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Phase 1 Environmental Site Assessment

164 Thorold Road
Welland, Ontario
L3C 3V6

Prepared for:

Bryan Bouchard
164 Thorold Rd Development Corp.
Welland, Ontario

File: 26027

March 2026

EXECUTIVE SUMMARY

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the property located at 164 Thorold Road, Welland, Ontario (the Site), as shown on **Figure 1**. The work was initiated following authorization to proceed from Mr. Bryan Bouchard of 164 Thorold Rd Development Corp. (the Client) in February 2026.

The primary objectives of the site assessment were: (1) review historical land use/activities on the Site and surrounding land to assess the potential for environmental liabilities; (2) carry out a site inspection of the Site to document existing conditions and identify areas of potential environmental concern, if any; and (3) assess the overall environmental status of the subject site and the need, if any, to undertake a Phase 2 site assessment.

The Phase 1 ESA was completed in general accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA. This assessment was completed with the understanding that a Record of Site Condition (RSC) is not required and therefore the requirements of Ontario Regulation 153/04 (as amended) were not performed.

FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is rectangular in shape and is a residential dwelling with a detached garage and storage shed in the rear.

- The Site is approximately 0.30 hectares;

- At the time of the Landtek's Site visit, there was no evidence of chemical manufacturing/storage. There was no evidence observed of fill pipes or breather pipes.

- Based on topography and mapping information of the area, the ground surface elevation at the Site is approximately 180 metres above sea level (masl). The local topography is generally flat.

- The local groundwater flow direction has been inferred to be in an easterly direction towards the Welland Canal, located approximately 1.3 km east of the Site. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

- Given the age of the building (circa 1940), a Designated Substances Survey (DSS) would be warranted to assess the presence/absence and distribution of asbestos-containing materials (ACM), lead-based paints (LBP) and/or polychlorinated biphenyls (PCB) in building materials. A DSS is required if future repair, renovation or demolition activities are planned which could disturb ACMs and LBPs.

RECOMMENDATIONS

Based on the results of the Phase 1 ESA completed for the Site and the current Site use, no further investigation is recommended.

TABLE OF CONTENTS

EXECUTIVE SUMMARY 1
1.0 INTRODUCTION 1
2.0 SITE DESCRIPTION 2
3.0 RECORDS REVIEW 3
3.1 Historical Maps 3
3.2 Aerial Photographs 3
3.3 Fire Insurance Plans and Underwriter's Reports 4
3.4 City Directory Search 4
3.5 Regulatory Information 4
3.5.1 Environmental Risk Information Service (ERIS) 4
3.5.2 Ministry of the Environment, Conservation and Parks (MOE) 5
3.6 Geological Data and Groundwater 5
3.7 Previous Environmental Reports and Additional Information 6
4.0 OBSERVED SITE CONDITIONS 7
4.1 Site Uses and Structures 7
4.2 Site Specific Observations 7
4.3 Hazardous Materials 8
4.3.1 Asbestos Containing Materials (ACM's) 8
4.3.2 Lead 8
4.3.3 Ozone Depleting Substances (ODS's) 8
4.3.4 Polychlorinated Biphenyls (PCB's) 8
4.3.5 Urea Formaldehyde Foam Insulation (UFFI) 9
4.4 Adjacent Site Conditions / Uses 9
5.0 INTERVIEWS 10
6.0 SUMMARY OF FINDINGS 11
7.0 RECOMMENDATIONS 12
8.0 QUALIFICATIONS OF ASSESSOR(S) AND CLOSURE 13

Figures

Figure 1 – Location of Site

Appendices

Appendix A – Limitations of the Report
Appendix B – Historical Map and Aerial Photographs
Appendix C – Environmental Risk Information Service (ERIS) Data
Appendix D – Typical Photographs

1.0 INTRODUCTION

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the property located at 164 Thorold Road, Welland, Ontario (the Site), as shown on **Figure 1**. The work was initiated following authorization to proceed from Mr. Bryan Bouchard of 164 Thorold Rd Development Corp. (the Client) in February 2026.

The primary objectives of the site assessment were: (1) review historical land use/activities on the Site and surrounding land to assess the potential for environmental liabilities; (2) carry out a site inspection of the Site to document existing conditions and identify areas of potential environmental concern, if any; and (3) assess the overall environmental status of the Site and the need, if any, to undertake a Phase 2 site assessment.

The Phase 1 ESA was completed in general accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA. This assessment was completed with the understanding that a Record of Site Condition (RSC) is not required and therefore the requirements of Ontario Regulation 153/04 (as amended) were not performed.

2.0 SITE DESCRIPTION

The Site is rectangular in shape and includes a residential dwelling with a detached garage and storage shed in the rear. The property is situated 93 metres East of the Thorold Road and First Avenue intersection. Surrounding property is primarily residential in use.

The Site is approximately 0.30 hectares. **Figure 1** shows the general location of the Site.

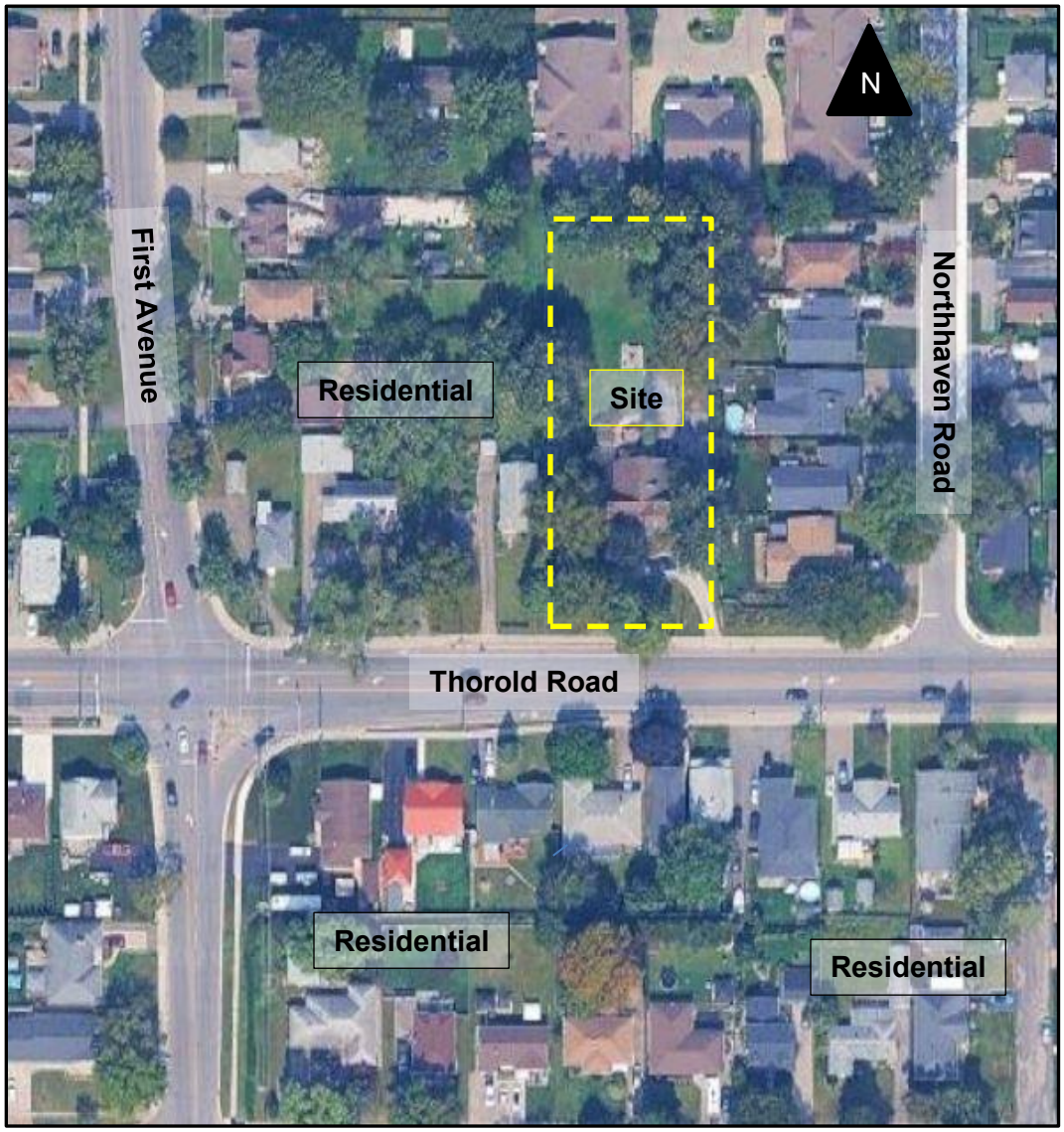


FIGURE 1: Location of Site

3.0 RECORDS REVIEW

3.1 Historical Maps

An historical map of the Township of Thorold dated 1880 was reviewed and the relevant portion is presented in **Appendix B**. Information from this map indicates that the Site was agricultural or estate land.

3.2 Aerial Photographs

Aerial photographs of the Site were obtained from EcoLog ERIS, County Atlas, and Niagara Navigator interactive mapping. The photographs are presented in **Appendix B** and the findings are summarized as follows:

Table 1: Aerial Photograph Descriptions

Year	Site	Surrounding Lands
1880	Site vacant and undeveloped	Agricultural or estate land. Road network present
1907	Site agricultural or woodlot	Thorold Road, First Avenue, and Northhaven Road are constructed. Surrounding properties agricultural or woodlot
1925	Consistent with 1907	Consistent with 1907
1934	Site with a dwelling similar to the present. The lot also appears to be residential in nature with two storage sheds depicted.	Minimal residential development can be seen along these roadways with farmland filling in most of the spaces.
1938	Consistent with 1934.	Consistent with above. Slight increase in residential development along First Avenue and Northhaven Road.
1940	Consistent with 1938	Consistent with above..
1955	Consistent with 1940	Surround lands appear to be developing residentially at an increasing rate. First Avenue has been extended southward where grid designed residential neighborhoods have been plotted.
1965	Consistent with 1955.	Consistent with above. Increase in residential development along Thorold Road, First Avenue, and Northhaven Road. Community development commencing to the north of the site.
1970	Consistent with 1955.	Potential groundworks are taking place to the immediate North of the site. Surrounding areas continue to increase in residential development.
2000	Consistent with 1970	Community retirement development has been constructed to the immediate North of the site. Surround lands remain residential in nature.
2006	Driveway installed on the property.	Consistent with 2000
2013	.Driveway extension on the property and storage shed visible in the backyard.	Consistent with 2006
2020	Consistent with 2013.	Consistent with 2013.
2025	Consistent with 2020	Consistent with 2020

3.3 Fire Insurance Plans and Underwriter's Reports

A request was placed with Ecolog ERIS for available fire insurance plans (FIPs) and/or underwriter's reports for the Site and/or the adjacent / neighbouring properties. No fire insurance plans were available for the site.

