locations are presented in Figure A.4, Appendix A. Contaminants of potential concern (COPCs) are specified using the method groups as identified in the MECP document "*Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*", dated March 9, 2004, amended as of July 1, 2011.

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1. The majority of the Phase One Property is inferred as being subject to large-scale applications of pesticides.	Majority of Phase One Property	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OCPs, Metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-	Soil, Groundwater and Sediment
APEC 2. The eastern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site.	Eastern portion of Phase One Property	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (East adjacent property)	OCPs, Metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-	Soil and Groundwater
APEC 3. The southern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site.	Southern portion of Phase One Property	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (South adjacent property)	OCPs, Metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-	Soil, Groundwater and Sediment

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 4. Pole-mounted transformer located on-Site south of the machine shop.	South of maintenance garage	#55 Transformer Manufacturing, Processing and Use	On-Site	PCBs, PHCs, BTEX, Metals, As, Sb, Se, and Hg	Soil
APEC 5. Bulk chemical storage located on-Site in the maintenance garage.	South portion of maintenance garage	#8 Chemical Manufacturing, Processing and Bulk Storage	On-Site	PHCs, BTEX and PAHs	Soil, Groundwater
APEC 6. Bulk chemical storage on-Site in the aboveground level of the barn.	Southeast portion of the barn	#8 Chemical Manufacturing, Processing and Bulk Storage	On-Site	PHCs, BTEX and PAHs	Soil, Groundwater
APEC 7. The maintenance garage on the Phase One Property is used for regular maintenance of tractors and other farming equipment.	Maintenance garage footprint	#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site	VOCs, PHCs, PAHs, Metals, Cr (VI) and Hg	Soil, Groundwater

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 8 - The importation of fill material of unknown quality is inferred at the Phase One Property in the area of the west entrance of the barn.	West Entrance of Barn	#30. Importation of Fill Material of Unknown Quality	On-Site	VOCs, PHCs, PAHs, PCBs, Metals, As, Sb, Se, EC, SAR, low or high pH, B-HWS, Cr (VI), Hg, and CN-	Soil
APEC 9 - The northern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides and a commercial trucking operation off-site.	Northern portion of Phase One Property	#11 Commercial Trucking and Container Terminals and #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	Off-Site (Northern adjacent property)	PHCs, BTEX, OCPs, Metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-	Soil and Groundwater

Notes:

Metals - metals parameters as per O.Reg. 153/04 including hydride forming metals (antimony, arsenic, selenium),  
 ORPs – Other Regulated Parameters including chloride (Cl-), sodium (Na), electrical conductivity (EC), sodium adsorption ratio (SAR), pH, hot water-soluble boron (B-HWS), hexavalent chromium (Cr (VI)), mercury (Hg) and cyanide (CN)  
 OCP – Organochlorine Pesticides  
 PHC – Petroleum hydrocarbon fractions F1 to F4  
 BTEX - Benzene, toluene, ethylbenzene, xylenes  
 PCB – Polychlorinated biphenyls  
 PAH – Polycyclic Aromatic Hydrocarbons

## 7.4 Phase One Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures A.1 to A.4, Appendix A:

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

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

- The legal description for 655 Eliza Street, Arthur is: Part Lot 1 Con 2 West Luther as in RON74408. PIN 71104-0045 (LT).
- Based on the records review and the on-Site identification of PCA 40, the first developed use of the Phase One Property is considered as 1954.
- A maintenance garage for tractor equipment was observed at the Phase One Property during the Site reconnaissance and confirmed via the Site interview.
- The Phase One Property has been subject to bulk chemical storage, as observed in an on-Site maintenance garage.
- A pole-mounted transformer was identified on the Phase One Property during the Site reconnaissance.
- At least one septic tank is on-Site, located north of the house.
- Large-scale applications of pesticides north, south and east proximal of the Phase One Property are inferred.
- A commercial trucking operation north proximal of the Phase One Property was identified in the records review and confirmed during the Site reconnaissance.
- The Phase One Property is currently partially serviced with utilities. Storm and sanitary servicing were not observed and there were no records reviewed confirming their presence. Based on the area being rural, municipal servicing is not considered likely.
- One well was identified at the Phase One Property for domestic and livestock use. Seven groundwater monitoring wells were observed at the Phase One Property during the Site reconnaissance. It is assumed that these wells were recently installed as part of a geotechnical or hydrogeological investigation to support planning applications.
- A water body at the Phase One Property was identified as part of the records review and confirmed during the Site reconnaissance. This water body is a tributary of Farleys Creek, that flows southwesterly towards the Conestogo River.

- The Phase One Property is at an elevation of approximately 464 to 467 metres above sea level (masl). Based on Site observations, the Phase One Property is relatively flat and generally slopes gradually towards the tributary of Farleys Creek. Surrounding topography is generally flat and slopes toward Farleys Creek.
- Surficial soil conditions are primarily characterized as clay to silt-textured till (derived from glaciolacustrine deposits or shale). Physiography conditions are primarily characterized as till plains (undrumlinized).
- Bedrock geology consists of limestone, dolostone, shale, sandstone, gypsum, and/or salt of the Salina Formation.
- Based on records review, no areas of natural and scientific interest (ANSIs) were identified on the Site or within the study area. Neither the Site nor study area was observed to be woodlands (MNR, 2014). No evaluated or unevaluated wetlands were identified on the Site or study area (MNR, 2014). The Township of Wellington North's zoning by-law (Schedule A-2) lists the Site as Agricultural, with future development.
- Within the Phase One Study Area, shallow groundwater is anticipated to flow southwesterly, towards Farleys Creek. Localized shallow groundwater flow at the Phase One Property may be influenced by the tributary of Farleys Creek and/or tile drainage.

Based on the Phase One ESA findings, fifteen potentially contaminating activities (PCAs) were identified within the Phase One Study Area, including six on the Phase One Property. Ten of these PCAs give rise or contribute to nine areas of potential environmental concern (APECs) at the Phase One Property. These APECs include:

- APEC 1. The majority of the Phase One Property is inferred as being subject to large-scale applications of pesticides. Contaminants of Potential Concern (COPCs) include organochlorine pesticides (OCPs), metals, hydride forming metals (As, Sb, Se), and other regulated parameters (ORP) including low or high pH, hot water-soluble boron (B-HWS), hexavalent chromium (Cr (VI)), mercury (Hg), and cyanide (CN-), with the potential for impacts in soil, groundwater, and sediment.
- APEC 2. The eastern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site. COPCs include OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with the potential for impacts in soil and groundwater.
- APEC 3. The southern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site. COPCs include OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with potential for impacts in soil, groundwater, and sediment.

- APEC 4. One pole-mounted transformer is located on the Phase One Property, south of the maintenance garage. COPCs include polychlorinated biphenyls (PCBs), petroleum hydrocarbons fractions F1 to F4 (PHCs), benzene, toluene, ethylbenzene, xylenes (BTEX), metals, As, Sb, Se, and Hg, with potential for impacts in soil.
- APEC 5. Bulk chemical storage located on-Site in the maintenance garage. COPCs include PHCs, BTEX and polycyclic aromatic hydrocarbons (PAHs) with potential impacts to soil and groundwater.
- APEC 6. Bulk chemical storage located on-Site in the aboveground level of the barn. COPCs include PHCs, BTEX and PAHs with potential impacts to soil and groundwater.
- APEC 7. The maintenance garage on the Phase One Property is used for regular maintenance of tractors and other farming equipment. COPCs include volatile organic compounds, PHCs, PAHs, metals, Cr (VI), and Hg, with potential impacts to soil and groundwater.
- APEC 8. The importation of fill material of unknown quality is inferred at the Phase One Property in the area of the west entrance of the barn. COPCs include VOCs, PHCs, PAHs, PCBs, metals, As, Sb, Se, EC, SAR, low or high pH, B-HWS, Cr (VI), Hg, and CN-, with potential impacts to soil.
- APEC 9. The northern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides and a commercial trucking operation off-site. COPCs include PHCs, BTEX, OCPs, metals, As, Sb, Se, low or high pH, B-HWS, Cr (VI), Hg and CN-, with the potential for impacts in soil and groundwater.

#### 7.4.1 Uncertainty and Absence of Information

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

## 8.0 CONCLUSIONS

### 8.1 Need for a Phase Two ESA

Based on the findings of this Phase One ESA, a Record of Site Condition (RSC) cannot be filed based on a Phase One ESA alone. Therefore, a Phase Two ESA would be required to support the filing of an RSC.

## 9.0 REFERENCES

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## **10.0 LIMITATIONS AND USE OF REPORT**

This report was prepared for the exclusive use of Tribute/Sorbara Arthur Holdings Inc. and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and Tribute/Sorbara Arthur Holdings Inc. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of GEMTEC's assessment are described in this report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within GEMTEC's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. GEMTEC did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the report. Conditions may therefore exist which were not detected given the limited nature of the assessment GEMTEC was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the report. It is understood that the services provided for in the scope of work allowed GEMTEC to form no more than an opinion of the actual conditions at the Site at the time of the Site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

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

## 11.0 CLOSURE

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

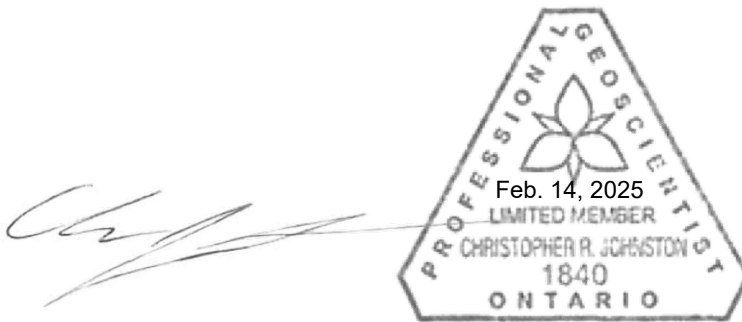
We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Regards,

**GEMTEC Consulting Engineers and Scientists Limited**

Hakyung Choi

Claire Buchanan, B.A.Sc.  
Field Technician

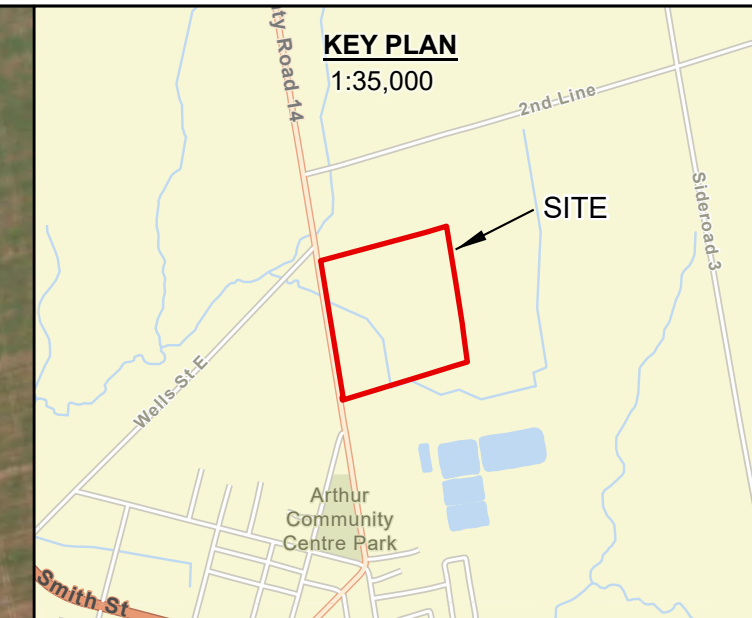
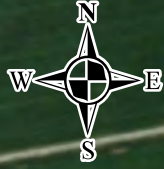


Chris Johnston, M.A., P.Geo. (Limited), QP<sub>ESA</sub>  
Senior Environmental Geoscientist



## **APPENDIX A**

Figures



**Legend**

- WATERCOURSE
- MUNICIPAL LAGOON
- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA (250 m RADIUS AROUND PHASE ONE PROPERTY)

**NOTES:**

1. All locations approximate
2. Coordinate system: NAD 1983 UTM Zone 17N
3. Geographic dataset source: Ontario GeoHub.
4. Contains information licensed under the Open Government Licence – Ontario.
5. Contains information from: WellingtonPlanning. (2024, January 22). Wellington County Base Data view. Arcgis.com. [www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a](http://www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a)
6. Service Layer Credits: World Street Map: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community World Imagery: Maxar



Drawing **PHASE ONE PROPERTY AND PHASE ONE STUDY AREA**

Client: **TRIBUTE/SORBARA ARTHUR HOLDINGS INC.**

Project **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
665 ELIZA STREET,  
ARTHUR, ONTARIO**

Drwn By: <b>S.J.</b>	Chkd By: <b>C.M.</b>
----------------------	----------------------

Project No. <b>101764.038</b>	Revision No. <b>1</b>
-------------------------------	-----------------------

Date <b>FEBRUARY 2025</b>	<b>FIGURE A.1</b>
---------------------------	-------------------

**GEMTEC**  
CONSULTING ENGINEERS  
AND SCIENTISTS

6695 Millcreek DR #7,  
Mississauga, ON L5N 5M4  
T: (416) 347-7427  
[www.gemtec.ca](http://www.gemtec.ca)



- Legend**
- WATERCOURSE
  - MUNICIPAL LAGOON
  - PHASE ONE PROPERTY
  - PHASE ONE STUDY AREA (250 m RADIUS AROUND PHASE ONE PROPERTY)

- NOTES:**
1. All locations approximate
  2. Coordinate system: NAD 1983 UTM Zone 17N
  3. Geographic dataset source: Ontario GeoHub.
  4. Contains information licensed under the Open Government Licence – Ontario.
  5. Contains information from: WellingtonPlanning. (2024, January 22). Wellington County Base Data view. Arcgis.com. [www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a](http://www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a)
  6. Service Layer Credits: World Imagery: Maxar, Microsoft World Imagery: Maxar



Drawing **PHASE ONE PROPERTY DETAILS**

Client: **TRIBUTE/SORBARA ARTHUR HOLDINGS INC.**

Project **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
665 ELIZA STREET,  
ARTHUR, ONTARIO**