3.4 City Directory Search

A City Directory search was completed by Ecolog ERIS for the Site and selected surrounding property addresses. The Vernon's City Directory contained the following listings for the Site and the immediately adjacent properties.

Table 3: Addresses and Occupancy of Site and Surrounding Properties

Address	Occupancy Date(s)	Occupants
Site		
164 Thorold Road	1952-2023 1941	Residential Not listed
Adjacent Properties		
157 to 169 Thorold Road	1958-2023 1941	Residential Not listed
156 to 170 Thorold Road	1958-2023 1941	Residential Not listed
3 to 11 Northhaven Road	1958-2023 1941	Residential Not listed

Adjacent properties were not considered to represent a significant environmental concern to the Site.

3.5 Regulatory Information

3.5.1 Environmental Risk Information Service (ERIS)

An Ecolog ERIS search provides information from federal, provincial and private source databases and was searched for information relating to the Site, and the adjoining and neighboring properties within the Study Area (250 m from the Site boundaries). The Ecolog ERIS report is presented in **Appendix C**. The available databases were searched to determine if the Site, adjoining and/or neighboring properties were listed and if the listing(s) relate to actual or potential environmental contamination to the Site.

One (1) Provincial, Federal, and/or Private Records were available for the Site and several records were listed for the 0.25 km search radius from ERIS. Based on the nature of the listing and the distance to the Site the environmentally significant database records are summarized as follows:

Table 3: EcoLog ERIS Site and Surrounding Properties

Property Address / Company Name	Distance (m) /Direction to Site	Database / Source of Information	Details
164 Thorold Road The Site	SITE	Ontario Spills	In 2007 a natural gas pipeline incident was reported on the site. Due to the nature of the incident (vapour release) it is not considered to be a concern to the environmental status of the site.
152 Thorold Road DH Westview Properties Ltd.	165 m northeast	O.Reg. 347 Waste Gen.	Listed as a waste generator of: ON9332863 251 Oil Skimmings & Sludges (2014)
60 Northhaven Road 1251476 Ontario LTD	185 m Northeast	Delisted Expired Fuel Facility	As of March 2012 this property has record of expiry of a gas/diesel tank
163 First Avenue Sunset Haven Amicone Design Build Inc. Seasons Retirement Homes	243 m Southwest	O.Reg. 347 Waste Gen.	This multi-tenant commercial property was listed as a generator of: ON0148228 - 221 Light Fuels (1994-2001) ON3476970 - 243 PCB's (2006) ON6391080 - 221 Light Fuels (2014)

Based on the distance and gradient from the Site, the properties are not considered to represent a significant environmental concern to the Site.

3.5.2 Ministry of the Environment, Conservation and Parks (MOE)

A request was sent to the MOE Freedom of Information (FOI) and Protection of Privacy Office in order to determine if there were any recorded environmental issues or violations associated with the Site and/or have issued any approvals, licenses, or permits for the locations, including registration as a PCB storage facility, and/or if a waste generator number ever been assigned to any of the properties, issued control orders or violation notices, and/or if the MOE has knowledge or record that the Site has ever been used or is currently being used for waste disposal.

A response to the above noted request was not received at the time of report preparation. If the response contains relevant environmental information relating to the Site, an addendum to this report will be issued.

3.6 Geological Data and Groundwater

The following information sources were reviewed to determine the nature of the subsurface strata and local topography: 1) Quaternary Geology Ontario, Southern Sheet, Map 2556, Ontario Geological Survey, 1991 2). Bedrock Geology of Ontario, Southern Sheet; May 2544, Ontario Geological Survey, 1991 3) "Bedrock Topography of the Grimsby Area", Map 2041 by the Ontario Geological Survey, 1981; and, 4) 2009 Topographic Map by the Ontario Ministry of Natural Resources.

A review of the quaternary geology of the area indicates that the overburden at the Site consists of predominately silt and clay, minor sand, basin and quiet water deposits from the glaciolacustrine deposits.

A review of bedrock geology maps indicates that the glacially derived overburden at the Site is underlain by shale, siltstone, dolostone, limestone, gypsum, and salt of the Salina Formation.

Based on topography and mapping information of the area, the ground surface elevation at the Site is approximately 180 metres above sea level (masl). The local topography is generally flat.

The local groundwater flow direction has been inferred to be in an easterly direction towards the Welland Canal, located approximately 1.32 Km east of the Site. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

3.7 Previous Environmental Reports and Additional Information

No previous environmental reports were provided to Landtek for review during the preparation of this Phase 1 ESA report.

4.0 OBSERVED SITE CONDITIONS

Landtek conducted a visual assessment of the Site on February 25, 2026. The following sections summarize the observed Site conditions.

Photographs of typical Site conditions are shown in **Appendix D**.

4.1 Site Uses and Structures

At the time of the Landtek's Site visit, the Site consisted of one (1) residential building with a detached garage and storage shed in the rear.

4.2 Site Specific Observations

Observations of Site conditions were made during the Site reconnaissance and are summarized in the table below.

Description	Reported and/or Observed On-Site	Comments
Air Emission	No	Not identified during the Site visit.
Storage Tanks: ASTs	No	No fuel storage tanks were identified during the Site visit.
Storage Tanks: USTs	No	Not identified during the Site visit.
Hazardous Substances and Petroleum Products	No	Not identified during the Site visit.
Hazardous Waste Management	No	Not identified during the Site visit.
Unidentified Substance Containers	No	Not identified during the Site visit.
Drums	No	Not identified during the Site visit.
Hydraulic Equipment	No	Not identified during the Site visit.
Fill Material	No	Not identified during the Site visit. Potential fill material in depressed parking lot area.
Wells	No	Not identified during the Site visit.
Drains, Sumps, Oil/Water separators/Sand Traps	Yes	Sump pump was observed in the basement.
Stained Soil, Stained Pavement, Corrosion to Pavement	No	Not identified during the Site visit.
Strong, Pungent, or Noxious Odors	No	Not identified during the Site visit.
Stressed Vegetation	No	Not identified during the Site visit.
Utilities (Electricity/ Natural Gas)	Yes	The Site was supplied with natural gas and electricity
Water Supply	Yes	The Site is supplied with municipal water.

Description	Reported and/or Observed On-Site	Comments
Wastewater	Yes	Wastewater is generated at the Site and discharged into the municipal sewers.
Septic	No	No septic systems are present on the Site.
Storm Water	Yes	Storm water drains via overland flow to the adjacent properties and/or into catch basins located on the Site.
Pits, Ponds, Lagoons	No	Not identified during the Site visit.

4.3 Hazardous Materials

The following sections summarize substances that are more likely to be found in construction materials and building equipment.

4.3.1 Asbestos Containing Materials (ACM's)

Based on the age of the building located on the Site (circa 1940) asbestos containing materials (ACMs) may be present as the use of ACMs was not phased out until the 1980s. Based on the visual assessment of the interior of the buildings located on-Site, renovations appeared to have been renovated since circa 2000.

Suspected non-friable ACMs may be present in vinyl floor tiles, stucco ceiling tiles, plaster texture coating, window calking, and in drywall joint compound observed in the building. These materials were not sampled as part of the Phase 1 ESA. Additionally, the installation such as the furnace, pipes and other installations have the potential to contain ACMs. An ACM survey would need to be carried out to identify and if present, quantify the ACMs present in the building materials and other installations.

4.3.2 Lead

The internal areas of the building were observed to be painted. There is potential for lead based paints to have been used especially if there are older underlying layers of paint. Observations made during the Site reconnaissance indicated that the painted surfaces within the Site buildings generally appeared to be in good condition (i.e., not peeling or flaking).

4.3.3 Ozone Depleting Substances (ODS's)

Other domestic refrigerators and window-mounted air-conditioning units, no other potential ozone-depleting substances were observed to be on-Site.

4.3.4 Polychlorinated Biphenyls (PCB's)

The interior condition of the dwelling appeared to have been renovated since circa 2000, therefore, it is unlikely polychlorinated biphenyl compounds (PCBs) to be in the electrical fixtures since PCB use was discontinued in 1980.

4.3.5 Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed during the visual Site inspection.

4.4 Adjacent Site Conditions / Uses

North – Multi-tenant retirement home

East – Residential properties followed by Northhaven Road.

South – Thorold Road, followed single family residential properties

West - Residential properties followed by Fourth Avenue

5.0 INTERVIEWS

An interview was conducted with building owner regarding the current and historical Site conditions with the Site representative in February 25, 2026. The following is a summary of the information obtained:

- No environmental concerns were known regarding the Site;
- No known spills or chemical storage,
- No ASTs and/or USTs are known to exist.
- No old septic systems are known to exist.

6.0 SUMMARY OF FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is rectangular in shape and is a residential dwelling with a detached garage and storage shed in the rear.

- The Site is approximately 0.30 hectares .

- At the time of the Landtek's Site visit, there was no evidence of chemical manufacturing/storage. There was no evidence observed of fill pipes or breather pipes.

- Based on topography and mapping information of the area, the ground surface elevation at the Site is approximately 180 metres above sea level (masl). The local topography is generally flat.

- The local groundwater flow direction has been inferred to be in an easterly direction towards the Welland Canal, located approximately 1.3 km east of the Site. Shallow ground water direction may be influenced by trenches for municipal infrastructure, underground utilities, conduits, structures, variations in subsurface strata, and changes in local topography.

- Given the age of the building (circa 1940), a Designated Substances Survey (DSS) would be warranted to assess the presence/absence and distribution of asbestos-containing materials (ACM), lead-based paints (LBP) and/or polychlorinated biphenyls (PCB) in building materials. A DSS is required if future repair, renovation or demolition activities are planned which could disturb ACMs and LBPs.

7.0 RECOMMENDATIONS

Based on the results of the Phase 1 ESA completed for the Site and the current Site use, no further investigation is recommended.

8.0 QUALIFICATIONS OF ASSESSOR(S) AND CLOSURE

Qualifications

Completion of the assessment was conducted by Ms. Rachel Hlywka, who has over 5 years of related environmental experience including completion of numerous Phase One and Two ESA's and Site remediation activities on a variety of agricultural, residential, industrial, commercial, and industrial properties.

Senior review of the assessment was conducted by Mr. Paul J Blunt, P.Eng. who has conducted and supervised Environmental Site Assessments for more than 35 years. Mr. Blunt obtained a B.Sc. in Chemical Engineering from University of Windsor in 1987 and is a licensed Professional Engineer in the Province of Ontario. Mr. Blunt has conducted and supervised Phase 1 Environmental Site Assessments over 2500 environmental site assessments on a variety of agricultural, residential, industrial, commercial and industrial properties. Mr. Blunt also has extensive experience in conducting Phase 2 Environmental Site Assessments and is therefore familiar with how to assess potential concerns identified during the Phase 1 ESA. Mr. Blunt has conducted and supervised environmental projects throughout Canada, the United States and Australia.

We trust that this report is satisfactory for your purposes at this time. If you have any questions, please do not hesitate to contact our office.

Yours truly,

LANDTEK LIMITED

Rachel Hlywka

Paul Blunt, P.Eng., QP_{ESA}

APPENDIX A

LIMITATION OF THE REPORT

Limitations of the Report

This report was prepared for the sole use of the Client, their legal counsel, and Client designated and authorized financial and mortgage institutions. It is intended to provide an evaluation of the current environmental conditions at the subject Site. Any use of this report, or decisions made based on it, by an unauthorized party, is the responsibility of the unauthorized party. Landtek Limited accepts no responsibility for damages of any type suffered by the unauthorized party as a result of actions or decisions made based on this report.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. The findings within this ESA utilized information that was practically reviewable per O. Reg. 153/04, meaning that only relevant data relating to the Site has been incorporated into the findings, disregarding extraordinary analysis of irrelevant data. The investigation conducted for this ESA was limited to data that was reasonably ascertainable, meaning that the information was publicly available, obtainable within the cost and time constraints under the scope of services for this project, and practically available.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and Site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this Site and surrounding properties. Landtek does not warrant against future operations or conditions, or against operations or conditions present of a type or at a location not investigated.

The conclusions and recommendations given in this report are based on information obtained from various sources noted and a visual examination of the Site. It is based on the conditions of the subject property at the time of the field investigation supplemented by a review of historical information to assess environmental conditions at the Site reported. Landtek Limited assumes that information provided by others is factual and accurate, and accepts no responsibility for any deficiency, misstatement, of inaccuracy in this report from information provided by others.

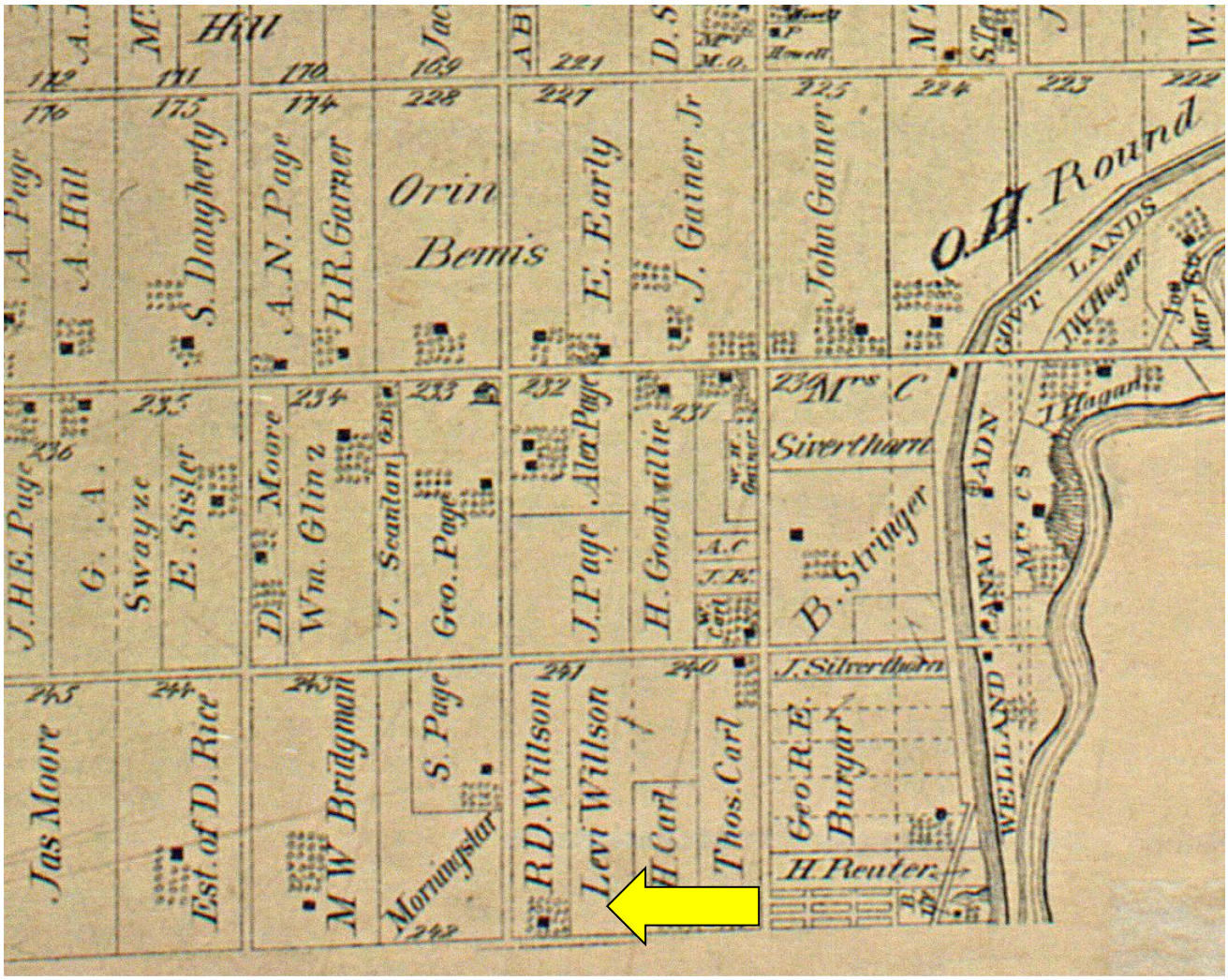
The primary direction of groundwater flow is assumed to follow topography, unless otherwise indicated by measurement of potentiometric surface or other quantifiable data.

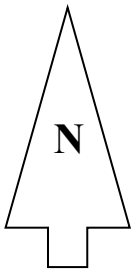
Sampling and analysis of soil, groundwater, or other materials was not carried out as part of the scope of work. The findings of the assessment cannot be extended to reflect portions of the Site that were unavailable for direct observation by Landtek Limited.

This assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. There is no warranty expressed or implied by this report concerning the status of the study Site.