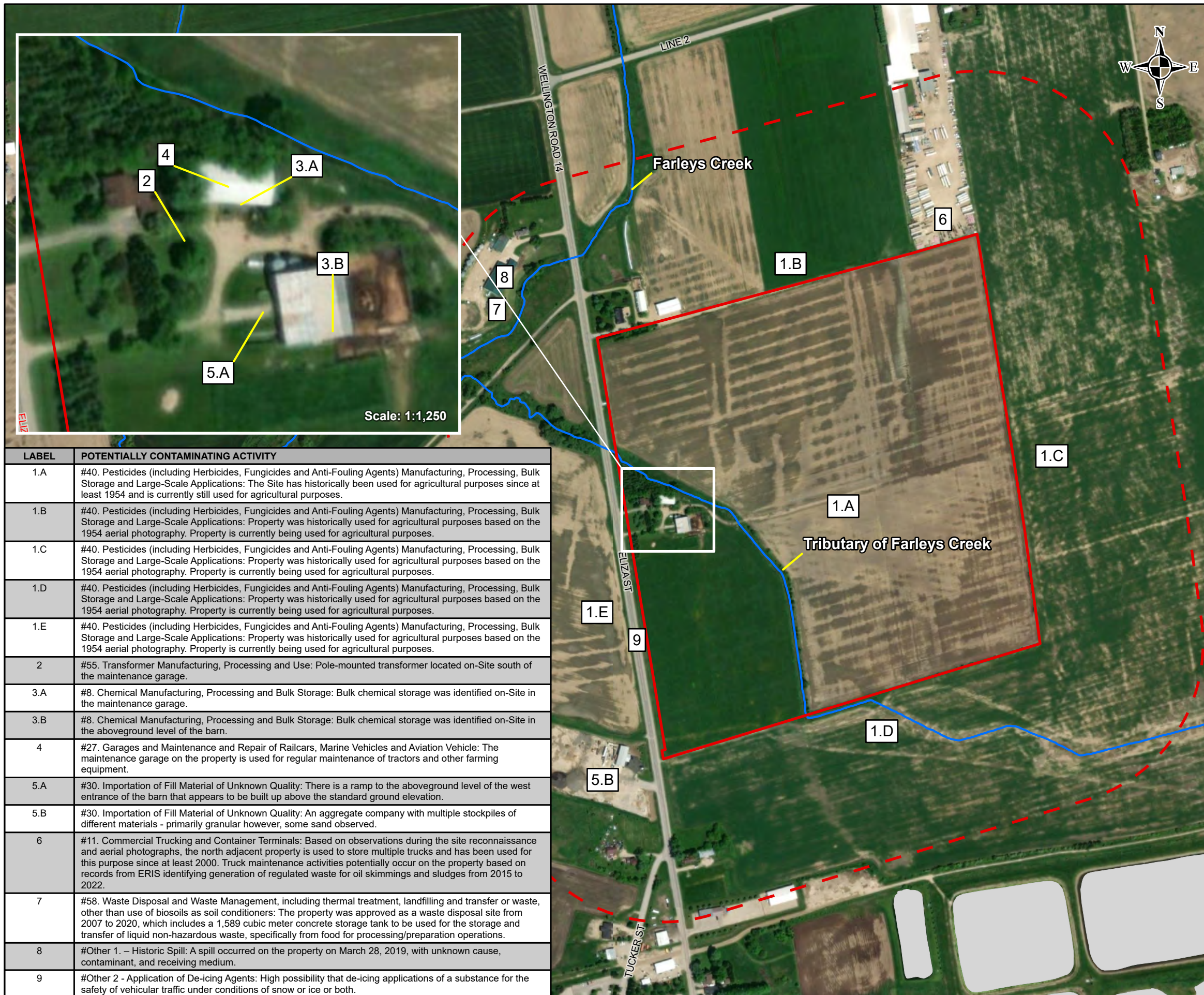
Drwn By: <b>S.J.</b>	Chkd By: <b>C.M.</b>
----------------------	----------------------

Project No. <b>101764.038</b>	Revision No. <b>1</b>
-------------------------------	-----------------------

Date <b>FEBRUARY 2025</b>	<b>FIGURE A.2</b>
---------------------------	-------------------

**GEMTEC**  
CONSULTING ENGINEERS  
AND SCIENTISTS

6695 Millcreek DR #7,  
Mississauga, ON L5N 5M4  
T: (416) 347-7427  
[www.gemtec.ca](http://www.gemtec.ca)



**Legend**

- WATERCOURSE
- MUNICIPAL LAGOON
- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA  
(250 m RADIUS AROUND PHASE ONE PROPERTY)
- 1.A PCA LOCATION

LABEL	POTENTIALLY CONTAMINATING ACTIVITY
1.A	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: The Site has historically been used for agricultural purposes since at least 1954 and is currently still used for agricultural purposes.
1.B	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.
1.C	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.
1.D	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.
1.E	#40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: Property was historically used for agricultural purposes based on the 1954 aerial photography. Property is currently being used for agricultural purposes.
2	#55. Transformer Manufacturing, Processing and Use: Pole-mounted transformer located on-Site south of the maintenance garage.
3.A	#8. Chemical Manufacturing, Processing and Bulk Storage: Bulk chemical storage was identified on-Site in the maintenance garage.
3.B	#8. Chemical Manufacturing, Processing and Bulk Storage: Bulk chemical storage was identified on-Site in the aboveground level of the barn.
4	#27. Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicle: The maintenance garage on the property is used for regular maintenance of tractors and other farming equipment.
5.A	#30. Importation of Fill Material of Unknown Quality: There is a ramp to the aboveground level of the west entrance of the barn that appears to be built up above the standard ground elevation.
5.B	#30. Importation of Fill Material of Unknown Quality: An aggregate company with multiple stockpiles of different materials - primarily granular however, some sand observed.
6	#11. Commercial Trucking and Container Terminals: Based on observations during the site reconnaissance and aerial photographs, the north adjacent property is used to store multiple trucks and has been used for this purpose since at least 2000. Truck maintenance activities potentially occur on the property based on records from ERIS identifying generation of regulated waste for oil skimmings and sludges from 2015 to 2022.
7	#58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer or waste, other than use of biosoils as soil conditioners: The property was approved as a waste disposal site from 2007 to 2020, which includes a 1,589 cubic meter concrete storage tank to be used for the storage and transfer of liquid non-hazardous waste, specifically from food for processing/preparation operations.
8	#Other 1. - Historic Spill: A spill occurred on the property on March 28, 2019, with unknown cause, contaminant, and receiving medium.
9	#Other 2 - Application of De-icing Agents: High possibility that de-icing applications of a substance for the safety of vehicular traffic under conditions of snow or ice or both.

**NOTES:**

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3. Geographic dataset source: Ontario GeoHub.
4. Contains information licensed under the Open Government Licence – Ontario.
5. Contains information from: WellingtonPlanning. (2024, January 22). Wellington County Base Data view. Arcgis.com. [www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a](http://www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a)
6. Service Layer Credits: World Imagery: Maxar, Microsoft World Imagery: Maxar

**Scale:**

1:6,000



**Drawing**

POTENTIALLY CONTAMINATING ACTIVITIES

**Client:**

TRIBUTE/SORBARA ARTHUR HOLDINGS INC.

**Project**

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
665 ELIZA STREET,  
ARTHUR, ONTARIO

**Drwn By:**

S.J.

**Chkd By:**

C.M.

**Project No.**

101764.038

**Revision No.**

1

**Date**

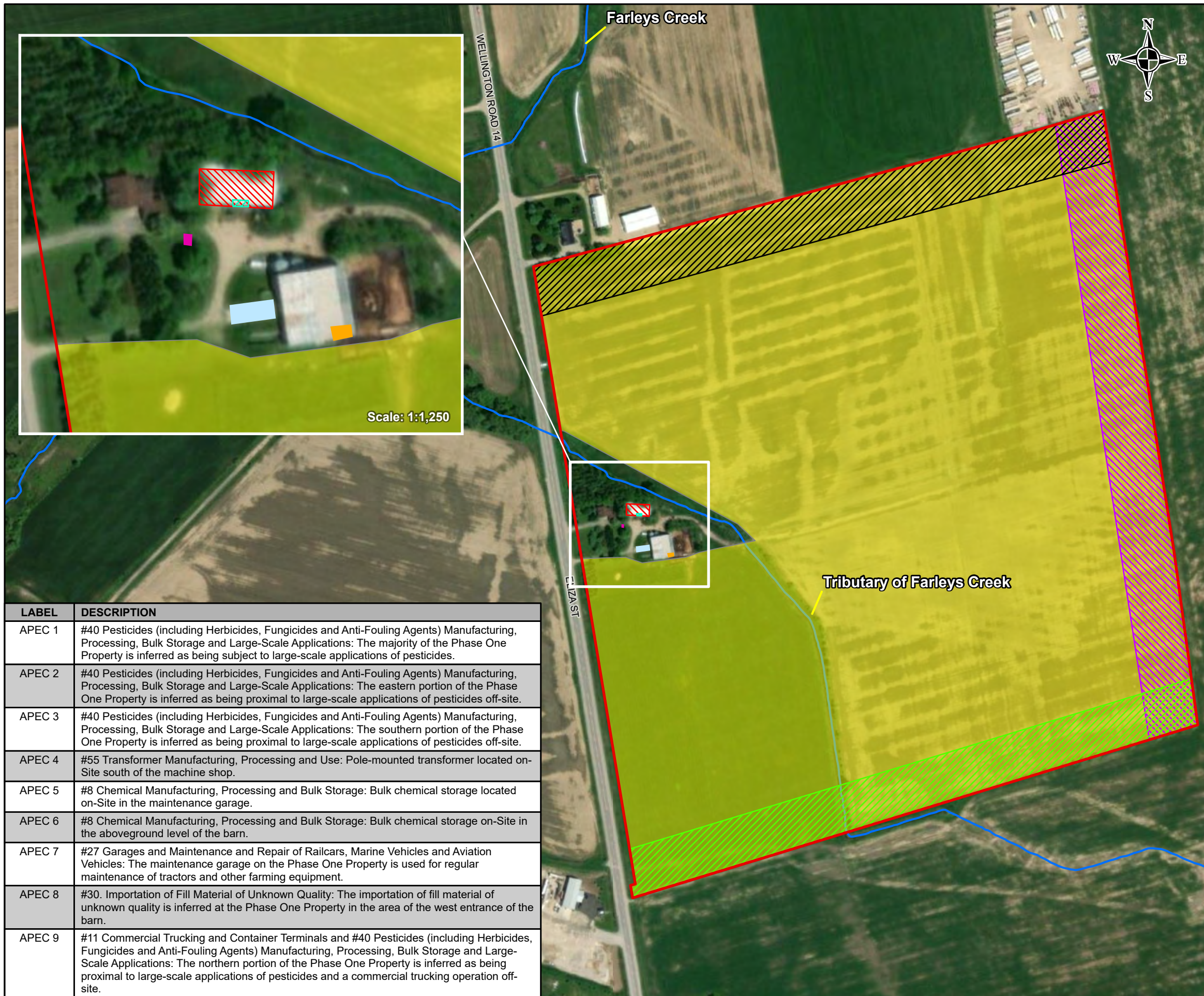
FEBRUARY 2025

**FIGURE A.3**



**GEMTEC**  
CONSULTING ENGINEERS  
AND SCIENTISTS

6695 Millcreek DR #7,  
Mississauga, ON L5N 5M4  
T: (416) 347-7427  
[www.gemtec.ca](http://www.gemtec.ca)



**Legend**

- WATERCOURSE
- PHASE ONE PROPERTY

**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

- APEC 1
- APEC 2
- APEC 3
- APEC 4
- APEC 5
- APEC 6
- APEC 7
- APEC 8
- APEC 9

**NOTES:**

1. All locations approximate
2. Coordinate system: NAD 1983 UTM Zone 17N
3. Geographic dataset source: Ontario GeoHub.
4. Contains information licensed under the Open Government Licence – Ontario.
5. Contains information from: WellingtonPlanning. (2024, January 22). Wellington County Base Data view. Arcgis.com. [www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a](http://www.arcgis.com/home/item.html?id=c9032c4786fa4c37abf1c210300a768a)
6. Service Layer Credits: World Imagery: Maxar, Microsoft World Imagery: Maxar

**Scale:**



**Drawing**

**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN**

**Client:**

TRIBUTE/SORBARA ARTHUR HOLDINGS INC.

**Project**

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
665 ELIZA STREET,  
ARTHUR, ONTARIO

**Drwn By:**

S.J.

**Chkd By:**

C.M.

**Project No.**

101764.038

**Revision No.**

1

**Date**

FEBRUARY 2025

**FIGURE A.4**

LABEL	DESCRIPTION
APEC 1	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: The majority of the Phase One Property is inferred as being subject to large-scale applications of pesticides.
APEC 2	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: The eastern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site.
APEC 3	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: The southern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides off-site.
APEC 4	#55 Transformer Manufacturing, Processing and Use: Pole-mounted transformer located on-Site south of the machine shop.
APEC 5	#8 Chemical Manufacturing, Processing and Bulk Storage: Bulk chemical storage located on-Site in the maintenance garage.
APEC 6	#8 Chemical Manufacturing, Processing and Bulk Storage: Bulk chemical storage on-Site in the aboveground level of the barn.
APEC 7	#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles: The maintenance garage on the Phase One Property is used for regular maintenance of tractors and other farming equipment.
APEC 8	#30. Importation of Fill Material of Unknown Quality: The importation of fill material of unknown quality is inferred at the Phase One Property in the area of the west entrance of the barn.
APEC 9	#11 Commercial Trucking and Container Terminals and #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications: The northern portion of the Phase One Property is inferred as being proximal to large-scale applications of pesticides and a commercial trucking operation off-site.



## **APPENDIX B**

### Qualifications of Assessors

## **QUALIFICATION OF ASSESSORS**

### **Claire Buchanan, B.A.Sc. – Field Technician**

The primary assessor for this Phase One ESA was Ms. Claire Buchanan. Claire is a Field Technician with over one year of environmental consulting experience. She has been responsible for field coordination of subcontractors and staff, obtaining and interpreting utility locates, oversight and implementation of field programs, data review and reporting, and interfacing with senior project team members to troubleshoot site complications. She has conducted O. Reg. 153/04 Phase One and Phase Two Environmental Site Assessments (ESAs) and prepared respective reports. In addition, she has conducted O. Reg. 406/19 Assessment of Past Use (APU) reports, Sampling and Analysis Plans (SAP) and Soil Characterization Reports (SCR).

### **Curtis Moorhouse, B.Sc. – Environmental Scientist**

The Phase One ESA was reviewed by Mr. Curtis Moorhouse, Environmental Scientist with GEMTEC Consulting Engineers and Scientists Limited. Curtis has a Bachelor of Science Degree and an Advanced Diploma in Environmental Technology. Curtis has over 5 years of environmental consulting experience providing environmental services including Phase One and Two Environmental Site Assessments and excess soil characterization/management.

### **Chris Johnston, M.A., P.Geo. (Limited), QP<sub>ESA</sub> – Senior Environmental Geoscientist**

The Phase One Environmental Site Assessment (ESA) was carried out under the supervision of Mr. Christopher (Chris) Johnston. Chris has 25 years of experience in environmental site assessment and remediation and is a Qualified Person (QP<sub>ESA</sub>) under Ontario regulations 153/04 and 406/19. He is licenced by the Association of Professional Geoscientists of Ontario (PGO) to practice in environmental site assessment and remediation, including contaminant hydrogeology, and has served as a QP<sub>ESA</sub> on hundreds of infrastructure-related, oil and gas, and land development projects since 2009. These projects have included Phase One ESAs, Assessments of Past Uses, Phase Two ESAs, Development and Implementation of Sampling and Analysis Plans, remediation, risk assessment, Records of Site Condition, Soil Characterization Report, Excess Soil Destination Assessment Reports, and/or other excess soil management responsibilities.