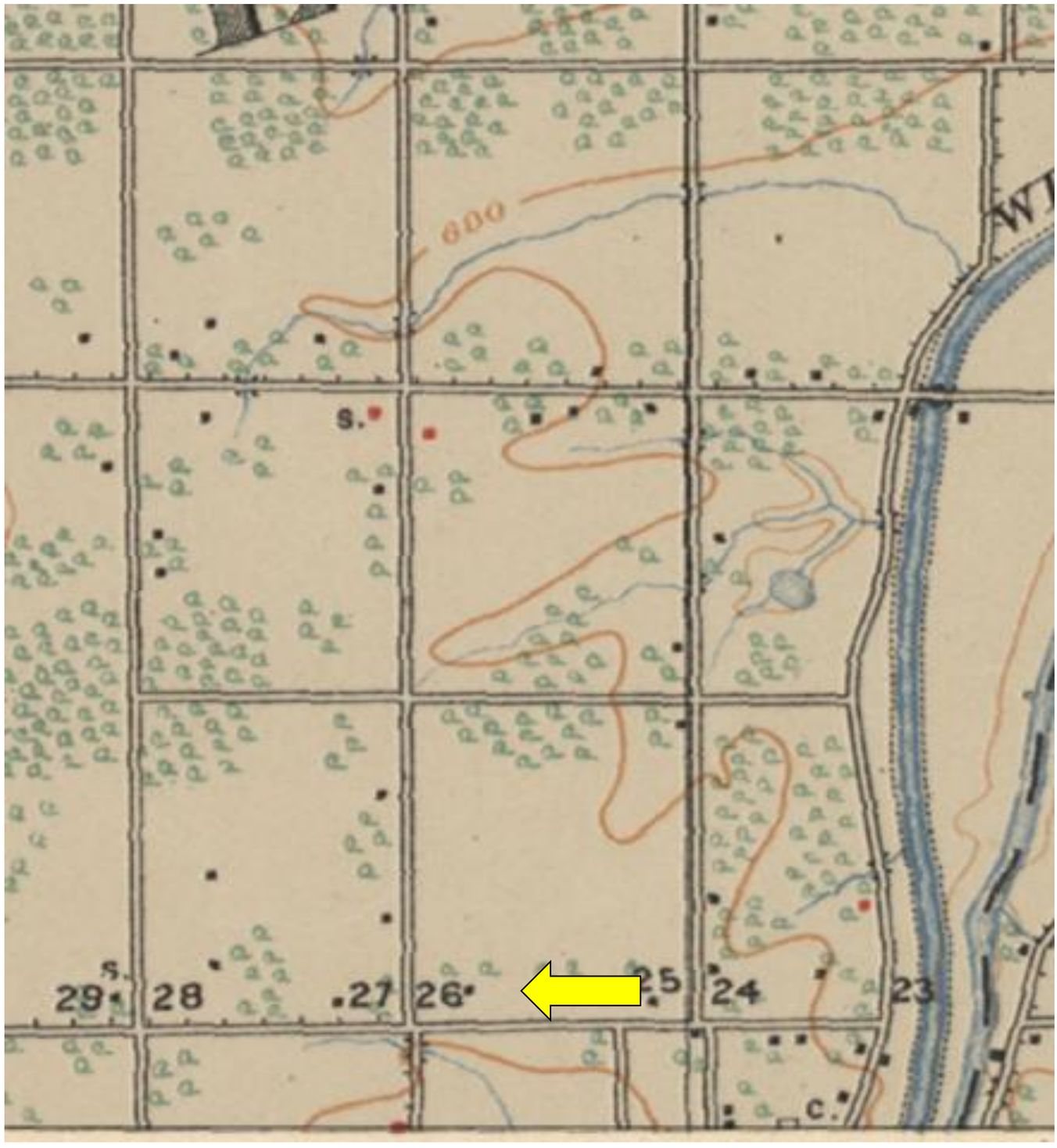
APPENDIX B

HISTORICAL MAP AND AERIAL PHOTOGRAPHS





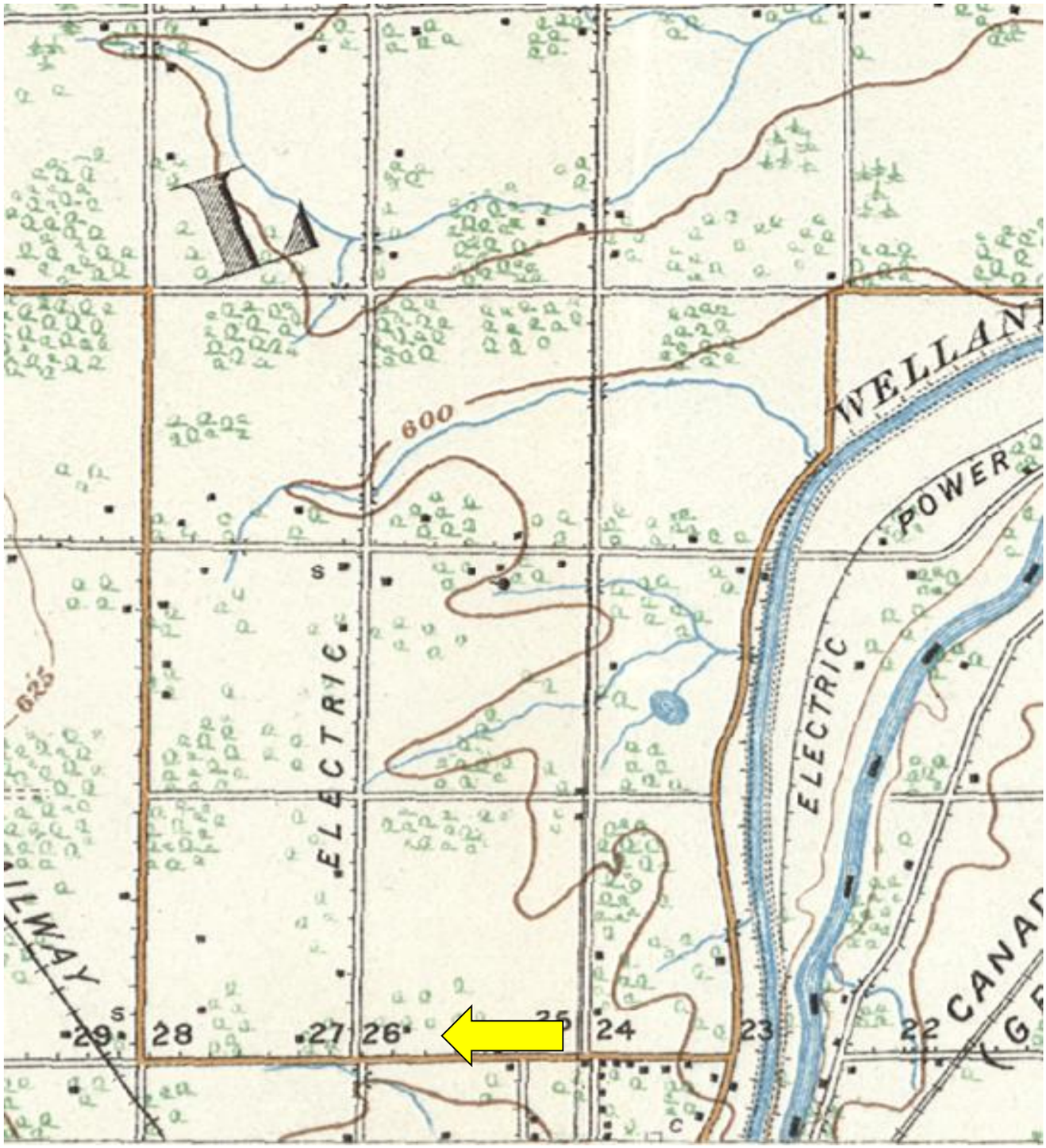
LANDTEK LIMITED		
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Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1875 County Atlas	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1907 Topographic Map	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1923 Topographic Map	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1934 Aerial Photograph	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1938 Topographic Map	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1934 Aerial Photograph	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1955 Aerial Photograph	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1964 Aerial Photograph	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	1970Aerial Photograph	
Project No.	26027	



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Scale:	NTS	Date: February 2026
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Title:	2000 Aerial Photograph	
Project No.	26027	



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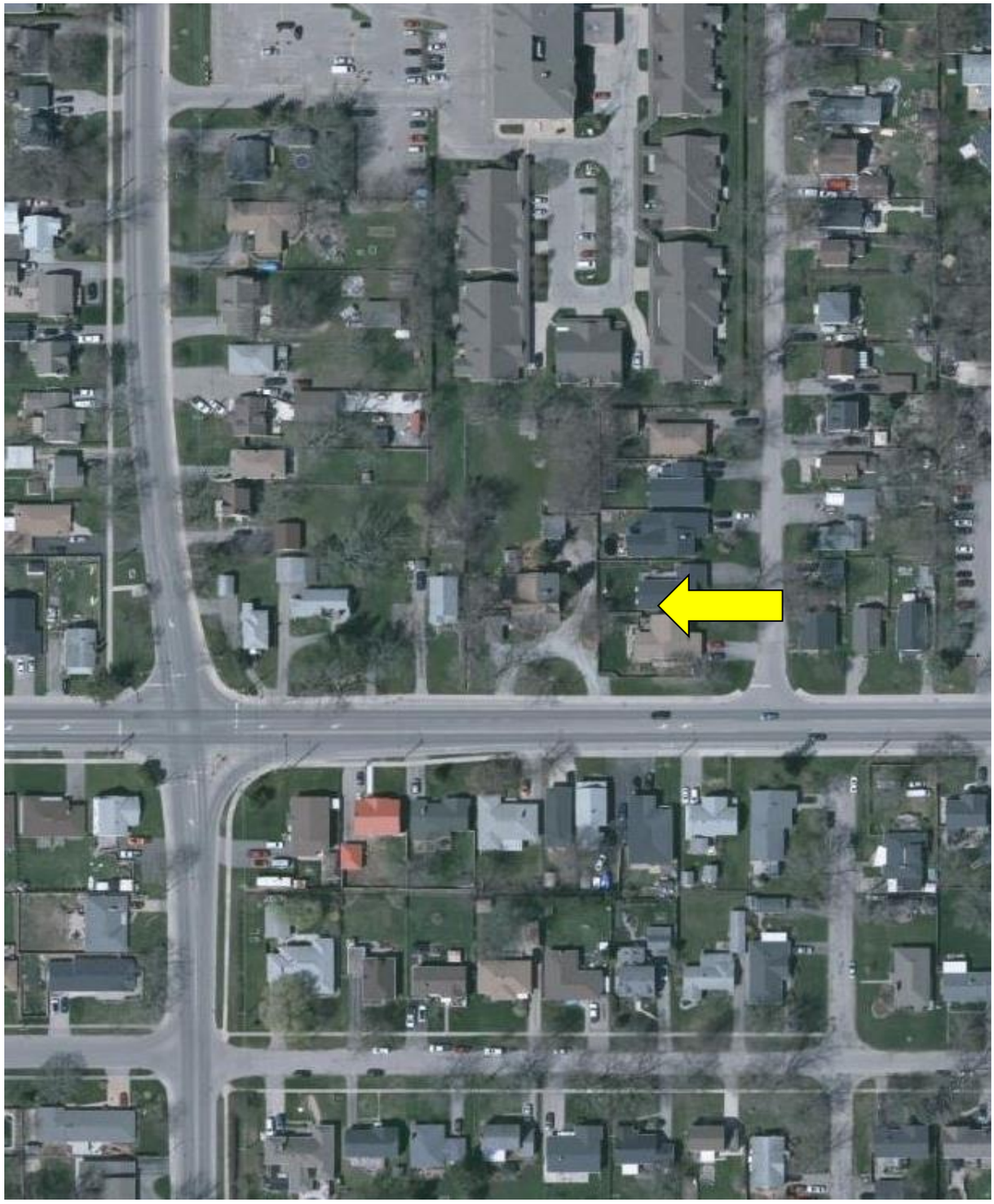
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Title:	2006 Aerial Photograph	
Project No.	26027	



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Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	2013 Aerial Photograph	
Project No.	26027	



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Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	2020 Aerial Photograph	
Project No.	26027	



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LANDTEK LIMITED

Scale:	NTS	Date: February 2026
Project:	Phase 1 ESA 164 Thorold Road Welland, Ontario	
Title:	2025 Aerial Photograph	
Project No.	26027	

APPENDIX C

ENVIRONMENTAL RISK INFORMATION SYSTEM (ERIS) DATA

DATABASE REPORT

Project Property:	*164 Thorold Road* *164 Thorold Road* *Welland ON L3C 3V6*
Project No:	*26027*
Report Type:	*Standard Report*
Order No:	*26021901104*
Requested by:	*Landtek Limited*
Date Completed:	*February 19, 2026*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....7
Executive Summary: Site Report Summary - Surrounding Properties.....8
Executive Summary: Summary By Data Source.....10
Map.....14
Aerial.....15
Topographic Map.....16
Detail Report.....17
Unplottable Summary.....30
Unplottable Report.....31
Appendix: Database Descriptions.....36
Definitions.....47

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Executive Summary

Property Information:

Project Property:	*164 Thorold Road* *164 Thorold Road Welland ON L3C 3V6*
Project No:	*26027*

Coordinates:

Latitude:	*43.0040473*
Longitude:	*-79.2587726*
UTM Northing:	*4,762,735.28*
UTM Easting:	*641,916.82*
UTM Zone:	*17T*

Elevation:	*606 FT* *184.84 M*

Order Information:

Order No:	*26021901104*
Date Requested:	*February 19, 2026*
Requested by:	*Landtek Limited*
Report Type:	*Standard Report*

Historical/Products:

City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	2	2
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EOR	Environmental Offenders Registry	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
ESNR	Excess Soil Registry	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	4	4
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
VAR	***Variances for Abandonment of Underground Storage Tanks***	*Y*	*0*	*1*	*1*
WDS	***Waste Disposal Sites - MOE CA Inventory***	*Y*	*0*	*0*	*0*
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WMS	***Waste Management Site***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*0*	*0*	*0*
		Total:	*1*	*21*	*22*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	HINC		164 THOROLD ROAD WEST WELLAND ON	-/0.0	0.00	17

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	OOGW	Eugene Tanke #3	Thorold ON ***Licence No:*** F010718	ENE/151.1	-2.00	17
3	PINC	PIPELINE HIT 1/2"	174 PRICE AVE,,WELLAND,ON,L3C 3Y6, CA ON	SW/156.2	-1.00	20
4	CA	WELLAND CITY - PRICE AVENUE	PRICE AVE/LILLIAS STREET WELLAND CITY ON	SE/159.8	-2.34	20
5	EHS		152 Thorold Road Welland ON L3C 6N3	ENE/165.6	-2.00	21
5	GEN	DH Westview Properties Ltd.	152 Thorold Road Welland ON L3C 3V5	ENE/165.6	-2.00	21
6	CA	ROBERT NOYES	150 THOROLD RD., KAY'S VARIETY WELLAND CITY ON L3C 3V4	E/167.4	-2.00	21
7	CA	WELLAND CITY - BETTS STREET	PRICE AVE./FIRST AVE. WELLAND CITY ON	SW/169.1	-1.00	21
8	BORE		ON	ENE/191.1	-1.45	22
9	EHS		144 Thorold Road Welland ON L3C 3V4	E/204.9	-2.00	24
10	EASR	URGE TO PURGE INC.	144 Thorold RD Welland ON L3C 3V4	E/213.5	-1.87	24
10	RSC	MARK MELLONI	144A THOROLD ROAD ON Welland ON	E/213.5	-1.87	24
11	EHS		144 A Thorold Rd Welland ON L3C3V4	ENE/237.8	-1.00	25