## **APPENDIX C**

### Fire Insurance Records



# enviroscan



175 Commerce Valley Drive W  
Markham, Ontario L3T 7Z3

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

Nate

**Site Address:**

665 Eliza Street, Arthur, ON

**Project No:**  
24060400348

**Opta Order ID:**

145231

**Requested by:**  
Eleanor Goolab  
ERIS

**Date Completed:**  
6/10/2024 1:56:03 PM

Project Name: Phase One ESA  
665 Eliza Street

Search Area: 665 Eliza Street, Arthur, ON

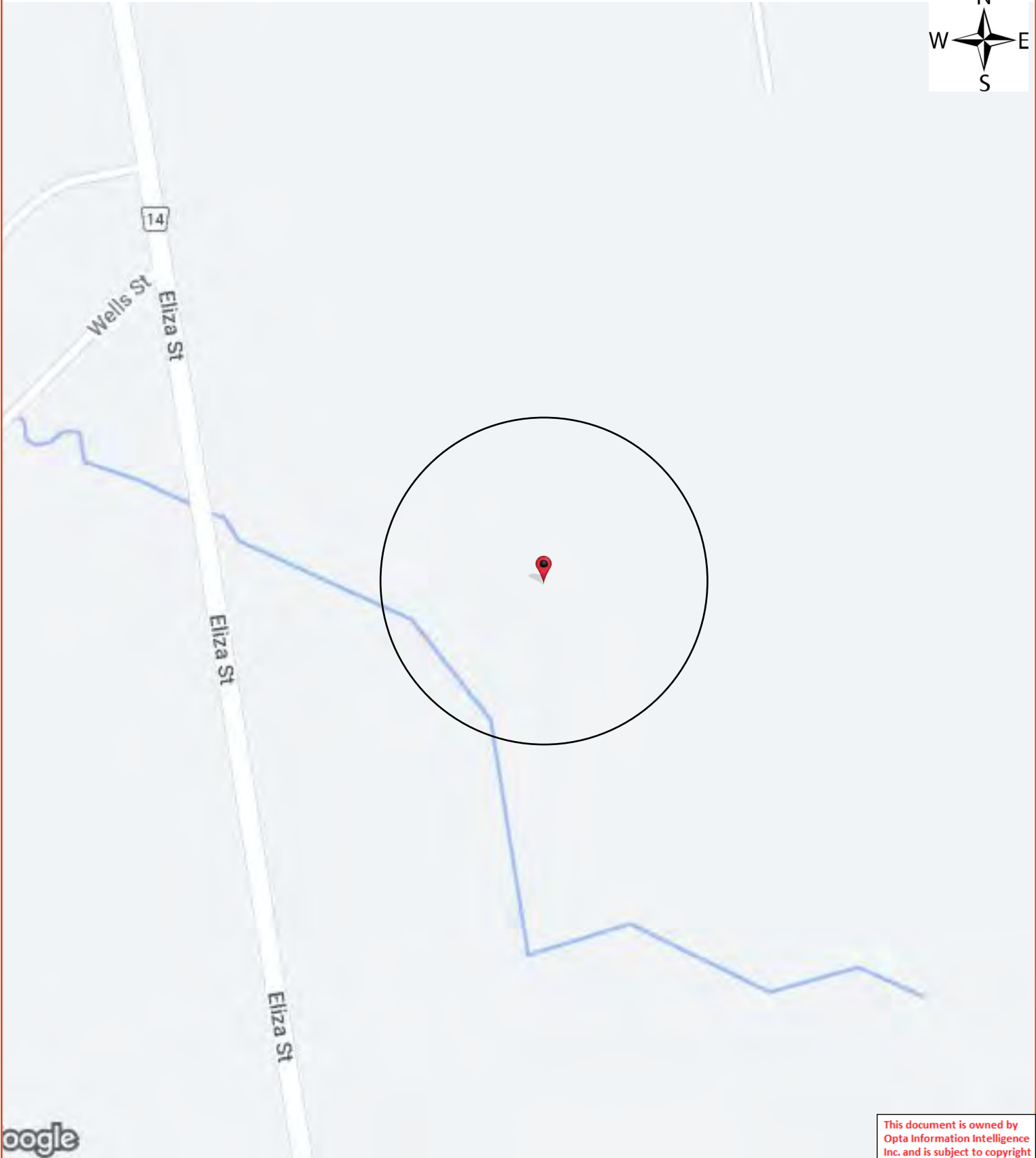


Project #: 24060400348  
P.O. #: 101764.0381

Requested by:  
Eleanor Goolab

Date Completed: 06/10/2024 13:56:03

OPTA INFORMATION INTELLIGENCE



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# 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.

No Records Found

Requested by:  
Eleanor Goolab

Date Completed: 06/10/2024 13:56:03



OPTA INFORMATION INTELLIGENCE

No Records Found





## **APPENDIX D**

Title Abstract

CHAIN OF TITLE REPORT

Project #: 24060400348  
 Address: 665 Eliza Street, Arthur  
 Legal Description: Part Lot 1 Con 2 West Luther  
as in RON74408

Searched at: Guelph  
 LRO #: 61

PIN #: 71104-0045 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (100 Acres)	03 02 1837	Crown	John DAFOE
10420	Deed	15 04 1857	John Dafoe	Peter WATSON
11940	Deed	07 05 1858	Peter Watson	James BROWN
12872	Deed	19 01 1859	James Brown	Richard COULSON
14614	Deed	02 03 1860	Richard Coulson	Samuel CLARKE
112	Deed	18 09 1867	Samuel Clarke	Henry BICKNELL
1995	Deed	16 04 1891	Henry Bicknell	Charles BICKNELL
2186	Deed	24 11 1893	Charles Bicknell	John O'DONNELL
4731	Deed	08 04 1922	Francis O'Donnell exor for John O'Donnell - Estate	John SAUNDERS

CHAIN OF TITLE REPORT

Project #: 24060400348  
 Address: 665 Eliza Street, Arthur  
 Legal Description: Part Lot 1 Con 2 West Luther  
as in RON74408

Searched at: Guelph  
 LRO #: 61

PIN #: 71104-0045 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
5250	Deed	15 01 1931	John Saunders	Duncan Marshall SAUNDERS
36147B	Deed	03 09 1974	Duncan Marhall Saunders	Pasquale DEVENUTO & Carmela DEVENUTO
58443	Deed	09 06 1980	Pasquale Devenuto & Carmela Devenuto	Robert Bryan HICKS & Connie HICKS
73972	Deed	01 04 1985	Robert Bryan Hicks & Connie Hicks	William RADSTAKE & Hendrika RADSTAKE
RON74408	Deed	21 05 1985	William Radstake & Hendrika Radstake	William Hendrikus RADSTAKE & Hendrika Bernarda RADSTAKE
RO767509	Deed	10 02 1997	William Hendrikus Radstake & Hendrika Bernarda Radstake	Milton STUTT & Susan STUTT
WC645969	Deed	27 08 2021	Susan Stutt - Estate	Milton STUTT
WC676852	Deed (Present Owner)	21 06 2022	Milton Stutt	Claybourne Developments Inc.

PROPERTY DESCRIPTION: PT LT 1 CON 2 WEST LUTHER AS IN RON74408; WELLINGTON NORTH

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 71104-0280

PIN CREATION DATE:

2000/08/28

OWNERS' NAMES

CLAYBOURNE DEVELOPMENTS INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p><i>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2000/08/25 **</i></p> <p><i>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</i></p> <p><i>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</i></p> <p><i>** 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.</i></p> <p><i>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</i></p> <p><i>**DATE OF CONVERSION TO LAND TITLES: 2000/08/28 **</i></p>						
DN14196Y	1968/10/23	BYLAW				C
REMARKS: SEE DN14196 1/2						
RON74408	1985/05/21	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	RADSTAKE, WILLIAM HENDRIKUS RADSTAKE, HENDRIKA BERNARDA	
RO767509	1997/02/10	TRANSFER		*** COMPLETELY DELETED *** RADSTAKE, WILLIAM HENDRIKUS RADSTAKE, HENDRIKA BERNARDA	STUTT, MILTON STUTT, SUSAN	
RO767510	1997/02/10	CHARGE	\$200,000	STUTT, MILTON STUTT, SUSAN	FARM CREDIT CORPORATION	C
WC65775	2004/06/17	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR		
REMARKS: TO ADD R0767509 AND R0767510						
WC129766	2006/02/24	CHARGE		*** COMPLETELY DELETED *** STUTT, MILTON	FARM CREDIT CANADA	

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.

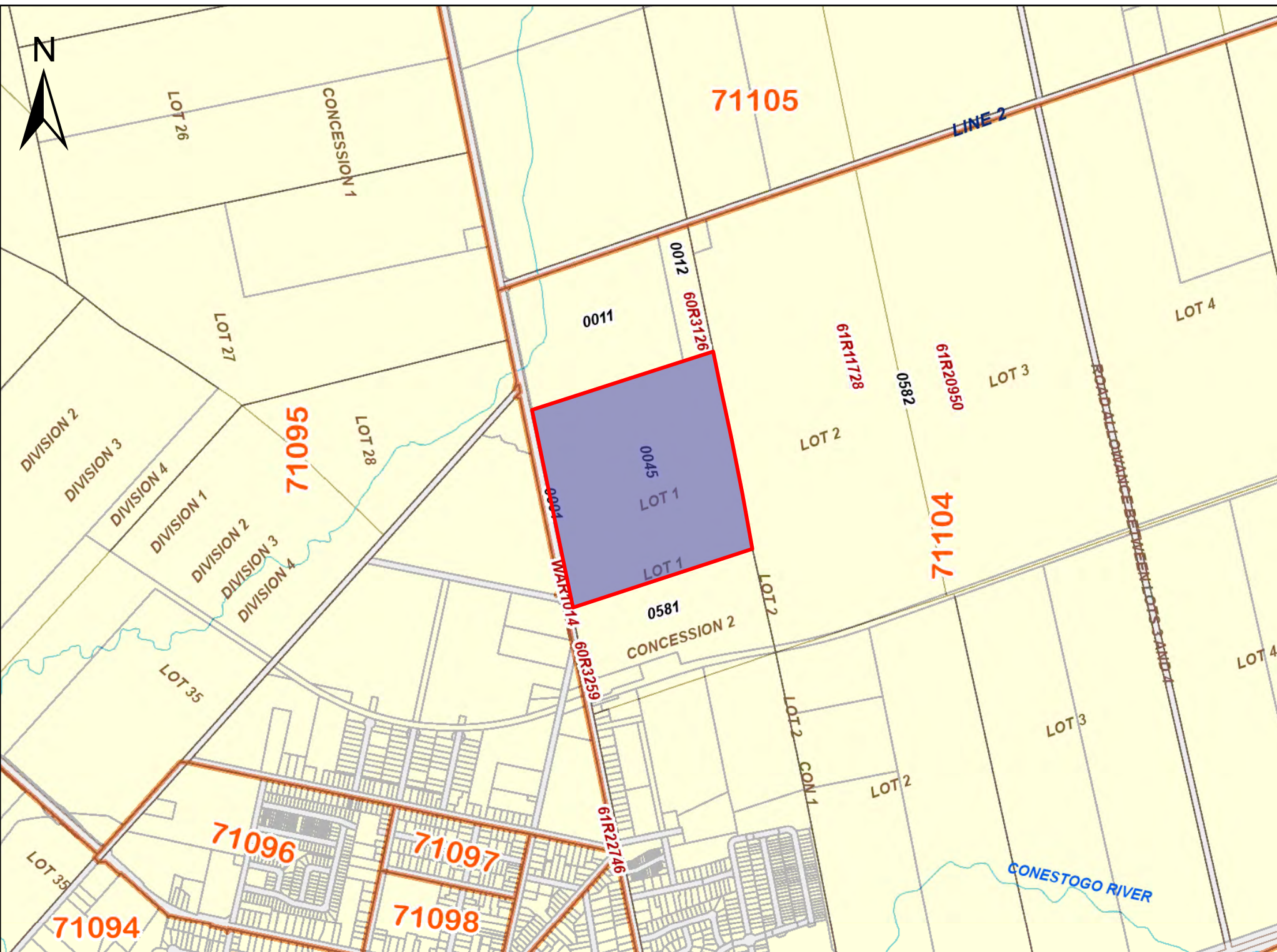
LAND  
 REGISTRY  
 OFFICE #61

71104-0045 (LT)

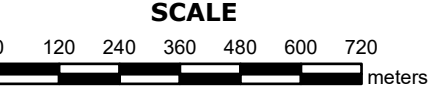
\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \*

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
WC645969	2021/08/27	APL OF SURV-LAND		STUTT, SUSAN *** COMPLETELY DELETED ***		
WC676852	2022/06/21	TRANSFER <i>REMARKS: PLANNING ACT STATEMENTS.</i>	\$3,300,000	STUTT, SUSAN STUTT, MILTON	STUTT, MILTON CLAYBOURNE DEVELOPMENTS INC.	C
WC681451	2022/08/08	DISCH OF CHARGE <i>REMARKS: WC129766.</i>		*** COMPLETELY DELETED *** FARM CREDIT CANADA		

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



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FOR BERTUCCI



**PROPERTY INDEX MAP**  
WELLINGTON(No. 61)

**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





## **APPENDIX E**

### EcoLog ERIS Report



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# DATABASE REPORT

**Project Property:** *Phase One ESA - 665 Eliza Street  
665 Eliza Street  
Arthur ON N0G 1A0*

**Project No:** *101764.038(1)*

**Report Type:** *Quote - Custom-Build Your Own Report*

**Order No:** *24060400348*

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

**Date Completed:** *June 7, 2024*

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase One ESA - 665 Eliza Street  
665 Eliza Street Arthur ON N0G 1A0*

**Project No:** *101764.038(1)*

## **Order Information:**

**Order No:** *24060400348*  
**Date Requested:** *June 4, 2024*  
**Requested by:** *GEMTEC Consulting Engineers and Scientists Limited (Ontario)*  
**Report Type:** *Quote - Custom-Build Your Own Report*

## **Historical/Products:**

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

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	5	5	10
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	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	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	15	15
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	5	5

<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>	5	40	45

## 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>	EHS		665 Eliza St Arthur ON N0G 1A0	W/0.0	-1.69	<a href="#">20</a>
<a href="#">1</a>	EHS		665 Eliza St Arthur ON N0G 1A0	W/0.0	-1.69	<a href="#">20</a>
<a href="#">1</a>	EHS		665 Eliza St Arthur ON N0G 1A0	W/0.0	-1.69	<a href="#">20</a>
<a href="#">1</a>	EHS		665 Eliza St Arthur ON N0G 1A0	W/0.0	-1.69	<a href="#">20</a>
<a href="#">1</a>	EHS		665 Eliza St Arthur ON N0G 1A0	W/0.0	-1.69	<a href="#">21</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">2</a>	WWIS		lot 1 con 2 ON <b>Well ID: 6707276</b>	WNW/13.8	-2.00	<a href="#">21</a>
<a href="#">3</a>	WWIS		510 ELIZA ST lot 29 con 1 ON <b>Well ID: 7353747</b>	SW/52.6	0.00	<a href="#">25</a>
<a href="#">4</a>	EBR	Par-Two Farm Ltd.	8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North Ontario TOWNSHIP OF WELLINGTON NORTH ON	NW/170.4	-3.56	<a href="#">32</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#">32</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#">33</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON	NW/170.4	-3.56	<a href="#">34</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North Township ON	NW/170.4	-3.56	<a href="#">34</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON	NW/170.4	-3.56	<a href="#">35</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#">36</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#">37</a>
<a href="#">4</a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#">37</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>38</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>39</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>39</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>40</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>41</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>42</u></a>
<a href="#"><u>4</u></a>	SPL	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Con 1 Wellington North ON NA	NW/170.4	-3.56	<a href="#"><u>42</u></a>
<a href="#"><u>4</u></a>	WDS	Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	NW/170.4	-3.56	<a href="#"><u>43</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	NNE/181.2	5.00	<a href="#"><u>44</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	NNE/181.2	5.00	<a href="#"><u>44</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	NNE/181.2	5.00	<a href="#"><u>45</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	NNE/181.2	5.00	<a href="#"><u>45</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	NNE/181.2	5.00	<a href="#"><u>46</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>5</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>46</u></a>
<a href="#"><u>5</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>46</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>47</u></a>
<a href="#"><u>5</u></a>	GEN	441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>47</u></a>
<a href="#"><u>5</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>48</u></a>
<a href="#"><u>5</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>48</u></a>
<a href="#"><u>5</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>48</u></a>
<a href="#"><u>6</u></a>	GEN	Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	NNE/181.2	5.00	<a href="#"><u>49</u></a>
<a href="#"><u>7</u></a>	WWIS		8566 COUNTY RD #14, RR#2 lot 28 con 1 ARTHUR ON <b>Well ID:</b> 6715447	WNW/182.2	-4.78	<a href="#"><u>49</u></a>
<a href="#"><u>8</u></a>	WWIS		8566 COUNTY RD 14 lot 28 con 1 ARTHUR ON <b>Well ID:</b> 7255395	WNW/192.2	-2.90	<a href="#"><u>52</u></a>
<a href="#"><u>9</u></a>	WWIS		lot 28 con 1 ON <b>Well ID:</b> 6710468	WNW/198.4	-1.00	<a href="#"><u>54</u></a>
<a href="#"><u>10</u></a>	EHS		655 Eliza St Arthur ON N0G 1A0	W/199.0	-1.00	<a href="#"><u>58</u></a>
<a href="#"><u>10</u></a>	EHS		655 Eliza St Arthur ON N0G 1A0	W/199.0	-1.00	<a href="#"><u>58</u></a>