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	DTNK	1251476 ONTARIO LTD	60 NORTHHAVEN RD WELLAND ON	NNE/238.3	-0.35	25
12	DTNK	1251476 ONTARIO LTD	60 NORTHHAVEN RD WELLAND ON	NNE/238.3	-0.35	26
13	ECA	2077254 Ontario Inc.	163 First Ave Welland ON L5R 4H1	SW/243.1	-2.00	26
13	GEN	NIAGARA, REGIONAL MUNICIPALITY OF	SUNSET HAVEN 163 FIRST AVENUE WELLAND ON L3C 1Y5	SW/243.1	-2.00	27
13	GEN	Amicone Design Build Inc.	163 First Avenue Welland ON L3C 0A3	SW/243.1	-2.00	27
13	GEN	Seasons Retirement Homes	163 1st Avenue Welland ON L3C 5P8	SW/243.1	-2.00	27
13	HINC		163 1ST AVENUE WELLAND ON	SW/243.1	-2.00	28
13	VAR	SCOTT LEWIS ROSEBERRY	163 FIRST AVE,,WELLAND,ON,L3C 0A3, CA ON	SW/243.1	-2.00	28
14	SPL	ENBRIDGE CONSUMERS GAS	WELLAND ON	E/245.5	-1.12	28

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	ENE	191.06	8

CA - Certificates of Approval

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
WELLAND CITY - PRICE AVENUE	PRICE AVE/LILLIAS STREET WELLAND CITY ON	SE	159.76	4
ROBERT NOYES	150 THOROLD RD., KAY'S VARIETY WELLAND CITY ON L3C 3V4	E	167.45	6
WELLAND CITY - BETTS STREET	PRICE AVE./FIRST AVE. WELLAND CITY ON	SW	169.06	7

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 2 DTNK site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
1251476 ONTARIO LTD	60 NORTHHAVEN RD WELLAND ON	NNE	238.31	12
1251476 ONTARIO LTD	60 NORTHHAVEN RD WELLAND ON	NNE	238.31	12

EASR - Environmental Activity and Sector Registry

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
URGE TO PURGE INC.	144 Thorold RD Welland ON L3C 3V4	E	213.48	10

ECA - Environmental Compliance Approval

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
2077254 Ontario Inc.	163 First Ave Welland ON L5R 4H1	SW	243.09	13

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2025 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	152 Thorold Road Welland ON L3C 6N3	ENE	165.57	5
	144 Thorold Road Welland ON L3C 3V4	E	204.89	9
	144 A Thorold Rd Welland ON L3C3V4	ENE	237.82	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
DH Westview Properties Ltd.	152 Thorold Road Welland ON L3C 3V5	ENE	165.57	5

Amicone Design Build Inc.	163 First Avenue Welland ON L3C 0A3	SW	243.09	13
NIAGARA, REGIONAL MUNICIPALITY OF	SUNSET HAVEN 163 FIRST AVENUE WELLAND ON L3C 1Y5	SW	243.09	13
Seasons Retirement Homes	163 1st Avenue Welland ON L3C 5P8	SW	243.09	13

HINC - TSSA Historic Incidents

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	164 THOROLD ROAD WEST WELLAND ON	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
	163 1ST AVENUE WELLAND ON	SW	243.09	13

OOGW - Ontario Oil and Gas Wells

A search of the OOGW database, dated 1800-May 2025 has found that there are 1 OOGW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Eugene Tanke #3	Thorold ON ***Licence No:*** F010718	ENE	151.07	2

PINC - Pipeline Incidents

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 1/2"	174 PRICE AVE,,WELLAND,ON,L3C 3Y6,CA ON	SW	156.24	3

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004 - 31 Jan, 2026 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
MARK MELLONI	144A THOROLD ROAD ON Welland ON	E	213.48	10

SPL - Ontario Spills

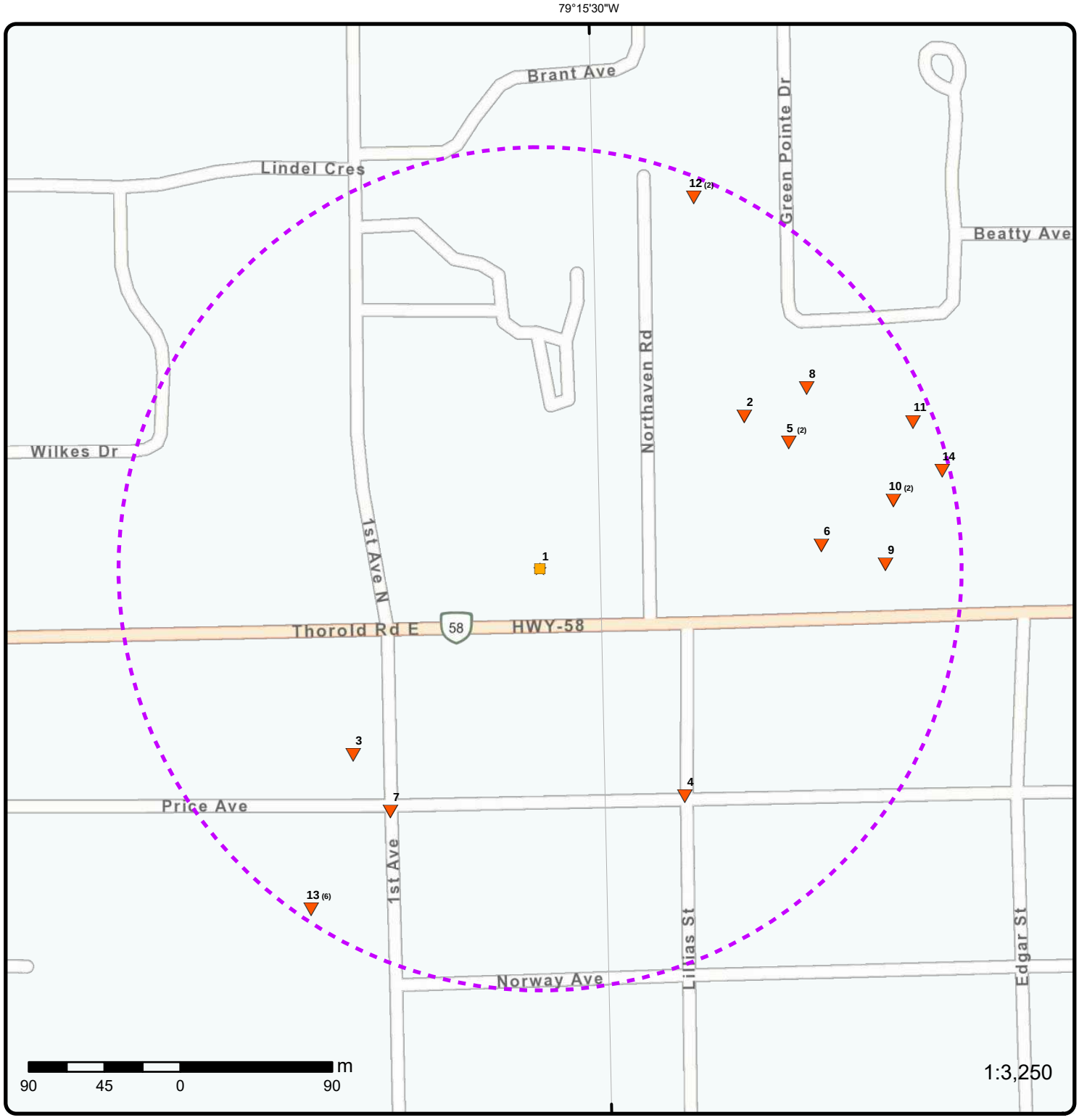
A search of the SPL database, dated 1988-Dec 2025 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
ENBRIDGE CONSUMERS GAS	WELLAND ON	E	245.49	14

VAR - Variances for Abandonment of Underground Storage Tanks

A search of the VAR database, dated Feb 28, 2022 has found that there are 1 VAR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
SCOTT LEWIS ROSEBERRY	163 FIRST AVE,,WELLAND,ON,L3C 0A3,CA ON	SW	243.09	13



Map: 0.25 Kilometer Radius

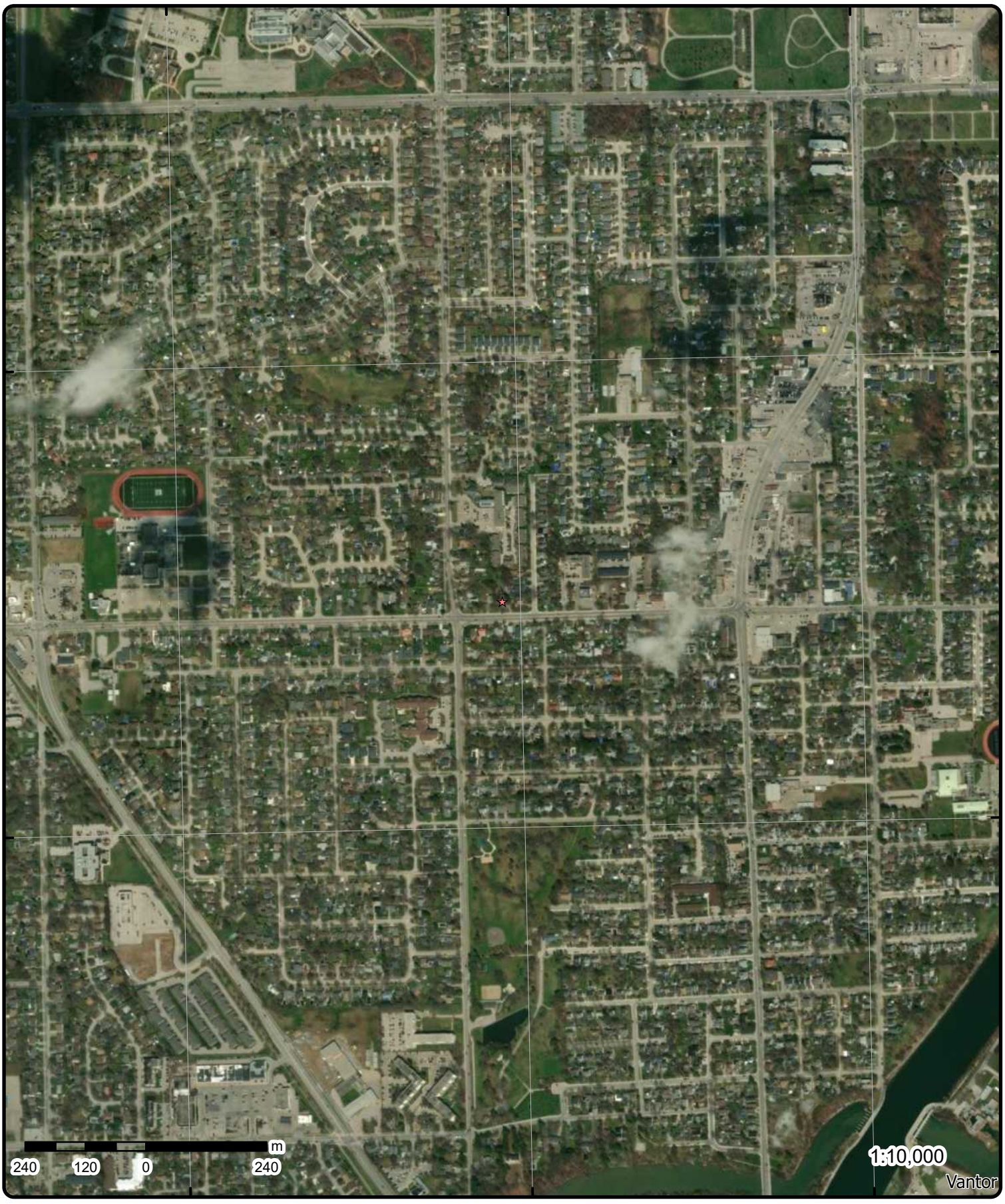
Order Number: 26021901104

Address: 164 Thorold Road, Welland, ON

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

Source: © 2021 ESRI StreetMap Premium.

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Aerial

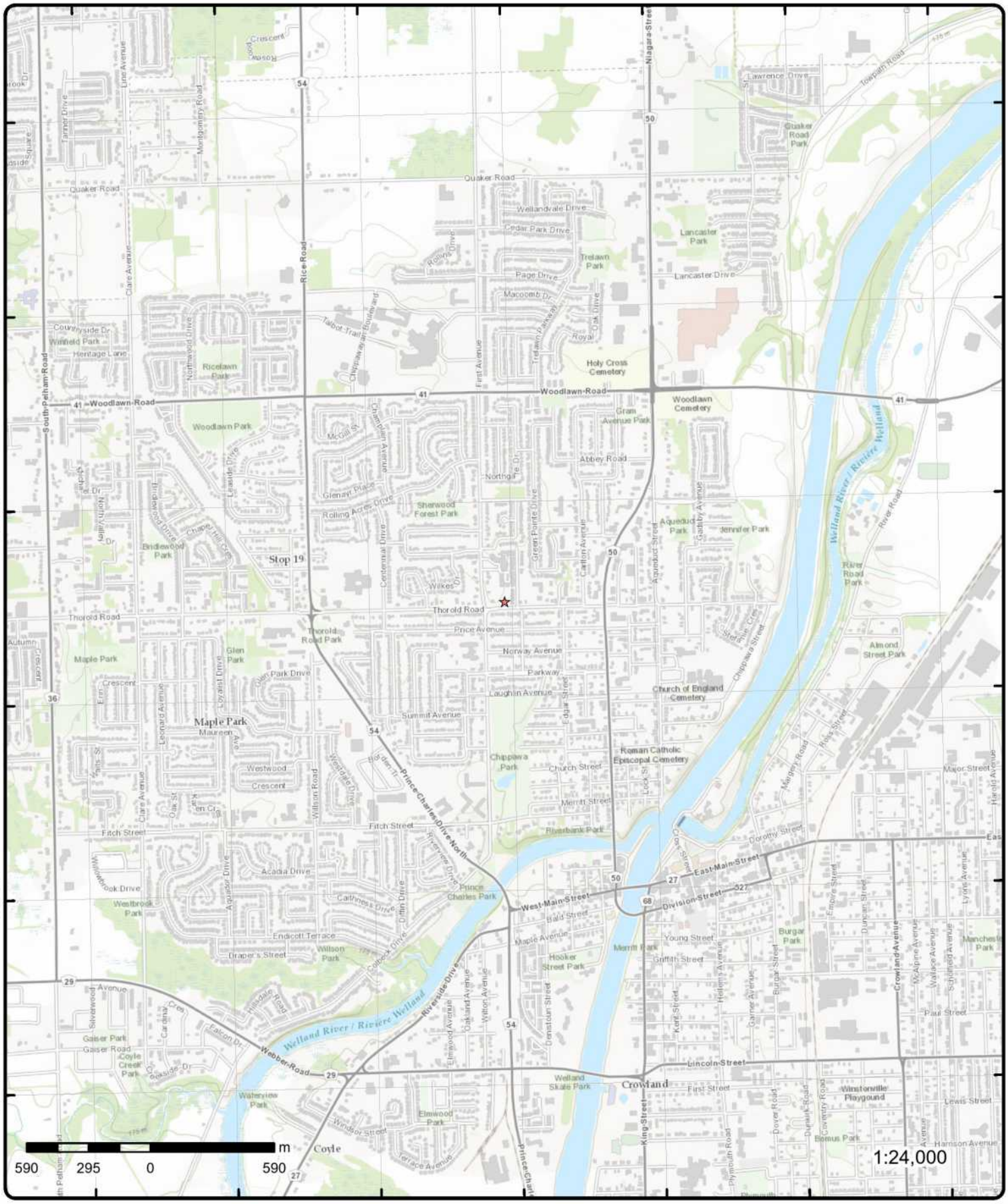
Year: 2025

Order Number: 26021901104

Address: 164 Thorold Road, Welland, ON

Source: ESRI World Imagery

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Topographic Map

Address: 164 Thorold Road, ON

Source: ESRI World Topographic Map

Order Number: 26021901104

ERIS

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	184.8 / 0.00	164 THOROLD ROAD WEST WELLAND ON	HINC

External File Num: FS INC 0706-03259
Fuel Occurrence Type: Vapour Release
Date of Occurrence: 6/22/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:Yes

Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Niagara
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ENE/151.1	182.8 / -2.00	Eugene Tanke #3 Thorold ON	OOGW

Licence No:	F010718	**Well Compl:**	7702
Well ID:	12460	**County:**	Welland
Well Compl ID:	7702	**Block:**	
W Class ID:	2362	**Lot:**	241
UWI Code:	F010718	**Conc:**	
Permit Date:		**Surface Lat NAD83:**	43.00483639
Depth(m):	186.84	**Surface Long NAD83:**	-79.25726333
Well Pool:		**Bottom Lat NAD83:**	43.00483639
Completion Date:		**Bottom Long NAD83:**	-79.25726333
Depth Reached:	1948-2-3 0:00:00	**Lot Sides (m):**	121.9 N
Capped Date:	1966-4-23 0:00:00	**E/W (m):**	231.6 E
Class ID:		**Latitude Nad27:**	
DB Source:		**Longitude Nad27:**	
Status as of:	May 2025	**bottom lat27:**	
Start Date:	1947-12-31 0:00:00	**bottom long27:**	
SPUD Date:	1947-12-31 0:00:00	**Lateral:**	No
Class:	DEV	**Accuracy:**	50.00
Grnd Elev:	183.81	**Method:**	Well Records (1921 to 1954)
KB Elev:	184.11	**Parent:**	
TVD:	186.84	**Prod Top:**	149.35
PBTD:		**Prod Bot:**	174.35
TD Form:	Queenston	**PROPD Depth:**	173.74
Workover D:		**Location Method:**	Well Records (1921 to 1954)
Operator:	Unknown	**Location Accuracy:**	Within 50 metres

Township:	Thorold	**Dt Obtained:**	
Target:	CLI	**Well Status Type:**	Natural Gas Well
Classification:	DEVELOPMENT	**Well Status Mode:**	Abandoned Well
Well Name:	Eugene Tanke #3		
Target Desc:	TARGETS WITHIN THE CLINTON AND CATARACT (OR MEDINA) GROUPS (WHIRLPOOL TO IRONDEQUOIT FORMATIONS INCLUSIVE)		
Status Type Desc:	A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR		
Status Mode Desc:	A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED		
Classification Desc:	"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED		
Cement Rec:			
Comments:	Accuracy is approximate and not verified.		

Details

License No:	F010718	**Elevation (m):**	136.91
Geology Formation:	Guelph	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	136.91 / 47.2
Top (m):	47.2		

License No:	F010718	**Elevation (m):**	49.11
Geology Formation:	Irondequoit	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	49.11 / 135
Top (m):	135		

License No:	F010718	**Elevation (m):**	65.21
Geology Formation:	Rochester	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	65.21 / 118.9
Top (m):	118.9		

License No:	F010718	**Elevation (m):**	136.91
Geology Formation:	Guelph	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	MNRF	**Elevatn / Top (m):**	136.91 / 47.2
Top (m):	47.2		

License No:	F010718	**Elevation (m):**	158.2
Geology Formation:	Top of Bedrock	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	MNRF	**Elevatn / Top (m):**	158.2 / 25.91
Top (m):	25.91		

License No:	F010718	**Elevation (m):**	13.41
Geology Formation:	Whirlpool	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	13.41 / 170.7
Top (m):	170.7		

License No:	F010718	**Elevation (m):**	n/a
Geology Formation:	Guelph	**Static Level (m):**	9.14
Type of Water:	Sulphur	**Geology/Water:**	Water
Source:	n/a	**Elevatn / Top (m):**	n/a / 74.68
Top (m):	74.68		

License No:	F010718	**Elevation (m):**	183.81
Geology Formation:	Drift	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	183.81 / 0.3
Top (m):	0.3		

License No:	F010718	**Elevation (m):**	6.41
Geology Formation:	Queenston	**Static Level (m):**	n/a

Type of Water:	n/a	***Geology/Water:***	Geology
Source:	FORM 7	***Elevatn / Top (m):***	6.41 / 177.7
Top (m):	177.7		

License No:	F010718	***Elevation (m):***	158.21
Geology Formation:	G Unit	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	MNRF	***Elevatn / Top (m):***	158.21 / 25.9
Top (m):	25.9		

License No:	F010718	***Elevation (m):***	49.11
Geology Formation:	Irondequoit	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	MNRF	***Elevatn / Top (m):***	49.11 / 135
Top (m):	135		

License No:	F010718	***Elevation (m):***	13.41
Geology Formation:	Whirlpool	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	MNRF	***Elevatn / Top (m):***	13.41 / 170.7
Top (m):	170.7		

License No:	F010718	***Elevation (m):***	n/a
Geology Formation:	Guelph	***Static Level (m):***	9.14
Type of Water:	Fresh	***Geology/Water:***	Water
Source:	n/a	***Elevatn / Top (m):***	n/a / 59.44
Top (m):	59.44		

License No:	F010718	***Elevation (m):***	37.81
Geology Formation:	Grimsby	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	FORM 7	***Elevatn / Top (m):***	37.81 / 146.3
Top (m):	146.3		

License No:	F010718	***Elevation (m):***	37.81
Geology Formation:	Grimsby	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	MNRF	***Elevatn / Top (m):***	37.81 / 146.3
Top (m):	146.3		

License No:	F010718	***Elevation (m):***	65.21
Geology Formation:	Rochester	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	MNRF	***Elevatn / Top (m):***	65.21 / 118.9
Top (m):	118.9		

License No:	F010718	***Elevation (m):***	n/a
Geology Formation:	Guelph	***Static Level (m):***	16.76
Type of Water:	Fresh	***Geology/Water:***	Water
Source:	n/a	***Elevatn / Top (m):***	n/a / 47.24
Top (m):	47.24		