<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="#">10</a>	EHS		655 Eliza St Arthur ON N0G 1A0	W/199.0	-1.00	<a href="#">59</a>
<a href="#">10</a>	EHS		655 Eliza St Arthur ON N0G 1A0	W/199.0	-1.00	<a href="#">59</a>
<a href="#">10</a>	EHS		655 Eliza St Arthur ON N0G 1A0	W/199.0	-1.00	<a href="#">59</a>

# Executive Summary: Summary By Data Source

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994 - Mar 31, 2024 has found that there are 1 EBR 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>
Par-Two Farm Ltd.	8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North Ontario TOWNSHIP OF WELLINGTON NORTH ON	170.4	<a href="#"><u>4</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 10 EHS 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>
	665 Eliza St Arthur ON N0G 1A0	0.0	<a href="#"><u>1</u></a>
	665 Eliza St Arthur ON N0G 1A0	0.0	<a href="#"><u>1</u></a>
	665 Eliza St Arthur ON N0G 1A0	0.0	<a href="#"><u>1</u></a>
	665 Eliza St Arthur ON N0G 1A0	0.0	<a href="#"><u>1</u></a>
	665 Eliza St Arthur ON N0G 1A0	0.0	<a href="#"><u>1</u></a>
	655 Eliza St Arthur ON N0G 1A0	199.0	<a href="#"><u>10</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	655 Eliza St Arthur ON N0G 1A0	199.0	<a href="#"><u>10</u></a>
	655 Eliza St Arthur ON N0G 1A0	199.0	<a href="#"><u>10</u></a>
	655 Eliza St Arthur ON N0G 1A0	199.0	<a href="#"><u>10</u></a>
	655 Eliza St Arthur ON N0G 1A0	199.0	<a href="#"><u>10</u></a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	181.2	<a href="#"><u>5</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	181.2	<a href="#"><u>5</u></a>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>5</u></a>
441861 Ontario Limited	8035 Line 2 West Luther Twp RR #2 Arthur ON	181.2	<a href="#"><u>5</u></a>
Ivan Armstrong Trucking	8035 Line 2 Arthur ON N0G 1A0	181.2	<a href="#"><u>6</u></a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Con 1 Wellington North ON NA	170.4	<a href="#"><u>4</u></a>

### **WDS - Waste Disposal Sites - MOE CA Inventory**

A search of the WDS database, dated Oct 2011-Mar 31, 2024 has found that there are 15 WDS site(s) within approximately 0.25 kilometers of the project property.

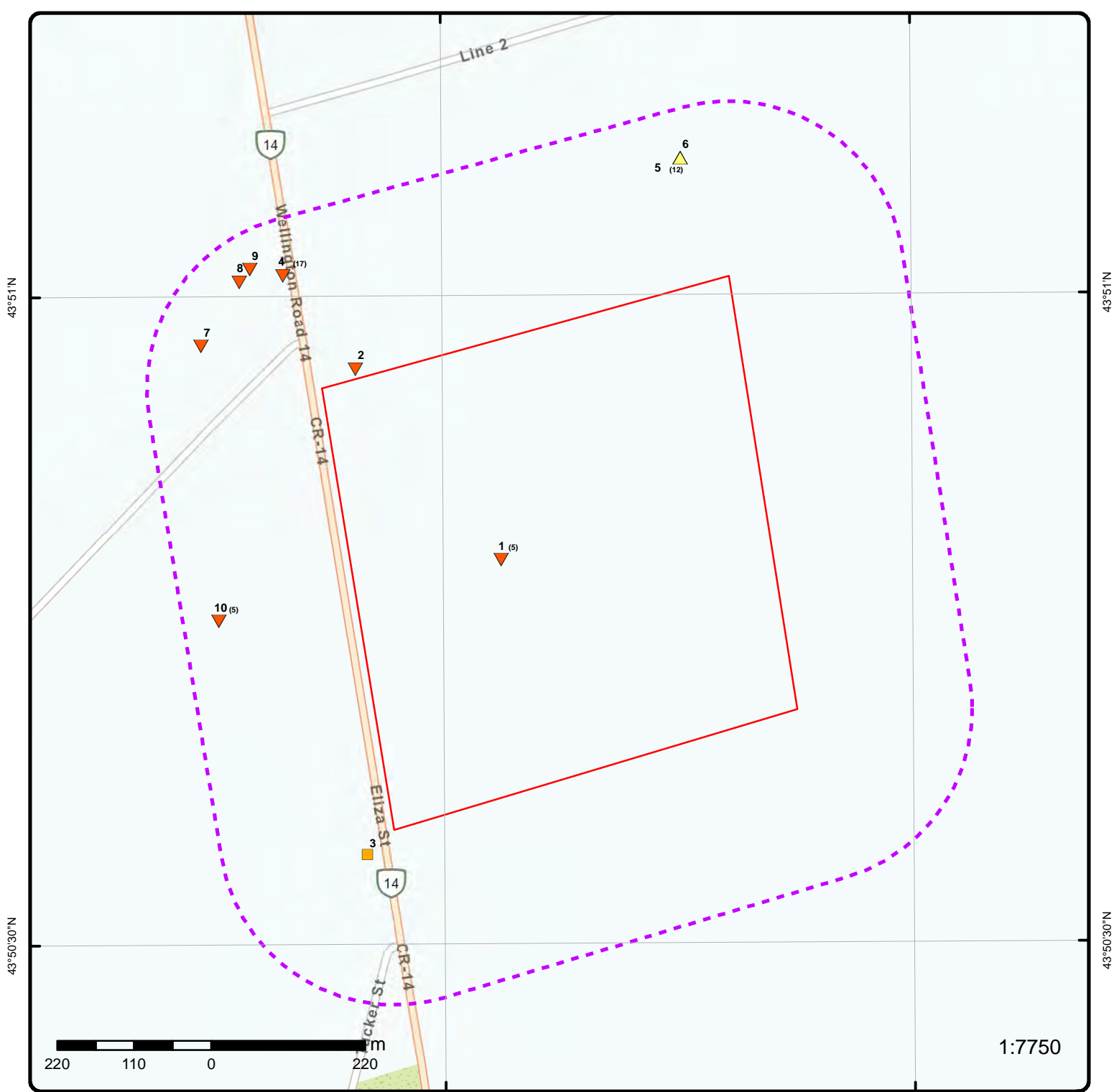
<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North Township ON	170.4	<a href="#"><u>4</u></a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON	170.4	<a href="#"><u>4</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Par-Two Farm Ltd.	8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North ON N0B 1M0	170.4	<a href="#">4</a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON N0B 1M0	170.4	<a href="#">4</a>
Par-Two Farm Ltd.	8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON	170.4	<a href="#">4</a>

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

A search of the WWIS database, dated Dec 31 2023 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 2 ON  <i>Well ID: 6707276</i>	13.8	<a href="#">2</a>
	510 ELIZA ST lot 29 con 1 ON  <i>Well ID: 7353747</i>	52.6	<a href="#">3</a>
	8566 COUNTY RD #14, RR#2 lot 28 con 1 ARTHUR ON  <i>Well ID: 6715447</i>	182.2	<a href="#">7</a>
	8566 COUNTY RD 14 lot 28 con 1 ARTHUR ON  <i>Well ID: 7255395</i>	192.2	<a href="#">8</a>
	lot 28 con 1 ON  <i>Well ID: 6710468</i>	198.4	<a href="#">9</a>

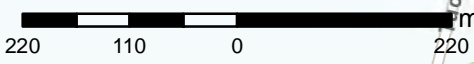


43°51'N

43°51'N

43°50'30"N

43°50'30"N



1:7750

### Map: 0.25 Kilometer Radius

Order Number: 24060400348

Address: 665 Eliza Street, Arthur, 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	



**Aerial** Year: 2022

Order Number: 24060400348

Address: 665 Eliza Street, Arthur, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

80°33'W

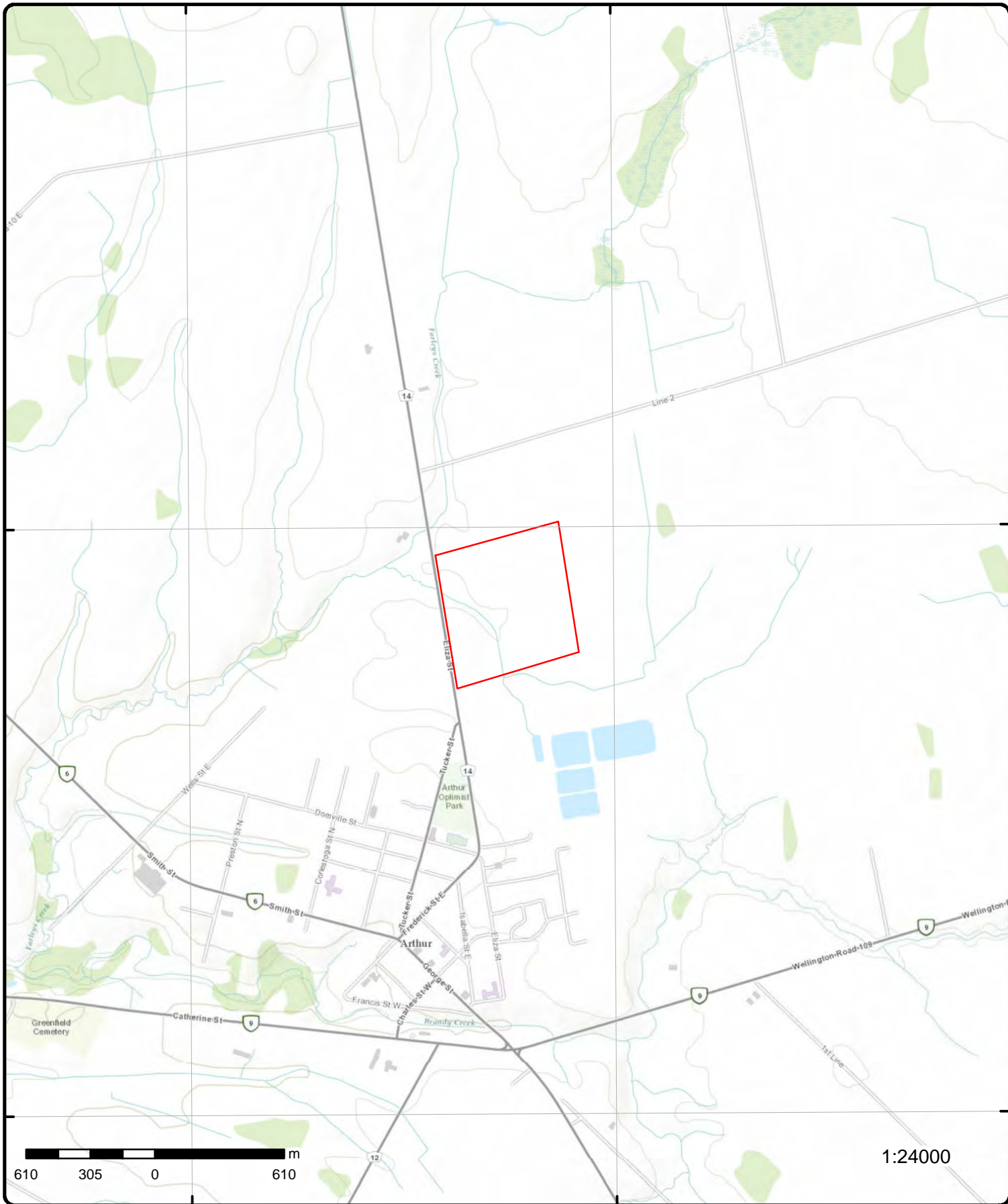
80°31'30"W

43°51'N

43°51'N

43°49'30"N

43°49'30"N



# Topographic Map

**Address: 665 Eliza Street, ON**

Source: ESRI World Topographic Map

Order Number: 24060400348



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 5	W/0.0	463.2 / -1.69	665 Eliza St Arthur ON N0G 1A0	EHS
<b>Order No:</b> 22030300686 <b>Status:</b> C <b>Report Type:</b> RSC Report - Quote <b>Report Date:</b> 15-MAR-22 <b>Date Received:</b> 03-MAR-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -80.5312749 <b>Y:</b> 43.84670752			
<u>1</u>	2 of 5	W/0.0	463.2 / -1.69	665 Eliza St Arthur ON N0G 1A0	EHS
<b>Order No:</b> 22030300686 <b>Status:</b> C <b>Report Type:</b> RSC Report - Quote <b>Report Date:</b> 15-MAR-22 <b>Date Received:</b> 03-MAR-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -80.5312749 <b>Y:</b> 43.84670752			
<u>1</u>	3 of 5	W/0.0	463.2 / -1.69	665 Eliza St Arthur ON N0G 1A0	EHS
<b>Order No:</b> 22030300686 <b>Status:</b> C <b>Report Type:</b> RSC Report - Quote <b>Report Date:</b> 15-MAR-22 <b>Date Received:</b> 03-MAR-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -80.5312749 <b>Y:</b> 43.84670752			
<u>1</u>	4 of 5	W/0.0	463.2 / -1.69	665 Eliza St Arthur ON N0G 1A0	EHS
<b>Order No:</b> 22030300686 <b>Status:</b> C <b>Report Type:</b> RSC Report - Quote <b>Report Date:</b> 15-MAR-22 <b>Date Received:</b> 03-MAR-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Aerial Photos		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .3 <b>X:</b> -80.5312749 <b>Y:</b> 43.84670752			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	5 of 5	W/0.0	463.2 / -1.69	665 Eliza St Arthur ON N0G 1A0	EHS
<b>Order No:</b>		22030300686		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		RSC Report - Quote		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		15-MAR-22		<b>Search Radius (km):</b> .3	
<b>Date Received:</b>		03-MAR-22		<b>X:</b> -80.5312749	
<b>Previous Site Name:</b>				<b>Y:</b> 43.84670752	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; Aerial Photos			

<u>2</u>	1 of 1	WNW/13.8	462.9 / -2.00	lot 1 con 2 ON	WWIS
<b>Well ID:</b>		6707276		<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>				<b>Flow Rate:</b>	
<b>Use 1st:</b>		Domestic		<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		0		<b>Data Src:</b> 1	
<b>Final Well Status:</b>		Water Supply		<b>Date Received:</b> 07/02/1980	
<b>Water Type:</b>				<b>Selected Flag:</b> TRUE	
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>				<b>Contractor:</b> 3740	
<b>Tag:</b>				<b>Form Version:</b> 1	
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b> WELLINGTON	
<b>Elevatn Reliabilty:</b>				<b>Lot:</b> 001	
<b>Depth to Bedrock:</b>				<b>Concession:</b> 02	
<b>Well Depth:</b>				<b>Concession Name:</b> CON	
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		WEST LUTHER TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/670\6707276.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/670\6707276.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 05/29/1980  
**Year Completed:** 1980  
**Depth (m):** 129.54  
**Latitude:** 43.849063526526  
**Longitude:** -80.5348900153202  
**X:** -80.53488986579855  
**Y:** 43.84906352676931  
**Path:** 670\6707276.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10471331	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	537384.20
<b>Code OB Desc:</b>		<b>North83:</b>	4855214.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	05/29/1980	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Location Method Desc:</b>	from gps		
<b>Elevrc Desc:</b>			

Location Source Date:  
 Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932634837  
 Layer: 1  
 Color: 8  
 General Color: BLACK  
 Material 1: 02  
 Material 1 Desc: TOPSOIL  
 Material 2:  
 Material 2 Desc:  
 Material 3:  
 Material 3 Desc:  
 Formation Top Depth: 0.0  
 Formation End Depth: 1.0  
 Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932634840  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Material 1: 15  
 Material 1 Desc: LIMESTONE  
 Material 2:  
 Material 2 Desc:  
 Material 3:  
 Material 3 Desc:  
 Formation Top Depth: 138.0  
 Formation End Depth: 185.0  
 Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932634839  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Material 1: 05  
 Material 1 Desc: CLAY  
 Material 2: 12  
 Material 2 Desc: STONES  
 Material 3:  
 Material 3 Desc:  
 Formation Top Depth: 18.0  
 Formation End Depth: 138.0  
 Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 932634841  
 Layer: 5