License No:	F010718	***Elevation (m):***	158.2
Geology Formation:	G Unit	***Static Level (m):***	n/a
Type of Water:	n/a	***Geology/Water:***	Geology
Source:	FORM 7	***Elevatn / Top (m):***	158.2 / 25.91
Top (m):	25.91		

License No:	F010718	***Elevation (m):***	n/a
Geology Formation:	G Unit	***Static Level (m):***	18.29
Type of Water:	Fresh	***Geology/Water:***	Water
Source:	n/a	***Elevatn / Top (m):***	n/a / 30.78
Top (m):	30.78		

License No:	F010718	***Elevation (m):***	6.41
Geology Formation:	Queenston	***Static Level (m):***	n/a

Type of Water:	n/a	**Geology/Water:**	Geology
Source:	MNRF	**Elevatn / Top (m):**	6.41 / 177.7
Top (m):	177.7		
License No:	F010718	**Elevation (m):**	158.2
Geology Formation:	Top of Bedrock	**Static Level (m):**	n/a
Type of Water:	n/a	**Geology/Water:**	Geology
Source:	FORM 7	**Elevatn / Top (m):**	158.2 / 25.91
Top (m):	25.91		
License No:	F010718	**Elevation (m):**	n/a
Geology Formation:	Guelph	**Static Level (m):**	12.19
Type of Water:	Fresh	**Geology/Water:**	Water
Source:	n/a	**Elevatn / Top (m):**	n/a / 50.29
Top (m):	50.29		

3 | ***1 of 1*** | ***SW/156.2*** | ***183.8 / -1.00*** | ***PIPELINE HIT 1/2"***
174 PRICE AVE,,WELLAND,ON,L3C 3Y6,CA
ON | ***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	2154316	**Fuel Category:**	
Incident Reported Dt:	9/14/2017	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Not Required	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT 1/2"		
Incident Address:	174 PRICE AVE,,WELLAND,ON,L3C 3Y6,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

4 | ***1 of 1*** | ***SE/159.8*** | ***182.5 / -2.34*** | ***WELLAND CITY - PRICE AVENUE***
PRICE AVE/LILLIAS STREET
WELLAND CITY ON | ***CA***

Certificate #:	3-2475-89-
Application Year:	89
Issue Date:	1/3/1990
Approval Type:	Municipal sewage
Status:	Approved in 1990
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 2	ENE/165.6	182.8 / -2.00	152 Thorold Road Welland ON L3C 6N3	EHS

Order No: 20282000196
Status: C
Report Type: Standard Report
Report Date: 21-AUG-20
Date Received: 20-AUG-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.2569431
Y: 43.0046946

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 2	ENE/165.6	182.8 / -2.00	DH Westview Properties Ltd. 152 Thorold Road Welland ON L3C 3V5	GEN

Generator Info

Generator No: ON9332863
Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin: Don Cowan
Phone No Admin: (905) 682-2427 Ext.
SIC Description: 623110

Choice of Contact: CO_ADMIN
Contaminated Fac: No
MHSW Facility: No
SIC Code: 623110

Waste Detail(s)

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	E/167.4	182.8 / -2.00	ROBERT NOYES 150 THOROLD RD., KAY'S VARIETY WELLAND CITY ON L3C 3V4	CA

Certificate #: 3-0373-96-
Application Year: 96
Issue Date: 5/23/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	SW/169.1	183.8 / -1.00	WELLAND CITY - BETTS STREET PRICE AVE./FIRST AVE. WELLAND CITY ON	CA

Certificate #: 3-0696-91-
Application Year: 91
Issue Date: 6/11/1991

Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

8 **1 of 1** **ENE/191.1** **183.4 / -1.45** **ON** **BORE**

Borehole ID:	605093	**Inclin FLG:**	No
OGF ID:	215506901	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	FEB-1948	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	43.004983
Total Depth m:	186	**Longitude DD:**	-79.256806
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	642075
Drill Method:		**Northing:**	4762842
Orig Ground Elev m:	186	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	183		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218367267	**Mat Consistency:**	
Top Depth:	135	**Material Moisture:**	
Bottom Depth:	146	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE.		

Geology Stratum ID:	218367264	**Mat Consistency:**	
Top Depth:	25.9	**Material Moisture:**	
Bottom Depth:	77.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE, SHALE.		

Geology Stratum ID:	218367270	**Mat Consistency:**	
Top Depth:	177	**Material Moisture:**	
Bottom Depth:	186	**Material Texture:**	
Material Color:	White	**Non Geo Mat Type:**	

Material 1: Bedrock
Material 2: Sandstone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SANDSTONE. WHITE. 0085003702550036039000320443003104800027056000260583002 5 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218367263
Top Depth: 0
Bottom Depth: 25.9
Material Color:
Material 1: Unknown
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: UNSPECIFIED.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218367268
Top Depth: 146
Bottom Depth: 170
Material Color: Red
Material 1: Bedrock
Material 2: Sandstone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SANDSTONE. RED.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218367265
Top Depth: 77.7
Bottom Depth: 118
Material Color:
Material 1: Bedrock
Material 2: Dolomite
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,DOLOMITE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218367266
Top Depth: 118
Bottom Depth: 135
Material Color:
Material 1: Bedrock
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SHALE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218367269
Top Depth: 170
Bottom Depth: 177
Material Color:
Material 1: Bedrock
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,SHALE.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

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

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: NIAGARA.txt RecordID: 037630 NTS_Sheet: 30M03C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	E/204.9	182.8 / -2.00	**144 Thorold Road** **Welland ON L3C 3V4**	EHS

Order No:	21032400085	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	29-MAR-21	**Search Radius (km):**	.25
Date Received:	24-MAR-21	**X:**	-79.2562594
Previous Site Name:		**Y:**	43.0040319
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 2	E/213.5	183.0 / -1.87	**URGE TO PURGE INC.** **144 Thorold RD** **Welland ON L3C 3V4**	EASR

Approval No:	R-004-9112904489	**MOE District:**	Niagara
Status:	REGISTERED	**Municipality:**	Welland
Date:	2021-02-04	**Latitude:**	43.00416667
Record Type:	EASR	**Longitude:**	-79.25638889
Link Source:	MOFA	**Geometry X:**	
Project Type:	Waste Management System	**Geometry Y:**	
Full Address:			
Approval Type:	EASR-Waste Management System		
SWP Area Name:	Niagara Peninsula		
PDF NAICS Code:			
PDF URL:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	2 of 2	E/213.5	183.0 / -1.87	**MARK MELLONI** **144A THOROLD ROAD ON** **Welland ON**	RSC

RSC No:	224759	**X:**	-79.25567729090895
RA No:		**Y:**	43.00446105856871
Status:	FILED	**Latitude:**	43.00446106
Filing Date:		**Longitude:**	-79.25567729
Date Ack:		**UTM Coordinates:**	
Date Returned:		**Latitude Longitude:**	
Approval Date:	July 19, 2018	**Accuracy Estimate:**	
Cert Date:		**Measurement Method:**	
Cert Prop Use No:		**Mailing Address:**	
Curr Property Use:		**Telephone:**	

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

Intended Prop Use:		**Fax:**	
Restoration Type:		**Email:**	
Soil Type:		**Postal Code:**	L3C 3V4
Criteria:		**Ministry District:**	
Stratified (Y/N):		**MOE District:**	Niagara
Audit (Y/N):		**SWP Area Name:**	Niagara Peninsula
Entire Leg Prop. (Y/N):		**Qual Person Name:**	KEVIN CHRISTIAN
CPU Issu Sect 1686:		**Consultant:**	
Business Name:	MARK MELLONI		
Address:	144A THOROLD ROAD ON		
Legal Desc:			
Site Pin:	64085-0745 (LT)		
Asmt Roll No:			
Project Type:	POST2011		
Approval Type:	RSC based on Phase One ESA		
Applicable Standards:			
PDF Link:	https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=224759		

11	1 of 1	ENE/237.8	183.8 / -1.00	**144 A Thorold Rd** **Welland ON L3C3V4**	EHS

Order No:	20171031074	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	06-NOV-17	**Search Radius (km):**	.25
Date Received:	31-OCT-17	**X:**	-79.25588
Previous Site Name:		**Y:**	43.004675
Lot/Building Size:			
Additional Info Ordered:			

12	1 of 2	NNE/238.3	184.5 / -0.35	**1251476 ONTARIO LTD** **60 NORTHHAVEN RD** **WELLAND ON**	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10486332	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	24097	**Facility Location:**	
Instance Type:	FS Highway Tank - Gas/Diesel	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			

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

TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

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12 | ***2 of 2*** | ***NNE/238.3*** | ***184.5 / -0.35*** | ***1251476 ONTARIO LTD***
60 NORTHHAVEN RD
WELLAND ON | ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10486326
Status: EXPIRED
Instance ID: 24221
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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13 | ***1 of 6*** | ***SW/243.1*** | ***182.8 / -2.00*** | ***2077254 Ontario Inc.***
163 First Ave
Welland ON L5R 4H1 | ***ECA***

Approval No: 8820-772Q56
Approval Date: 2007-09-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Niagara Peninsula
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 2077254 Ontario Inc.
Address: 163 First Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1302-73NKBL-14.pdf
PDF Site Location:

MOE District: Niagara
City:
Longitude: -79.290764
Latitude: 43.019245
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	2 of 6	SW/243.1	182.8 / -2.00	NIAGARA, REGIONAL MUNICIPALITY OF SUNSET HAVEN 163 FIRST AVENUE WELLAND ON L3C 1Y5	GEN

Generator Info

Generator No:	ON0148228	**Choice of Contact:**	
Approval Years:	94,95,96,97,98,99,00,01	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	8621
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	PERS./NURS. CARE H.		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	3 of 6	SW/243.1	182.8 / -2.00	Amicone Design Build Inc. 163 First Avenue Welland ON L3C 0A3	GEN

Generator Info

Generator No:	ON3476970	**Choice of Contact:**	
Approval Years:	06	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	236110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Residential Building Construction		

Waste Detail(s)

Waste Class:	243
Waste Class Name:	PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	4 of 6	SW/243.1	182.8 / -2.00	Seasons Retirement Homes 163 1st Avenue Welland ON L3C 5P8	GEN

Generator Info

Generator No:	ON6391080	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	623310
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:	623310		

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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13 ***5 of 6*** ***SW/243.1*** ***182.8 / -2.00*** ***163 1ST AVENUE WELLAND ON*** ***HINC***

External File Num: FS INC 0702-00565
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 1/31/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Niagara
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

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13 ***6 of 6*** ***SW/243.1*** ***182.8 / -2.00*** ***SCOTT LEWIS ROSEBERRY 163 FIRST AVE,,WELLAND,ON,L3C 0A3,CA ON*** ***VAR***

Incident No: 009525908-001
Status: Variance Approved
Incident Reported Dt: 1/31/1995
Incident Created On: 7/18/2009
Item Instance: NULL
Incident Type: FS-Variance
Aband USTs: Abandon UST

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14 ***1 of 1*** ***E/245.5*** ***183.7 / -1.12*** ***ENBRIDGE CONSUMERS GAS WELLAND ON*** ***SPL***

Ref No: 1-24XWBL
Year:
Incident Dt: 9/2/2022 9:18:00 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/2/2022 3:46:10 PM
Dt Document Closed:
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Niagara District Office
Nearest Watercourse:
Site Name:
Site Address:
Site Region: REGIONAL MUNICIPALITY OF NIAGARA
Site Municipality: WELLAND
Site Lot:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 1 Minor Health Impact
Agency Involved:

Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	ENBRIDGE CONSUMERS GAS
Client Type:	Private Business
Source Type:	
Incident Cause:	
Incident Preceding Spill:	Line Strike
Incident Reason:	
Incident Summary:	Enbridge: 2" plastic IP main damaged - 7 Alayche Trail, Welland
Environment Impact:	2 Minor Impact &/or Mortality
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	1 other - see notes
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	NATURAL GAS
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Activity Preceding Spill:	Construction or repair
Property 2nd Watershed:	Lake Ontario and Niagara Peninsula
Property Tertiary Watershed:	
Sector Type:	NATURAL GAS DISTRIBUTION
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00001241130"],"wkts":["POINT (-79.2558329000 43.0045265000)"],"creation_date":"2022-09-02"}
Time Reported:	
System Facility Address:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	WELLAND CITY	FIRST AVE.	WELLAND CITY ON	
CA	NORTHTOWN CO-OPERATIVE HOMES LTD.	STREET A THOROLD RD.	WELLAND CITY ON	
CA	Woodhaven Estates Subdivision - 26T-14-99001	Streets "A" & "B", Green Pointe Drive	Welland ON	
CA	Woodhaven Estates Subdivision - 26T-14-99001	Streets "A" & "B", Green Pointe Drive	Welland ON	
CA	VISHVA SHARMA - PART LOT 241	TOWNHOUSE SITE/THOROLD ROAD	WELLAND CITY ON	
CA	WELLAND CITY	THOROLD RD.	WELLAND CITY ON	
CA	NORTHTOWN CO-OPERATIVE HOMES LTD.	STREET D THOROLD RD.	WELLAND CITY ON	
ECA	The Corporation of the City of Welland	Thorold Rd From First Avenue to Douglas Avenue	Welland ON	L3B 3X4
ECA	Sterling Realty (Niagara) Inc.	Streets "A" & "B", Green Pointe Drive	Welland ON	L2W 1A6
ECA	The Corporation of the City of Welland	Margaret St , Nye Ave, Gadsby Ave, Northaven Ave	Welland ON	L3B 3X4
ECA	Sterling Realty (Niagara) Inc.	Streets "A" & "B" Green Pointe Dr	Welland ON	L2W 1A6
GEN	Wesley- Robins Retirement Village	First Avenue	Welland ON	L3C 7J2
HBAR	Williams Motors Niagara	n of Thorold rd	Welland ON	
HBAR	Supertest Service Station	e s Thorold road	Welland ON	
HBAR	Williams Motors Niagara	n of Thorold road	Welland ON	

Unplottable Report

Site: ***WELLAND CITY***
FIRST AVE. WELLAND CITY ON

Database: ***CA***

Certificate #:	3-1927-87-
Application Year:	87
Issue Date:	11/2/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***NORTHTOWN CO-OPERATIVE HOMES LTD.***
STREET A THOROLD RD. WELLAND CITY ON

Database: ***CA***

Certificate #:	7-1827-88-
Application Year:	88
Issue Date:	11/15/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Woodhaven Estates Subdivision - 26T-14-99001***
Streets "A" & "B", Green Pointe Drive Welland ON

Database: ***CA***

Certificate #:	0637-4JAJ25
Application Year:	00
Issue Date:	4/13/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Sterling Realty (Niagara) Inc.
Client Address:	17 Dunbar Crescent
Client City:	St. Catharines
Client Postal Code:	L2W 1A6
Project Description:	This application is for the installation of watermains on Beatty Avenue, from Carlton Avenue, to Street "A"
Contaminants:	
Emission Control:	

Site: ***Woodhaven Estates Subdivision - 26T-14-99001***
Streets "A" & "B", Green Pointe Drive Welland ON

Database: ***CA***

Certificate #:	7068-4JAGZ4
Application Year:	00

Issue Date: 4/13/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Sterling Realty (Niagara) Inc.
Client Address: 17 Dunbar Crescent
Client City: St. Catharines
Client Postal Code: L2W 1A6
Project Description: This application is for the installation of storm & sanitary sewers on Green Pointe Drive and Beatty Avenue, including Streets A, B & D
Contaminants:
Emission Control:

Site: ***VISHVA SHARMA - PART LOT 241***
TOWNHOUSE SITE/THOROLD ROAD WELLAND CITY ON

Database: ***CA***

Certificate #: 7-1729-90-
Application Year: 90
Issue Date: 11/30/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WELLAND CITY***
THOROLD RD. WELLAND CITY ON

Database: ***CA***

Certificate #: 3-1945-88-
Application Year: 88
Issue Date: 10/19/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***NORTHTOWN CO-OPERATIVE HOMES LTD.***
STREET D THOROLD RD. WELLAND CITY ON

Database: ***CA***

Certificate #: 3-2159-88-
Application Year: 88
Issue Date: 11/15/1988
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 City of Welland***
Thorold Rd From First Avenue to Douglas Avenue Welland ON L3B 3X4

Database: ***ECA***

Approval No:	7506-876PCU	***MOE District:***	
Approval Date:	2010-07-21	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Corporation of the City of Welland		
Address:	Thorold Rd From First Avenue to Douglas Avenue		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***Sterling Realty (Niagara) Inc.***
Streets "A" & "B", Green Pointe Drive Welland ON L2W 1A6

Database: ***ECA***

Approval No:	0637-4JAJ25	***MOE District:***	
Approval Date:	2000-04-13	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	Sterling Realty (Niagara) Inc.		
Address:	Streets "A" & "B", Green Pointe Drive		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***The Corporation of the City of Welland***
Margaret St , Nye Ave, Gadsby Ave, Northaven Ave Welland ON L3B 3X4

Database: ***ECA***

Approval No:	3833-CFPPTV	***MOE District:***	North Bay
Approval Date:	August 12, 2022	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	-9016878.7543000001
SWP Area Name:		***Geometry Y:***	5700582.7322999965
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Welland		
Address:	Margaret St , Nye Ave, Gadsby Ave, Northaven Ave		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0532-CFFLC6-14.pdf		
PDF Site Location:	Welland Infrastructure Renewals Margaret Street, Nye Avenue, Gadsby Avenue, Northaven Road City of Welland, Regional Municipality of Niagara		

Site: ***Sterling Realty (Niagara) Inc.***
Streets "A" & "B" Green Pointe Dr Welland ON L2W 1A6

Database: ***ECA***

Approval No:	7068-4JAGZ4	***MOE District:***	
Approval Date:	2000-04-13	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		

Business Name: Sterling Realty (Niagara) Inc.
Address: Streets "A" & "B" Green Pointe Dr
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0352-4J6U7C-14.pdf
PDF Site Location:

Site: ***Wesley- Robins Retirement Village***
First Avenue Welland ON L3C 7J2

Database: ***GEN***

Generator Info

Generator No: ON9834343
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

2018 Generator Info

Gen No: ON9834343
ID: 39189
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 531310
NAICS Code2:
NAICS Code3:
Gen Name: Wesley- Robins Retirement Village
Gen Div:
Gen Op Name: Wesley- Robins Retirement Village
Gen Op Div:
Site Adrs1: First Avenue
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Welland
Province Out:
Site Postal Code: L3C 7J2
Site Country: Canada
Co Official: Norm Collins
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Official: 905-714-0242 Ext.
Phone No Admin:
County Ont: NIAGARA (R. M.)
County Out:
District: 203

2018 Generator Manifest

ID: 67993
Generator No: ON9834343
Receiver Type: 035
Waste Char: L
Waste Code: 212
Sum Received Qty: 350.0
Waste Class Name: ALIPHATIC SOLVENTS
Count Manifests: 1
District: 201

Site: ***Williams Motors Niagara***
n of Thorold rd Welland ON

Database: ***HBAR***

Province: ON
Year: 1946

Source: Vernons

Site: ***Supertest Service Station***
e s Thorold road Welland ON

Database: ***HBAR***

Province: ON
Year: 1958
Source: Vernons

Site: ***Williams Motors Niagara***
n of Thorold road Welland ON

Database: ***HBAR***

Province: ON
Year: 1946
Source: Vernons

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 Oct 2025

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-May 2025

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2025

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2023

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2025

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Aug 2025

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2025

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Jul 2025

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011 - Dec 31, 2025

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Dec 31, 2025

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011 - Dec 31, 2025

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Nov 30, 2025

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Offenders Registry: Federal EOR

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

Government Publication Date: Nov 30, 2025

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

Excess Soil Registry: Provincial ESNR

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

Government Publication Date: Aug 31, 2025

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Oct 2025

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Mar 31, 2025

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Feb 2025

Historical Business Activity Risk: Federal HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1960 depending on information available by city.

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

Government Publication Date: 1920s - 1960

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Oct 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2024

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Nov 30, 2025

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

Notice of Contamination List: Federal NOC

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

Government Publication Date: Nov, 2025

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Dec 31, 2025

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-May 2025

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Dec 31, 2025

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011 - Dec 31, 2025

Ontario PFAS Spills: Provincial PFAS

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

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

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2025

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Jan, 2026

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directories: Private SCT

Scott's Directories is a data bank containing information on various manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Dec 2025

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2023

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Dec 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Waste Management Site: Provincial WMS

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

Government Publication Date: April 30, 2025

Water Well Information System: Provincial WWIS

This database consists of information submitted by well contractors detailing locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX D
TYPICAL SITE PHOTOGRAPHS

Photograph 1 External Building Structure	

Photograph 2 Building Frontage	

LANDTEK LIMITED

Project No. 23005	Date: January 16, 2023
Phase 1 Environmental Site Assessment 33 Queen Street, Niagara-On-The-Lake	
Title:	Current Site Conditions

Photograph 3 Furnace Utility Room	

Photograph 4 Interior of building	

LANDTEK LIMITED

Project No. 23005	Date: January 16, 2023
Phase 1 Environmental Site Assessment 33 Queen Street, Niagara-On-The-Lake	
Title:	Current Site Conditions

Photograph 4 External Utility Meters	

Photograph 4 Gas Utilities	

LANDTEK LIMITED

Project No. 23005	Date: January 16, 2023
Phase 1 Environmental Site Assessment 33 Queen Street, Niagara-On-The-Lake	
Title:	Current Site Conditions