<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>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		185.0			
<b>Formation End Depth:</b>		325.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932634842			
<b>Layer:</b>		6			
<b>Color:</b>		1			
<b>General Color:</b>		WHITE			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		325.0			
<b>Formation End Depth:</b>		425.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932634838			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		12			
<b>Material 2 Desc:</b>		STONES			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		18.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		966707276			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11019901			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					

<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>
----------------	--------------------------	------------------------------------	--------------------------	-------------	-----------

**Casing ID:** 930766982  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 425.0  
**Casing Diameter:**  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930766981  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 140.0  
**Casing Diameter:** 4.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 996707276  
**Pump Set At:**  
**Static Level:** 20.0  
**Final Level After Pumping:** 80.0  
**Recommended Pump Depth:** 130.0  
**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:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 935133126  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 80.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933960400  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 405.0  
**Water Found Depth UOM:** ft

**Water Details**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933960401			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		425.0			
Water Found Depth UOM:		ft			

<a href="#">3</a>	1 of 1	SW/52.6	464.9 / 0.00	510 ELIZA ST lot 29 con 1 ON	WWIS
Well ID:	7353747			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	02/18/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z298683			Contractor:	6865
Tag:	A214512			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	WELLINGTON
Elevatn Reliability:				Lot:	029
Depth to Bedrock:				Concession:	01
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	ARTHUR TOWNSHIP				
Site Info:					

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/735\7353747.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7353747.pdf)

#### Additional Detail(s) (Map)

Well Completed Date: 12/16/2019  
Year Completed: 2019  
Depth (m): 72.1  
Latitude: 43.8428142771787  
Longitude: -80.5347295769647  
X: -80.53472942731732  
Y: 43.84281427658012  
Path: 735\7353747.pdf

#### Bore Hole Information

Bore Hole ID:	1008156776	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	537401.00
Code OB Desc:		North83:	4854520.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/16/2019	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

<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><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008860131			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		02			
<b>Material 1 Desc:</b>		TOPSOIL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.5			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008860132			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		11			
<b>Material 2 Desc:</b>		GRAVEL			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.5			
<b>Formation End Depth:</b>		46.900001525878906			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008860133			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>		74			
<b>Material 2 Desc:</b>		LAYERED			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		46.900001525878906			
<b>Formation End Depth:</b>		72.0999984741211			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1008860169			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		7.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					

<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>Method Construction ID:</b>		1008860168			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1008860129			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1008860138			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		-0.800000011920929			
<b>Depth To:</b>		48.0			
<b>Casing Diameter:</b>		15.899999618530273			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1008860139			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>		48.0			
<b>Depth To:</b>		72.0999984741211			
<b>Casing Diameter:</b>		15.600000381469727			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1008860140			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1008860130			
<b>Pump Set At:</b>		46.0			
<b>Static Level:</b>		11.34000015258789			
<b>Final Level After Pumping:</b>		33.68000030517578			
<b>Recommended Pump Depth:</b>		46.0			
<b>Pumping Rate:</b>		45.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		38.0			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>	0				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>					
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860146			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		28.90999984741211			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860155			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		28.1200008392334			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860156			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		16.290000915527344			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860160			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		14.039999961853027			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860145			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		16.350000381469727			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860159			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		30.81999969482422			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860147			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			

<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>Test Level:</b>		17.600000381469727			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860148			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		27.8700008392334			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860152			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		21.5			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860154			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		18.31999969482422			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860157			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		29.670000076293945			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860162			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		13.09000015258789			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860163			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		33.06999969482422			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860149			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		18.75			
<b>Test Level UOM:</b>		m			

<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><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860150			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		5			
<b>Test Level:</b>		26.350000381469727			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860158			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		14.90999984741211			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860143			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		14.9399995803833			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860144			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		30.360000610351562			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860153			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		26.059999465942383			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860164			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		12.649999618530273			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860165			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		33.68000030517578			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1008860151			
<b>Test Type:</b>		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		10			
<i>Test Level:</i>		23.100000381469727			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860141			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		13.319999694824219			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860142			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		31.90999984741211			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860161			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		32.25			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1008860166			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		12.369999885559082			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1008860137			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		60.0			
<i>Water Found Depth UOM:</i>		m			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1008860134			
<i>Diameter:</i>		25.100000381469727			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		7.0			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
<b><u>Hole Diameter</u></b>					
<i>Hole ID:</i>		1008860135			
<i>Diameter:</i>		22.299999237060547			
<i>Depth From:</i>		7.0			
<i>Depth To:</i>		48.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1008860136			
<b>Diameter:</b>		15.600000381469727			
<b>Depth From:</b>		48.0			
<b>Depth To:</b>		72.0999984741211			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<a href="#">4</a>	1 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North Ontario TOWNSHIP OF WELLINGTON NORTH ON	EBR
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<b>EBR Registry No:</b>	IA06E0994	<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>	0848-6SCRRN	<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument Decision	<b>Section:</b>	
<b>Notice Stage:</b>		<b>Act 1:</b>	
<b>Notice Date:</b>	August 01, 2007	<b>Act 2:</b>	
<b>Proposal Date:</b>	August 09, 2006	<b>Site Location Map:</b>	
<b>Year:</b>	2006		
<b>Instrument Type:</b>	(EPA s. 27) - Approval for a waste disposal site.		
<b>Off Instrument Name:</b>			
<b>Posted By:</b>			
<b>Company Name:</b>	Par-Two Farm Ltd.		
<b>Site Address:</b>			
<b>Location Other:</b>			
<b>Proponent Name:</b>			
<b>Proponent Address:</b>	3780 Chilligo Road, R.R. No. 2, Woolwich Ontario, N0B 1M0		
<b>Comment Period:</b>			
<b>URL:</b>			

**Site Location Details:**

8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North Ontario TOWNSHIP OF WELLINGTON NORTH

<a href="#">4</a>	2 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1 Wellington North ON N0B 1M0	WDS
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<b>Approval No:</b>	4716-6ZNPQU	<b>Total Area (ha):</b>	
<b>Mob Unit Cert No:</b>		<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>		<b>Transfer Area (ha):</b>	
<b>Status:</b>	Revoked and/or Replaced	<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>		<b>Transfer Cert No:</b>	
<b>Record Type:</b>	ECA	<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS	<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES	<b>Process Area (m³):</b>	
<b>Application Status:</b>		<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2007-06-04	<b>Process Vol (m³):</b>	
<b>Input Date:</b>		<b>Process Feed (m³):</b>	
<b>Date Received:</b>		<b>Site Concession:</b>	
<b>Est Closure Date:</b>		<b>Site Region/County:</b>	
<b>Mobile Capacity:</b>		<b>SWP Area Name:</b>	Grand River
<b>Mobile Units:</b>		<b>MOE District:</b>	Guelph
<b>Mobile Description:</b>		<b>District Office:</b>	
<b>Prop City:</b>		<b>Latitude:</b>	43.84644

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>		ECA-WASTE DISPOSAL SITES		<b>Longitude:</b> -80.54421 <b>Geometry X:</b> <b>Geometry Y:</b>	
		8566 Wellington Rd. 14, Lots 28 & 35, Conc. 1			
				https://www.accessenvironment.ene.gov.on.ca/instruments/0848-6SCRRN-14.pdf	

<u>4</u>	3 of 17	NW/170.4	461.3 / -3.56	<b>Par-Two Farm Ltd.</b> <b>8566 Wellington Rd. 14 Lots 28 &amp; 35 Conc</b> <b>Wellington North ON N0B 1M0</b>	WDS	
<b>Approval No:</b> <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> <b>Facility Type:</b> <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> <b>Application Status:</b> <b>Issue Date:</b> <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b>	4716-6ZNPQU	Revoked and/or Replaced	ECA IDS WASTE DISPOSAL SITES	<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> <b>SWP Area Name:</b> <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Grand River Guelph	43.84644 -80.54421
				ECA-WASTE DISPOSAL SITES		
		8566 Wellington Rd. 14 Lots 28 & 35 Conc				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Approval Description:**

**Other Approvals/Permits:**

**PDF URL:**

<https://www.accessenvironment.ene.gov.on.ca/instruments/1476-8F6KDM-14.pdf>

**PDF Site Location:**

<a href="#">4</a>	4 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON	WDS
<b>Approval No:</b>	4716-6ZNPQU			<b>Total Area (ha):</b>	
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Approved			<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>				<b>Transfer Cert No:</b>	
<b>Record Type:</b>				<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>				<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>				<b>Process Area (m³):</b>	
<b>Application Status:</b>				<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	6/13/12			<b>Process Vol (m³):</b>	
<b>Input Date:</b>				<b>Process Feed (m³):</b>	
<b>Date Received:</b>				<b>Site Concession:</b>	
<b>Est Closure Date:</b>				<b>Site Region/Country:</b>	Wellington North
<b>Mobile Capacity:</b>				<b>SWP Area Name:</b>	
<b>Mobile Units:</b>				<b>MOE District:</b>	
<b>Mobile Description:</b>				<b>District Office:</b>	
<b>Prop City:</b>				<b>Latitude:</b>	
<b>Prop Postal:</b>				<b>Longitude:</b>	
<b>Prop Phone:</b>				<b>Geometry X:</b>	
<b>Serial Link:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>					
<b>Proponent:</b>					
<b>Prop Address:</b>					
<b>Proponent County/District:</b>					
<b>Full Address:</b>					
<b>Site Lot:</b>					
<b>Waste Class Code:</b>					
<b>Waste Class:</b>					
<b>Waste Type:</b>					
<b>Waste Type Other:</b>					
<b>Waste Description:</b>					
<b>Landfill Monitoring:</b>					
<b>Landfill Ctrl Type:</b>					
<b>Site Closing Description:</b>					
<b>Project Description:</b>					
<b>Municipalities Served:</b>					
<b>Approval Description:</b>					
<b>Other Approvals/Permits:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					

<a href="#">4</a>	5 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North Township ON	WDS
<b>Approval No:</b>	4716-6ZNPQU			<b>Total Area (ha):</b>	
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Approved			<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>				<b>Transfer Cert No:</b>	
<b>Record Type:</b>				<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>				<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>				<b>Process Area (m³):</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Application Status:</b> <b>Issue Date:</b> 7/25/14 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b>  <b>Prop Postal:</b>  <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> Dan Saunders Farm 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North Township, County of Wellington <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>				<b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Wellington North Township <b>SWP Area Name:</b> <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.8463888888888885730921174399554729 461669921875 -80.5441666666666691298814839683473110 198974609375  <b>Longitude:</b>  <b>Geometry X:</b> <b>Geometry Y:</b>	

<u>4</u>	6 of 17	NW/170.4	461.3 / -3.56	<b>Par-Two Farm Ltd.</b> <b>8566 Wellington Rd. 14 Lots 28 &amp; 35, Con 1</b> <b>Wellington North ON</b>	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Approved <b>Facility Type:</b> <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> <b>Application Status:</b> <b>Issue Date:</b> 4/10/15 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b>  <b>Prop Postal:</b>  <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> <b>Proponent:</b> <b>Prop Address:</b>				<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Wellington North <b>SWP Area Name:</b> <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.8463888888888885730921174399554729 461669921875 -80.5441666666666691298814839683473110 198974609375  <b>Longitude:</b>  <b>Geometry X:</b> <b>Geometry Y:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Proponent County/District:</b> <b>Full Address:</b> Dan Saunders Farm 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North Township, County of Wellington <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>					
<a href="#">4</a>	7 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2017-01-20 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4687-A6QLJY-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4687-A6QLJY-14.pdf</a> <b>PDF Site Location:</b>					
<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m²):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Grand River <b>SWP Area Name:</b> Guelph <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.84644 <b>Longitude:</b> -80.54421 <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">4</a>	8 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2011-04-12 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35 Conc <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>		<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Grand River <b>SWP Area Name:</b> Guelph <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.84644 <b>Longitude:</b> -80.5442099999999 <b>Geometry X:</b> <b>Geometry Y:</b>			

<a href="#">4</a>	9 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2014-07-25 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b>		<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Grand River <b>SWP Area Name:</b>			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>					
<a href="#">4</a>	11 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2012-06-13 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35 Conc <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5320-8GHRMN-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5320-8GHRMN-14.pdf</a> <b>PDF Site Location:</b>		<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Grand River <b>SWP Area Name:</b> Guelph <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.84644 <b>Longitude:</b> -80.54421 <b>Geometry X:</b> <b>Geometry Y:</b>			

<a href="#">4</a>	12 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b>		<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Record Type:</b>	ECA			<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS			<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES			<b>Process Area (m³):</b>	
<b>Application Status:</b>				<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2015-04-10			<b>Process Vol (m³):</b>	
<b>Input Date:</b>				<b>Process Feed (m³):</b>	
<b>Date Received:</b>				<b>Site Concession:</b>	
<b>Est Closure Date:</b>				<b>Site Region/County:</b>	
<b>Mobile Capacity:</b>				<b>SWP Area Name:</b>	Grand River
<b>Mobile Units:</b>				<b>MOE District:</b>	Guelph
<b>Mobile Description:</b>				<b>District Office:</b>	
<b>Prop City:</b>				<b>Latitude:</b>	43.84644
<b>Prop Postal:</b>				<b>Longitude:</b>	-80.54421
<b>Prop Phone:</b>				<b>Geometry X:</b>	
<b>Serial Link:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-WASTE DISPOSAL SITES				
<b>Proponent:</b>					
<b>Prop Address:</b>					
<b>Proponent County/District:</b>					
<b>Full Address:</b>	8566 Wellington Rd. 14 Lots 28 & 35, Con 1				
<b>Site Lot:</b>					
<b>Waste Class Code:</b>					
<b>Waste Class:</b>					
<b>Waste Type:</b>					
<b>Waste Type Other:</b>					
<b>Waste Description:</b>					
<b>Landfill Monitoring:</b>					
<b>Landfill Ctrl Type:</b>					
<b>Site Closing Description:</b>					
<b>Project Description:</b>					
<b>Municipalities Served:</b>					
<b>Approval Description:</b>					
<b>Other Approvals/Permits:</b>					
<b>PDF URL:</b>	https://www.accessenvironment.ene.gov.on.ca/instruments/7480-9HXLRF-14.pdf				
<b>PDF Site Location:</b>					

<a href="#">4</a>	13 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	WDS
<b>Approval No:</b>	4716-6ZNPQU			<b>Total Area (ha):</b>	
<b>Mob Unit Cert No:</b>				<b>Landfill Cap (m³):</b>	
<b>EBR Registry No:</b>				<b>Transfer Area (ha):</b>	
<b>Status:</b>	Revoked and/or Replaced			<b>Transfer Cap (m³):</b>	
<b>Facility Type:</b>				<b>Transfer Cert No:</b>	
<b>Record Type:</b>	ECA			<b>Inciner. Area (ha):</b>	
<b>Link Source:</b>	IDS			<b>Inciner. Cap (t):</b>	
<b>Project Type:</b>	WASTE DISPOSAL SITES			<b>Process Area (m³):</b>	
<b>Application Status:</b>				<b>Process Cap (m³/d):</b>	
<b>Issue Date:</b>	2017-08-01			<b>Process Vol (m³):</b>	
<b>Input Date:</b>				<b>Process Feed (m³):</b>	
<b>Date Received:</b>				<b>Site Concession:</b>	
<b>Est Closure Date:</b>				<b>Site Region/County:</b>	
<b>Mobile Capacity:</b>				<b>SWP Area Name:</b>	Grand River
<b>Mobile Units:</b>				<b>MOE District:</b>	Guelph
<b>Mobile Description:</b>				<b>District Office:</b>	
<b>Prop City:</b>				<b>Latitude:</b>	43.84644
<b>Prop Postal:</b>				<b>Longitude:</b>	-80.54421
<b>Prop Phone:</b>				<b>Geometry X:</b>	
<b>Serial Link:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-WASTE DISPOSAL SITES				
<b>Proponent:</b>					
<b>Prop Address:</b>					
<b>Proponent County/District:</b>					

<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>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2468-AP7K8K-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2468-AP7K8K-14.pdf</a> <b>PDF Site Location:</b>					
<u><a href="#">4</a></u>	14 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35 Conc Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2011-04-12 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35 Conc <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>					
<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> Grand River <b>SWP Area Name:</b> Guelph <b>MOE District:</b> <b>District Office:</b> <b>Latitude:</b> 43.84644 <b>Longitude:</b> -80.54421 <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">4</a>	15 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON NOB 1M0	WDS
<b>Approval No:</b> 4716-6ZNPQU <b>Mob Unit Cert No:</b> <b>EBR Registry No:</b> <b>Status:</b> Revoked and/or Replaced <b>Facility Type:</b> <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>Project Type:</b> WASTE DISPOSAL SITES <b>Application Status:</b> <b>Issue Date:</b> 2016-02-03 <b>Input Date:</b> <b>Date Received:</b> <b>Est Closure Date:</b> <b>Mobile Capacity:</b> <b>Mobile Units:</b> <b>Mobile Description:</b> <b>Prop City:</b> <b>Prop Postal:</b> <b>Prop Phone:</b> <b>Serial Link:</b> <b>Approval Type:</b> ECA-WASTE DISPOSAL SITES <b>Proponent:</b> <b>Prop Address:</b> <b>Proponent County/District:</b> <b>Full Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 <b>Site Lot:</b> <b>Waste Class Code:</b> <b>Waste Class:</b> <b>Waste Type:</b> <b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <b>PDF Site Location:</b>		<b>Total Area (ha):</b> <b>Landfill Cap (m³):</b> <b>Transfer Area (ha):</b> <b>Transfer Cap (m³):</b> <b>Transfer Cert No:</b> <b>Inciner. Area (ha):</b> <b>Inciner. Cap (t):</b> <b>Process Area (m³):</b> <b>Process Cap (m³/d):</b> <b>Process Vol (m³):</b> <b>Process Feed (m³):</b> <b>Site Concession:</b> <b>Site Region/County:</b> <b>SWP Area Name:</b> Grand River <b>MOE District:</b> Guelph <b>District Office:</b> <b>Latitude:</b> 43.84644 <b>Longitude:</b> -80.54421 <b>Geometry X:</b> <b>Geometry Y:</b>			

<a href="#">4</a>	16 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35 Con 1 Wellington North ON NA	SPL
<b>Ref No:</b> 2443-BAPR8S <b>Year:</b> <b>Incident Dt:</b> 3/28/2019 <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 3/28/2019 <b>Dt Document Closed:</b> <b>Site No:</b> 1453-6SCRSB <b>MOE Response:</b> <b>Site County/District:</b> County of Wellington <b>Site Geo Ref Meth:</b> 1-10 metres eg. Good Quality GPS <b>Site District Office:</b> Guelph <b>Nearest Watercourse:</b> <b>Site Name:</b> s.21 Farm <b>Site Address:</b> 8566 Wellington Rd. 14 Lots 28 & 35 Con 1 <b>Site Region:</b> West Central		<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> <b>Agency Involved:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Municipality:		Wellington North			
Site Lot:					
Site Conc:		NA			
Site Geo Ref Accu:		Map			
Site Map Datum:		NAD83			
Northing:		4855347			
Easting:		537278			
Incident Cause:					
Incident Event:					
Environment Impact:					
Nature of Impact:					
Contaminant Qty:					
System Facility Address:					
Client Name:		Par-Two Farm Ltd.			
Client Type:		Corporation			
Source Type:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Incident Reason:					
Incident Summary:		2018 Annual Report			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Call Report Locatn Geodata:					

<a href="#">4</a>	17 of 17	NW/170.4	461.3 / -3.56	Par-Two Farm Ltd. 8566 Wellington Rd. 14 Lots 28 & 35, Con 1 Wellington North ON N0B 1M0	WDS
Approval No:	4716-6ZNPQU			Total Area (ha):	
Mob Unit Cert No:				Landfill Cap (m³):	
EBR Registry No:				Transfer Area (ha):	
Status:	Approved			Transfer Cap (m³):	
Facility Type:				Transfer Cert No:	
Record Type:	ECA			Inciner. Area (ha):	
Link Source:	IDS			Inciner. Cap (t):	
Project Type:	WASTE DISPOSAL SITES			Process Area (m³):	
Application Status:				Process Cap (m³/d):	
Issue Date:	2020-10-05			Process Vol (m³):	
Input Date:				Process Feed (m³):	
Date Received:				Site Concession:	
Est Closure Date:				Site Region/County:	
Mobile Capacity:				SWP Area Name:	Grand River
Mobile Units:				MOE District:	Guelph
Mobile Description:				District Office:	
Prop City:				Latitude:	43.84644
Prop Postal:				Longitude:	-80.54421
Prop Phone:				Geometry X:	
Serial Link:				Geometry Y:	
Approval Type:	ECA-WASTE DISPOSAL SITES				
Proponent:					
Prop Address:					
Proponent County/District:					
Full Address:	8566 Wellington Rd. 14 Lots 28 & 35, Con 1				
Site Lot:					
Waste Class Code:					
Waste Class:					
Waste Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Type Other:</b> <b>Waste Description:</b> <b>Landfill Monitoring:</b> <b>Landfill Ctrl Type:</b> <b>Site Closing Description:</b> <b>Project Description:</b> <b>Municipalities Served:</b> <b>Approval Description:</b> <b>Other Approvals/Permits:</b> <b>PDF URL:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5435-BPMJ9W-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5435-BPMJ9W-14.pdf</a> <b>PDF Site Location:</b>					

<a href="#">5</a>	1 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON</b>	<b>GEN</b>
<b>Generator No:</b> ON5805873 <b>SIC Code:</b> 484110, 484121, 484122 <b>SIC Description:</b> General Freight Trucking Local, General Freight Trucking Long Distance Truck-Load, General Freight Trucking Long Distance Less Than Truck-Load <b>Approval Years:</b> 2009 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 212 <b>Waste Class Name:</b> ALIPHATIC SOLVENTS  <b>Waste Class:</b> 251 <b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES  <b>Waste Class:</b> 252 <b>Waste Class Name:</b> WASTE OILS & LUBRICANTS					

<a href="#">5</a>	2 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON</b>	<b>GEN</b>
<b>Generator No:</b> ON5805873 <b>SIC Code:</b> 484110, 484121, 484122 <b>SIC Description:</b> General Freight Trucking Local, General Freight Trucking Long Distance Truck-Load, General Freight Trucking Long Distance Less Than Truck-Load <b>Approval Years:</b> 2010 <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 251					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#">5</a>	3 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON5805873			
<b>SIC Code:</b>		484110, 484121, 484122			
<b>SIC Description:</b>		General Freight Trucking Local, General Freight Trucking Long Distance Truck-Load, General Freight Trucking Long Distance Less Than Truck-Load			
<b>Approval Years:</b>		2011			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<a href="#">5</a>	4 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON5805873			
<b>SIC Code:</b>		484110, 484121, 484122			
<b>SIC Description:</b>		General Freight Trucking Local, General Freight Trucking Long Distance Truck-Load, General Freight Trucking Long Distance Less Than Truck-Load			
<b>Approval Years:</b>		2012			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#"><u>5</u></a>	5 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON</b>	<b>GEN</b>
<b>Generator No:</b>		ON5805873			
<b>SIC Code:</b>		484110, 484121, 484122			
<b>SIC Description:</b>		GENERAL FREIGHT TRUCKING, LOCAL, GENERAL FREIGHT TRUCKING, LONG DISTANCE, TRUCK-LOAD			
<b>Approval Years:</b>		2013			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<a href="#"><u>5</u></a>	6 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b>		ON7457924			
<b>SIC Code:</b>		484110			
<b>SIC Description:</b>		GENERAL FREIGHT TRUCKING, LOCAL			
<b>Approval Years:</b>		2016			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>					
<b>Co Admin:</b>		Amy Van Ankum			
<b>Choice of Contact:</b>		CO_OFFICIAL			
<b>Phone No Admin:</b>		519-848-2645 Ext.			
<b>Contaminated Facility:</b>		No			
<b>MHSW Facility:</b>		No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<a href="#"><u>5</u></a>	7 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b>		ON7457924			
<b>SIC Code:</b>		484110			
<b>SIC Description:</b>		GENERAL FREIGHT TRUCKING, LOCAL			
<b>Approval Years:</b>		2015			
<b>PO Box No:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		Canada  Amy Van Ankum CO_OFFICIAL 519-848-2645 Ext. No No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 OIL SKIMMINGS & SLUDGES			
<u>5</u>	8 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON NOG 1A0</b>	<b>GEN</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON5805873 484110, 484121, 484122 GENERAL FREIGHT TRUCKING, LOCAL, GENERAL FREIGHT TRUCKING, LONG DISTANCE, TRUCK-LOAD, 484122 2015  Canada  Amy Van Ankum CO_ADMIN 5198482645 Ext. No No			
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>		251 OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b> <b>Waste Class Name:</b>		252 WASTE OILS & LUBRICANTS			
<b>Waste Class:</b> <b>Waste Class Name:</b>		212 ALIPHATIC SOLVENTS			
<u>5</u>	9 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>441861 Ontario Limited 8035 Line 2 West Luther Twp RR #2 Arthur ON NOG 1A0</b>	<b>GEN</b>
<b>Generator No:</b> <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> <b>PO Box No:</b> <b>Country:</b> <b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>		ON5805873 484110, 484121, 484122 GENERAL FREIGHT TRUCKING, LOCAL, GENERAL FREIGHT TRUCKING, LONG DISTANCE, TRUCK-LOAD, 484122 2014  Canada  Amy Van Ankum CO_ADMIN 5198482645 Ext. No No			
<b><u>Detail(s)</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Waste Class:</b>		251			
<b>Waste Class Name:</b>		OIL SKIMMINGS & SLUDGES			
<b>Waste Class:</b>		252			
<b>Waste Class Name:</b>		WASTE OILS & LUBRICANTS			
<b>Waste Class:</b>		212			
<b>Waste Class Name:</b>		ALIPHATIC SOLVENTS			
<u>5</u>	10 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b>		ON7457924			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Dec 2018			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Name:</b>		Waste oils/sludges (petroleum based)			
<u>5</u>	11 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b>		ON7457924			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Jul 2020			
<b>PO Box No:</b>					
<b>Country:</b>		Canada			
<b>Status:</b>		Registered			
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contaminated Facility:</b>					
<b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		251 L			
<b>Waste Class Name:</b>		Waste oils/sludges (petroleum based)			
<u>5</u>	12 of 12	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b>		ON7457924			
<b>SIC Code:</b>					
<b>SIC Description:</b>					
<b>Approval Years:</b>		As of Nov 2021			
<b>PO Box No:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 251 L <b>Waste Class Name:</b> Waste oils/sludges (petroleum based)					
<a href="#">6</a>	1 of 1	<b>NNE/181.2</b>	<b>469.9 / 5.00</b>	<b>Ivan Armstrong Trucking 8035 Line 2 Arthur ON N0G 1A0</b>	<b>GEN</b>
<b>Generator No:</b> ON7457924 <b>SIC Code:</b> <b>SIC Description:</b> <b>Approval Years:</b> As of Oct 2022 <b>PO Box No:</b> <b>Country:</b> Canada <b>Status:</b> Registered <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contaminated Facility:</b> <b>MHSW Facility:</b>					
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 251 L <b>Waste Class Name:</b> OIL SKIMMINGS & SLUDGES					
<a href="#">7</a>	1 of 1	<b>WNW/182.2</b>	<b>460.1 / -4.78</b>	<b>8566 COUNTY RD #14, RR#2 lot 28 con 1 ARTHUR ON</b>	<b>WWIS</b>
<b>Well ID:</b> 6715447 <b>Construction Date:</b> <b>Use 1st:</b> Not Used <b>Use 2nd:</b> <b>Final Well Status:</b> Observation Wells <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z27704 <b>Tag:</b> A027809 <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> ARTHUR TOWNSHIP <b>Site Info:</b>		<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 08/23/2005 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 7282 <b>Form Version:</b> 3 <b>Owner:</b> <b>County:</b> WELLINGTON <b>Lot:</b> 028 <b>Concession:</b> 01 <b>Concession Name:</b> <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/671\6715447.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6715447.pdf</a>					
<b><u>Additional Detail(s) (Map)</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Well Completed Date:</b>		06/15/2005			
<b>Year Completed:</b>		2005			
<b>Depth (m):</b>		9.15			
<b>Latitude:</b>		43.8493627536631			
<b>Longitude:</b>		-80.5376272869069			
<b>X:</b>		-80.53762713757457			
<b>Y:</b>		43.84936275353628			
<b>Path:</b>		671\6715447.pdf			

**Bore Hole Information**

<b>Bore Hole ID:</b>	11327233	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	537164.00
<b>Code OB Desc:</b>		<b>North83:</b>	4855246.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	06/15/2005	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<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>	933035357
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	12
<b>Material 2 Desc:</b>	STONES
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	3.6600000858306885
<b>Formation End Depth UOM:</b>	m

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	933035359
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	06
<b>Material 1 Desc:</b>	SILT
<b>Material 2:</b>	28
<b>Material 2 Desc:</b>	SAND
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	6.099999904632568
<b>Formation End Depth:</b>	7.010000228881836
<b>Formation End Depth UOM:</b>	m

<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><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933035358			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		12			
<b>Material 2 Desc:</b>		STONES			
<b>Material 3:</b>		05			
<b>Material 3 Desc:</b>		CLAY			
<b>Formation Top Depth:</b>		3.6600000858306885			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		933035360			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		7.010000228881836			
<b>Formation End Depth:</b>		9.149999618530273			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933275639			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		3.3499999046325684			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933275640			
<b>Layer:</b>		2			
<b>Plug From:</b>		3.3499999046325684			
<b>Plug To:</b>		7.619999885559082			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		966715447			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					

**Pipe Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		11342088			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930872025			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-0.9100000262260437			
Depth To:		3.9600000381469727			
Casing Diameter:		5.25			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		933414311			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.9600000381469727			
Screen End Depth:		7.010000228881836			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
<b><u>Water Details</u></b>					
Water ID:		934063791			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		6.099999904632568			
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		11548161			
Diameter:		23.0			
Depth From:		0.0			
Depth To:		9.149999618530273			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>8</u>	1 of 1	WNW/192.2	462.0 / -2.90	8566 COUNTY RD 14 lot 28 con 1 ARTHUR ON	WWIS
Well ID:	7255395			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	01/06/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z226366			Contractor:	7556
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	WELLINGTON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Elevatn Reliability:</b>				<b>Lot:</b>	028
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	CON
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>		ARTHUR TOWNSHIP			
<b>Site Info:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/725\7255395.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7255395.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 12/14/2015  
**Year Completed:** 2015  
**Depth (m):**  
**Latitude:** 43.8501883512388  
**Longitude:** -80.5369490638241  
**X:** -80.53694891416541  
**Y:** 43.850188350878085  
**Path:** 725\7255395.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	1005855881	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	537218.00
<b>Code OB Desc:</b>		<b>North83:</b>	4855338.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/14/2015	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<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>			

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005954361  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 14.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 1005954360  
**Layer:** 1  
**Plug From:**  
**Plug To:**  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Method Construction ID:</b> <b>Method Construction Code:</b> <b>Method Construction:</b> <b>Other Method Construction:</b>		1005954359			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b> <b>Casing No:</b> <b>Comment:</b> <b>Alt Name:</b>		1005954353 0			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b> <b>Layer:</b> <b>Material:</b> <b>Open Hole or Material:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Casing Diameter:</b> <b>Casing Diameter UOM:</b> <b>Casing Depth UOM:</b>		1005954357       inch ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> <b>Layer:</b> <b>Slot:</b> <b>Screen Top Depth:</b> <b>Screen End Depth:</b> <b>Screen Material:</b> <b>Screen Depth UOM:</b> <b>Screen Diameter UOM:</b> <b>Screen Diameter:</b>		1005954358      ft inch			
<b><u>Water Details</u></b>					
<b>Water ID:</b> <b>Layer:</b> <b>Kind Code:</b> <b>Kind:</b> <b>Water Found Depth:</b> <b>Water Found Depth UOM:</b>		1005954356    ft			
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1005954355    ft inch			
<u>9</u>	1 of 1	WNW/198.4	463.9 / -1.00	lot 28 con 1 ON	WWIS
<b>Well ID:</b> <b>Construction Date:</b> <b>Use 1st:</b>		6710468  Domestic		<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use 2nd:</b>	Livestock			<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply			<b>Date Received:</b>	11/01/1990
<b>Water Type:</b>				<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>				<b>Abandonment Rec:</b>	
<b>Audit No:</b>	34393			<b>Contractor:</b>	3740
<b>Tag:</b>				<b>Form Version:</b>	1
<b>Constructn Method:</b>				<b>Owner:</b>	
<b>Elevation (m):</b>				<b>County:</b>	WELLINGTON
<b>Elevatn Reliabilty:</b>				<b>Lot:</b>	028
<b>Depth to Bedrock:</b>				<b>Concession:</b>	01
<b>Well Depth:</b>				<b>Concession Name:</b>	CON
<b>Overburden/Bedrock:</b>				<b>Easting NAD83:</b>	
<b>Pump Rate:</b>				<b>Northing NAD83:</b>	
<b>Static Water Level:</b>				<b>Zone:</b>	
<b>Clear/Cloudy:</b>				<b>UTM Reliability:</b>	
<b>Municipality:</b>	ARTHUR TOWNSHIP				
<b>Site Info:</b>					
<b>PDF URL (Map):</b>	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/671\6710468.pdf				

**Additional Detail(s) (Map)**

**Well Completed Date:** 09/10/1990  
**Year Completed:** 1990  
**Depth (m):** 114.3  
**Latitude:** 43.8503496469832  
**Longitude:** -80.5367587034688  
**X:** -80.53675855311734  
**Y:** 43.850349646955806  
**Path:** 671\6710468.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10474313	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	537233.20
<b>Code OB Desc:</b>		<b>North83:</b>	4855356.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	09/10/1990	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Location Method Desc:</b>	from gps		
<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**

**Formation ID:** 932648057  
**Layer:** 6  
**Color:** 1  
**General Color:** WHITE  
**Material 1:** 15  
**Material 1 Desc:** LIMESTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**

<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>Formation Top Depth:</b>		305.0			
<b>Formation End Depth:</b>		375.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932648054			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		12			
<b>Material 2 Desc:</b>		STONES			
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		15.0			
<b>Formation End Depth:</b>		142.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932648053			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		2.0			
<b>Formation End Depth:</b>		15.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932648056			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		220.0			
<b>Formation End Depth:</b>		305.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932648055			
<b>Layer:</b>		4			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			

<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>Material 1:</b>		15			
<b>Material 1 Desc:</b>		LIMESTONE			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		142.0			
<b>Formation End Depth:</b>		220.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		932648052			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Material 1:</b>		02			
<b>Material 1 Desc:</b>		TOPSOIL			
<b>Material 2:</b>					
<b>Material 2 Desc:</b>					
<b>Material 3:</b>					
<b>Material 3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		2.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		966710468			
<b>Method Construction Code:</b>		2			
<b>Method Construction:</b>		Rotary (Convent.)			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11022883			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930772363			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		144.0			
<b>Casing Diameter:</b>		5.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930772364			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		375.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Diameter: 5.0  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
 Pump Test ID: 996710468  
 Pump Set At:  
 Static Level: 30.0  
 Final Level After Pumping: 95.0  
 Recommended Pump Depth: 150.0  
 Pumping Rate: 10.0  
 Flowing Rate:  
 Recommended Pump Rate: 10.0  
 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: 935132719  
 Test Type:  
 Test Duration: 60  
 Test Level: 95.0  
 Test Level UOM: ft

**Water Details**

Water ID: 933964114  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 302.0  
 Water Found Depth UOM: ft

[10](#) 1 of 5 W/199.0 463.9 / -1.00 655 Eliza St Arthur ON NOG 1A0 **EHS**

Order No: 22051900493 Nearest Intersection:  
 Status: C Municipality:  
 Report Type: RSC Report - Quote Client Prov/State: ON  
 Report Date: 25-MAY-22 Search Radius (km): .3  
 Date Received: 19-MAY-22 X: -80.53734082  
 Previous Site Name: Y: 43.84582518  
 Lot/Building Size:  
 Additional Info Ordered: Aerial Photos

[10](#) 2 of 5 W/199.0 463.9 / -1.00 655 Eliza St Arthur ON NOG 1A0 **EHS**

Order No: 22051900493 Nearest Intersection:  
 Status: C Municipality:  
 Report Type: RSC Report - Quote Client Prov/State: ON  
 Report Date: 25-MAY-22 Search Radius (km): .3  
 Date Received: 19-MAY-22 X: -80.53734082

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	43.84582518
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>		Aerial Photos			
<a href="#">10</a>	3 of 5	W/199.0	463.9 / -1.00	655 Eliza St Arthur ON NOG 1A0	EHS
<i>Order No:</i>		22051900493	<i>Nearest Intersection:</i>		
<i>Status:</i>		C	<i>Municipality:</i>		
<i>Report Type:</i>		RSC Report - Quote	<i>Client Prov/State:</i> ON		
<i>Report Date:</i>		25-MAY-22	<i>Search Radius (km):</i> .3		
<i>Date Received:</i>		19-MAY-22	<i>X:</i> -80.53734082		
<i>Previous Site Name:</i>			<i>Y:</i> 43.84582518		
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>		Aerial Photos			
<a href="#">10</a>	4 of 5	W/199.0	463.9 / -1.00	655 Eliza St Arthur ON NOG 1A0	EHS
<i>Order No:</i>		22051900493	<i>Nearest Intersection:</i>		
<i>Status:</i>		C	<i>Municipality:</i>		
<i>Report Type:</i>		RSC Report - Quote	<i>Client Prov/State:</i> ON		
<i>Report Date:</i>		25-MAY-22	<i>Search Radius (km):</i> .3		
<i>Date Received:</i>		19-MAY-22	<i>X:</i> -80.53734082		
<i>Previous Site Name:</i>			<i>Y:</i> 43.84582518		
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>		Aerial Photos			
<a href="#">10</a>	5 of 5	W/199.0	463.9 / -1.00	655 Eliza St Arthur ON NOG 1A0	EHS
<i>Order No:</i>		22051900493	<i>Nearest Intersection:</i>		
<i>Status:</i>		C	<i>Municipality:</i>		
<i>Report Type:</i>		RSC Report - Quote	<i>Client Prov/State:</i> ON		
<i>Report Date:</i>		25-MAY-22	<i>Search Radius (km):</i> .3		
<i>Date Received:</i>		19-MAY-22	<i>X:</i> -80.53734082		
<i>Previous Site Name:</i>			<i>Y:</i> 43.84582518		
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>		Aerial Photos			

## Unplottable Summary

Total: **14** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Corporation of the Township of Wellington North	Wells Street, Arthur Village	Wellington North ON	
CA	ARTHUR VILLAGE	TUCKER STREET	ARTHUR VILL. ON	
CA	ARTHUR VILL.	WELLS ST. N.	ARTHUR VILL. ON	
CA	The Corporation of the Township of Wellington North	Wells Street, Arthur Village	Wellington North ON	
CA	ARTHUR VILL. 3-1256-88-006	300 M. E. OF ELIZA ST.	ARTHUR VILL. ON	
CA	RURAL NORTH WELLINGTON NEW HOPE NON-PROF	TUCKER ST.	ARTHUR VILL. ON	
CA	ARTHUR VILLAGE	TUCKER STREET	ARTHUR VILL. ON	
CA	JMB HOLDINGS	STREET A ELIZA ST.	ARTHUR VILL. ON	
CA	ARTHUR VILL.	WELLS ST. NORTH	ARTHUR VILL. ON	
CA	JMB HOLDINGS	STREET A ELIZA STREET	ARTHUR VILL. ON	
CA	RURAL NORTH WELLINGTON NEW HOPE NON-PROF	TUCKER ST.	ARTHUR VILL. ON	
SPL		Wellington Rd 14, South of Gordon Ville	Wellington North ON	
SPL		Line 2, West Lurther, East of County Rd. 14<UNOFFICIAL>	Wellington North ON	
WWIS		con 2	ON	

# Unplottable Report

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**Site:** *The Corporation of the Township of Wellington North  
Wells Street, Arthur Village Wellington North ON*

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

**Certificate #:** 3-1256-88-908  
**Application Year:** 2005  
**Issue Date:** 6/28/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *ARTHUR VILLAGE  
TUCKER STREET ARTHUR VILL. ON*

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

**Certificate #:** 3-0663-89-  
**Application Year:** 89  
**Issue Date:** 6/5/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *ARTHUR VILL.  
WELLS ST. N. ARTHUR VILL. ON*

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

**Certificate #:** 3-2150-88-  
**Application Year:** 88  
**Issue Date:** 12/2/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *The Corporation of the Township of Wellington North  
Wells Street, Arthur Village Wellington North ON*

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

**Certificate #:** 3-1256-88-908

**Application Year:** 2004  
**Issue Date:** 7/27/2004  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** ARTHUR VILL. 3-1256-88-006  
300 M. E. OF ELIZA ST. ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 8-2214-89-  
**Application Year:** 89  
**Issue Date:** 8/10/1990  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** PROJ. #3-0680 S.T.P.  
**Contaminants:**  
**Emission Control:**

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**Site:** RURAL NORTH WELLINGTON NEW HOPE NON-PROF  
TUCKER ST. ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 7-0821-89-  
**Application Year:** 89  
**Issue Date:** 6/9/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** ARTHUR VILLAGE  
TUCKER STREET ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 7-0591-89-  
**Application Year:** 89  
**Issue Date:** 6/5/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** JMB HOLDINGS  
STREET A ELIZA ST. ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 7-0472-89-  
**Application Year:** 89  
**Issue Date:** 7/18/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** ARTHUR VILL.  
WELLS ST. NORTH ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 7-1820-88-  
**Application Year:** 88  
**Issue Date:** 12/2/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** JMB HOLDINGS  
STREET A ELIZA STREET ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 3-0534-89-  
**Application Year:** 89  
**Issue Date:** 7/18/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** RURAL NORTH WELLINGTON NEW HOPE NON-PROF  
TUCKER ST. ARTHUR VILL. ON

**Database:**  
CA

**Certificate #:** 3-0963-89-  
**Application Year:** 89  
**Issue Date:** 6/9/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

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

---

**Site:** Wellington Rd 14, South of Gordon Ville Wellington North ON

**Database:**  
SPL

Ref No: 6568-98NQ3D  
Year:  
Incident Dt: 14-JUN-13  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 14-JUN-13  
Dt Document Closed:  
Site No:  
MOE Response:  
Site County/District:  
Site Geo Ref Meth:  
Site District Office:  
Nearest Watercourse:  
Site Name: East Side Rd<UNOFFICIAL>  
Site Address: Wellington Rd 14, South of Gordon Ville  
Site Region:  
Site Municipality: Wellington North  
Site Lot:  
Site Conc:  
Site Geo Ref Accu:  
Site Map Datum:  
Northing:  
Easting:  
Incident Cause: Unknown / N/A  
Incident Event:  
Environment Impact: Not Anticipated  
Nature of Impact: Soil Contamination  
Contaminant Qty: 3000 L  
System Facility Address:  
Client Name:  
Client Type:  
Source Type:  
Contaminant Code: 99  
Contaminant Name: WATER  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium:  
Incident Reason: Unknown / N/A  
Incident Summary: Farmer: Well Water to grnd clng  
Activity Preceding Spill:  
Property 2nd Watershed:  
Property Tertiary Watershed:  
Sector Type: Spray Vessel/Equipment  
SAC Action Class: Land Spills  
Call Report Locatn Geodata:

Municipality No:  
Nature of Damage:  
Discharger Report:  
Material Group:  
Health/Env Conseq:  
Agency Involved:

---

**Site:** Line 2, West Lurther, East of County Rd. 14<UNOFFICIAL> Wellington North ON

**Database:**  
SPL

Ref No: 3007-6H7UXH  
Year:  
Incident Dt: 10/15/2005  
Dt MOE Arvl on Scn:  
MOE Reported Dt: 10/15/2005  
Dt Document Closed:  
Site No:  
MOE Response:

Municipality No:  
Nature of Damage:  
Discharger Report: 0  
Material Group: Waste  
Health/Env Conseq:  
Agency Involved:

**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Guelph  
**Nearest Watercourse:**  
**Site Name:** Line 2, West Lurther, East of County Rd. 14<UNOFFICIAL>  
**Site Address:**  
**Site Region:**  
**Site Municipality:** Wellington North  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:**  
**Incident Event:**  
**Environment Impact:** Possible  
**Nature of Impact:**  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:**  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:** LIQUID MANURE  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** Land  
**Incident Reason:**  
**Incident Summary:** Line 2, West Luther, liquid manure splashed onto car  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Manure/Nutrient hauling Equipment  
**SAC Action Class:** Pollution Incident Reports (PRI's) and Other calls  
**Call Report Locatn Geodata:**

**Site:** con 2 ON

**Database:**  
WWIS

<b>Well ID:</b> 6714396	<b>Flowing (Y/N):</b>
<b>Construction Date:</b>	<b>Flow Rate:</b>
<b>Use 1st:</b> Domestic	<b>Data Entry Status:</b>
<b>Use 2nd:</b>	<b>Data Src:</b> 1
<b>Final Well Status:</b> Water Supply	<b>Date Received:</b> 03/11/2003
<b>Water Type:</b>	<b>Selected Flag:</b> TRUE
<b>Casing Material:</b>	<b>Abandonment Rec:</b>
<b>Audit No:</b> 237016	<b>Contractor:</b> 3406
<b>Tag:</b>	<b>Form Version:</b> 1
<b>Constructn Method:</b>	<b>Owner:</b>
<b>Elevation (m):</b>	<b>County:</b> WELLINGTON
<b>Elevatn Reliabilty:</b>	<b>Lot:</b>
<b>Depth to Bedrock:</b>	<b>Concession:</b> 02
<b>Well Depth:</b>	<b>Concession Name:</b> CON
<b>Overburden/Bedrock:</b>	<b>Easting NAD83:</b>
<b>Pump Rate:</b>	<b>Northing NAD83:</b>
<b>Static Water Level:</b>	<b>Zone:</b>
<b>Clear/Cloudy:</b>	<b>UTM Reliability:</b>
<b>Municipality:</b> ARTHUR TOWNSHIP	
<b>Site Info:</b>	

**Bore Hole Information**

<b>Bore Hole ID:</b> 10542241	<b>Elevation:</b>
<b>DP2BR:</b>	<b>Elevrc:</b>

**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 09/04/2002  
**Remarks:**  
**Location Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

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

**Formation ID:** 932921808  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 74  
**Material 3 Desc:** LAYERED  
**Formation Top Depth:** 58.0  
**Formation End Depth:** 64.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921812  
**Layer:** 7  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 28  
**Material 1 Desc:** SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 119.0  
**Formation End Depth:** 139.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921806  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 29  
**Material 2 Desc:** FINE GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 11.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921807  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:** 86  
**Material 3 Desc:** STICKY  
**Formation Top Depth:** 11.0  
**Formation End Depth:** 58.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921810  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 29  
**Material 3 Desc:** FINE GRAVEL  
**Formation Top Depth:** 70.0  
**Formation End Depth:** 97.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921809  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 64.0  
**Formation End Depth:** 70.0  
**Formation End Depth UOM:** ft

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

**Formation ID:** 932921811  
**Layer:** 6  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 66  
**Material 2 Desc:** DENSE  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 97.0

**Formation End Depth:** 119.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933240152  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 40.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 966714396  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11090811  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930779056  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 132.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933405591  
**Layer:** 1  
**Slot:** 040  
**Screen Top Depth:** 133.0  
**Screen End Depth:** 136.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 5.0

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 996714396  
**Pump Set At:**  
**Static Level:** 28.0  
**Final Level After Pumping:** 65.0  
**Recommended Pump Depth:** 65.0  
**Pumping Rate:** 60.0  
**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:** 30  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 935136237  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 28.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934350716  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 28.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934875178  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 28.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934614162  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 28.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934036017  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 119.0  
**Water Found Depth UOM:** ft

# Appendix: Database Descriptions

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

## **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

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

**Government Publication Date: Sept 2002\***

## **Aggregate Inventory:**

Provincial [AGR](#)

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

**Government Publication Date: Up to Nov 2023**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-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-Apr 30, 2024**

## **Borehole:**

Provincial [BORE](#)

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

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

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

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

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: Oct 2023**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-Apr 30, 2024**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Nov 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-Mar 2024**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994 - Mar 31, 2024**

**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: Oct 2023**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011-Mar 31, 2024**

**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 - Mar 31, 2024**

**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-Mar 31, 2024**

**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-Mar 31, 2024**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / 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: Oct 2023**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Mar 2024**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Oct 2023**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

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

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. 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 2021**

**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: 31 Oct, 2023**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Mar 31, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

[MNR](#)

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

**Government Publication Date: 1846-Feb 2024**

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

Federal

[NATE](#)

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

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

**Non-Compliance Reports:**

Provincial

[NCPL](#)

The Ministry of the Environment 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, 2022**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

[NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

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

**Government Publication Date: Mar 1999-Nov 2023**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

[NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 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-Feb 29, 2024**

**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 - Mar 31, 2024**

**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-Mar 31, 2024**

**NPRI Reporters - PFAS Substances:**

Federal

PFCH

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

**Government Publication Date: Sep 2020**

**Potential PFAS Handlers from NPRI:**

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 - Mar 31, 2024**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial

REC

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

**Government Publication Date: 1986-1990, 1992-2021**

**Record of Site Condition:**

Provincial **RSC**

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

**Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2024**

**Retail Fuel Storage Tanks:**

Private **RST**

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

**Government Publication Date: 1999-Apr 30, 2024**

**Scott's Manufacturing Directory:**

Private **SCT**

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial **SPL**

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. 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 Mar 2023-Dec 2023 and Jan 29, 2024-Feb 29, 2024 in addition to those listed in the Government Publication Date.

**Government Publication Date: 1988-Jan 2023; 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, 2021**

**Anderson's Storage Tanks:**

Private **TANK**

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal **TCFT**

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

**Government Publication Date: 1970 - Apr 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-Mar 31, 2024**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial

[WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial

[WWIS](#)

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

**Government Publication Date: Dec 31 2023**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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



## **APPENDIX F**

### City Directory Records



---

CITY  
**DIRECTORY**

**Project Property:** *Phase One ESA - 665 Eliza Street  
665 Eliza Street  
Arthur, ON N0G 1A0*

**Project No:** *101764.038(1)*

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

**Order No:** *24060400348*

**Date Completed:** *June 18, 2024*

**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)

June 18, 2024  
RE: CITY DIRECTORY RESEARCH  
665 Eliza Street  
Arthur, ON N0G 1A0

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:**

8035-8065 of 2 Line  
490-675 of Eliza Street  
8560-8575 of Wellington County Road 14

**Search Notes:**

Arthur ON is last listed in 2012

## Search Results Summary

**Data from 2012 to 2021 does not include residential information**

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)

8035 IVAN ARMSTRONG TRUCKING...WRECKER SERVICE

490 COTTON'S AUTO CARE CTR...AUTOMOBILE UNDERCOATING & RUSTPROOFING  
490 KROWN RUST CONTROL CTR...AUTOMOBILE UNDERCOATING & RUSTPROOFING

NO LISTING FOUND

8035

IVAN ARMSTRONG TRUCKING...TRANSPORTATION & STORAGE

490 COTTON'S AUTO CARE CTR...AUTOMOTIVE GLASS REPLACEMENT SHOPS  
490 KROWN RUST CONTROL CTR...AUTOMOTIVE GLASS REPLACEMENT SHOPS

NO LISTING FOUND

8035 **IVAN ARMSTRONG TRUCKING...***OTHER SPECIALIZED TRUCKING, LONG-DISTANCE*

490 **COTTON'S AUTO CARE CTR...***AUTOMOTIVE GLASS REPLACEMENT SHOPS*

NO LISTING FOUND



## **APPENDIX G**

TSSA Records

**From:** [Stephanie Farnan](#)  
**To:** [Curtis Moorhouse](#); [Claire Buchanan](#); [Avery Markle](#)  
**Subject:** Fw: TSSA Request - 665 Eliza street, Arthur, ON - 101764.038(1)  
**Date:** Thursday, June 13, 2024 12:25:50 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[Outlook-GEMTEC.png](#)

---

Thank you,  
Stephanie



**Stephanie Farnan**  
Field Technician  
Barrie, ON  
44 Cedar Pointe Dr Unit 1102, Barrie, ON L4N 5R7

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** Tuesday, June 4, 2024 10:58 AM  
**To:** Stephanie Farnan <stephanie.farnan@gemtec.ca>  
**Subject:** RE: TSSA Request - 665 Eliza street, Arthur, ON - 101764.038(1)

Hello ,

**NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are **NO fuels records** in our database at the subject address(es).

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

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

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

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

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

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

Kind regards,  
Sherees



**Public Information Agent**  
Facilities and Business Services  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)  
[www.tssa.org](http://www.tssa.org)



---

**From:** Stephanie Farnan <stephanie.farnan@gemtec.ca>  
**Sent:** Tuesday, June 4, 2024 9:42 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Cc:** Curtis Moorhouse <curtis.moorhouse@gemtec.ca>  
**Subject:** TSSA Request - 665 Eliza street, Arthur, ON - 101764.038(1)

**[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.

Hello,

Could you please check your records for the following location in Arthur, ON, and let me know if you have anything on file relating to fuel storage:

- 665 Eliza Street

Thank you,  
Stephanie



**Stephanie Farnan**  
Field Technician  
Barrie, ON  
*44 Cedar Pointe Dr Unit 1102, Barrie, ON L4N 5R7*

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

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## **APPENDIX H**

FOI Records

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

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

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

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



June 4, 2024

Curtis Moorhouse  
GEMTEC Consulting Engineers and Scientists  
44 Cedar Pointe Drive  
Barrie, Alberta L4N 5R7  
curtis.moorhouse@gemtec.ca

Dear Curtis Moorhouse:

**RE: MECP FOI A-2024-03620 / Your Reference 101764.038(1) –  
Acknowledgement Letter**

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

**665 Eliza Street (Lot 1 Conc 2, Luther), Wellington**

**If there is any discrepancy, please contact us immediately.**

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

If you have any questions, please contact Adeolu Paul-Taiwo at [adeolu.paul-taiwo@ontario.ca](mailto:adeolu.paul-taiwo@ontario.ca).

Yours truly,  
Adeolu Paul-Taiwo  
MECP Access and Privacy Office

Ministry of the Environment,  
Conservation and Parks

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

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

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



July 2, 2024

Curtis Moorhouse  
GEMTEC Consulting Engineers and Scientists  
44 Cedar Pointe Drive  
Barrie, Alberta L4N 5R7  
curtis.moorhouse@gemtec.ca

Dear Curtis Moorhouse:

RE: **MECP FOI A-2024-03620, Your Reference 101764.038(1) – 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:

665 Eliza Street (Lot 1 Conc 2, Luther), Wellington

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 Shannon Neita at [shannon.neita@ontario.ca](mailto:shannon.neita@ontario.ca).

Yours truly,

***Shannon Neita***

for  
Josephine DeSouza  
Manager, Access and Privacy Office



## **APPENDIX I**

### Aerial Photographs



# HISTORICAL AERIALS

**Project Property:** Phase One ESA - 665 Eliza  
Street

665 Eliza Street

Arthur ON N0G 1A0

**Project No:** 101764.038(1)

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

**Order No:** 24060400348

**Date Completed:** June 10, 2024

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

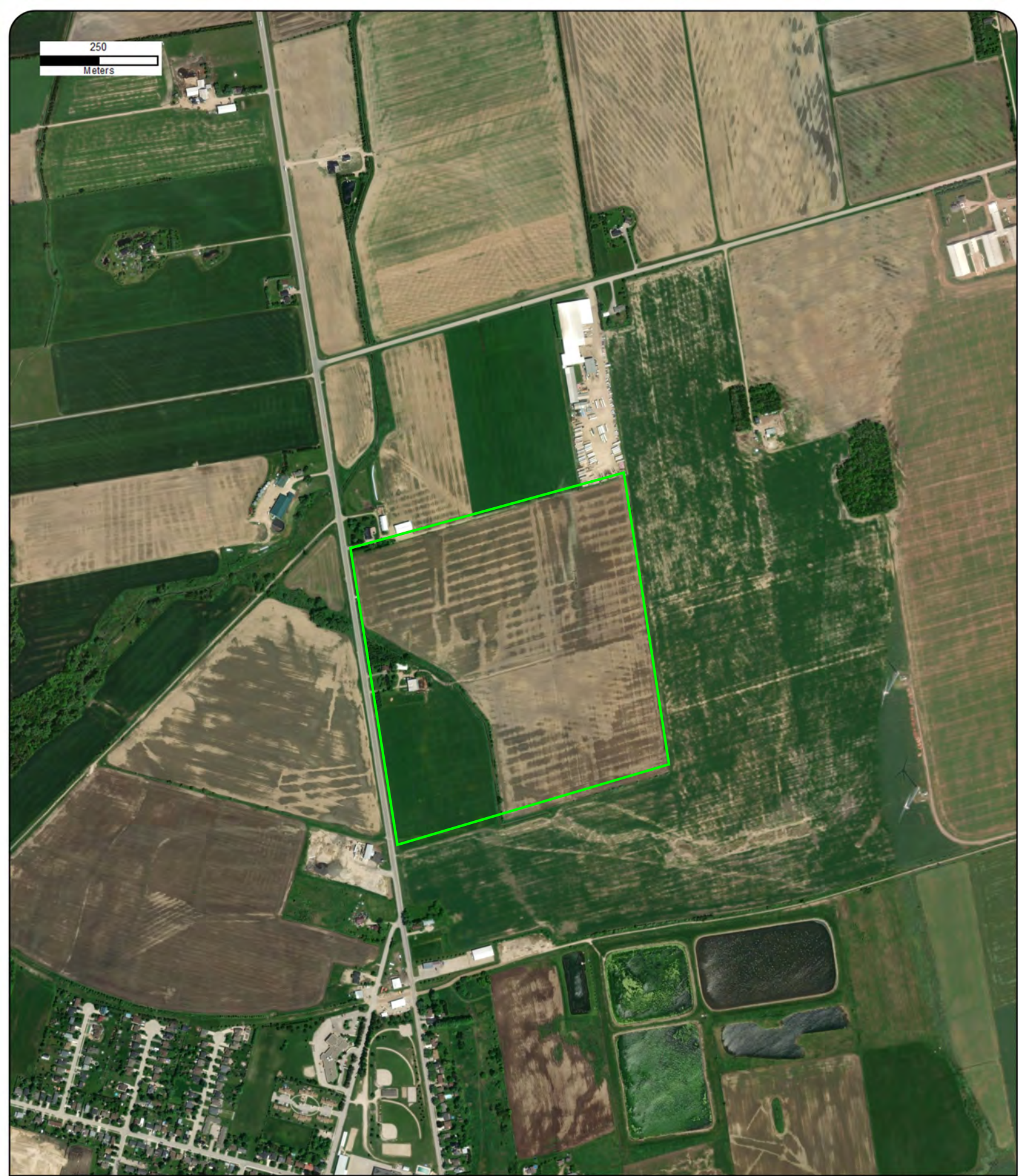
## **Environmental Risk Information Services**

*A division of Glacier Media Inc.*

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

<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
2023	Maxar Technologies	10,000	
1990	National Air Photo Library	10,000	
1980	National Air Photo Library	10,000	
1976	National Air Photo Library	10,000	
1969	National Air Photo Library	10,000	
1954	Hunting Survey Corporation Limited	10,000	Best Copy Available

250  
Meters



Year: 2023  
Source: MAXAR  
Scale: 10,000  
Comment:

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.84671115

Order No: 24060400348



250  
Meters



Year: 1990  
Source: NAPL  
Scale: 10,000  
Comment:

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.8467115

Order No: 24060400348



250  
Meters



Year: 1980  
Source: NAPL  
Scale: 10,000  
Comment:

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.8467115

Order No: 24060400348



250  
Meters



Year: 1976  
Source: NAPL  
Scale: 10,000  
Comment:

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.8467115

Order No: 24060400348



250  
Meters



Year: 1969  
Source: NAPL  
Scale: 10,000  
Comment:

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.8467115

Order No: 24060400348



250  
Meters

27

28

11

RA



Year: 1954  
Source: HSC  
Scale: 10,000  
Comment: Best Copy Available

Address: 665 Eliza Street, Arthur, ON  
Approx Center: -80.53127876,43.8467115

Order No: 24060400348





## **APPENDIX J**

### Site Photographs



Photograph J1 – General view of Site, looking northwest.



Photograph J2 – General view of Site, looking northeast.



Photograph J3 – House and attached garage, looking east.



Photograph J4 – East side of barn and concrete pad used to dry out manure, looking west.



Photograph J5 – Interior of attached garage, looking south.



Photograph J6 – Basement of house, showing electrical panel and potential historical heating source. Looking southeast.



Photograph J7 – Lower level of barn, looking east.



Photograph J8 – Two empty fuel drums in the aboveground level of the barn, looking southeast.



Photograph J9 – Ramp to aboveground level of barn, suspected unknown fill material.



Photograph J10 – Pole-mounted transformer south of the maintenance garage. Facing southwest.



Photograph J11 – Maintenance garage, looking north.



Photograph J12 – Interior of maintenance garage, western side. Looking northeast.



Photograph J13 – Two drums, located in the maintenance garage. One empty 205 L metal drum previously for hydraulic oil, and one plastic drum for waste oils. Looking south.



Photograph J14 – Interior of maintenance garage, showing two drums, looking northwest.



Photograph J15 – Two silos on the north side of the barn, looking south.



Photograph J16 – Interior of one of the silos, the other is empty. Looking southeast.



Photograph J17 – Shed southeast of the maintenance garage and monitoring well, looking north.



Photograph J18 – Interior of shed southeast of maintenance garage, looking north.



Photograph J19 – Shed west of barn and pole-mounted transformer, looking west.



Photograph J20 – Interior of shed west of barn, looking west.



Photograph J21 – Trucking company on northern adjacent property, looking northeast.



Photograph J22 – Tributary of Farleys Creek, looking south.



Photograph J23 – Eliza Street, looking north.



Photograph J24 – Eliza Street, looking south.



Project

Phase One Environmental Site  
Assessment  
665 Eliza Street  
Arthur, Ontario

Appendix J

File No.

101764.038

Site  
Photographs

experience • knowledge • integrity



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

expérience • connaissance • intégrité

