



FINAL
Phase I Environmental
Site Assessment

12519 and 12713 Humber
Station Road, Caledon, Ontario

Prepared for:

Prologis

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Toronto, Ontario M9C 5L5

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EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained on April 4, 2022 through a request for proposal signed by a representative of Prologis (the Client) to conduct a Phase I Environmental Site Assessment (ESA) in connection with the property located at 12519 and 12713 Humber Station Road in Caledon, Ontario (the Site). The Site is vacant, free of any permanent structures and/or buildings.

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern in relation to the potential acquisition of the Site.

The Phase I ESA was completed in general accordance with the scope and limitations of the following: 1) ASTM International Standard Practice E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (and any and all subsequent amendments thereto); and 2) the United States Environmental Protection Agency's (EPAs) standards for All Appropriate Inquiries (AAI) as far as applicable in Canada. The Phase I ESA was also completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), including a review of readily available historical records, a review of readily accessible regulatory records, a Site visit, interviews, an evaluation of information and reporting, subject to the limitations outlined in Section 1.5 of this report. Exceptions to following CSA Standard Z768-01 include access to historical city directories. Previous reports indicate that there were no entries in the city directories for either municipal address associated with the Site.

The Site consists of a 200-acre (80.9 hectares) parcel of land located on the northeast side of Humber Station Road approximately 630 metres (m) southeast of Healey Road in Caledon, Ontario.

Pinchin has performed a Phase I ESA of the property legally described as part of Lot 3, Concession 5, geographic Township of Albion and part of Lot 4, Concession 5, geographic Township of Albion, Caledon, Ontario, in general accordance with the scope and limitations of the ASTM Standard Practice E1527-13 to the extent applicable in Canada. The assessment did not identify current or historical recognized environmental conditions (RECs) for the Site, and no further assessment is warranted at this time.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received responses from the Ontario Ministry of the Environment, Conservation and Parks or the TSSA. Once a response from these regulatory bodies is received, the information will be reviewed by Pinchin and, if there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.



TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
1.1	Background.....	1
1.2	Scope of Work	1
1.3	User Reliance	2
1.4	Deletions & Deviations	2
1.5	Limitations.....	2
1.6	Consultant Qualifications	3
2.0	SITE DESCRIPTION.....	5
2.1	Legal Description	5
2.2	Site Location and Physical Description	5
2.3	Owner	5
2.4	Zoning.....	5
2.5	Utilities	5
2.6	Current Use	6
3.0	REGIONAL DESCRIPTION	6
3.1	Topography.....	6
3.2	Surface Water.....	6
3.3	Floodplains	6
3.4	Geology	7
3.5	Hydrogeology.....	7
3.6	Surrounding Properties.....	8
4.0	SITE AND REGIONAL HISTORY	8
4.1	Aerial Photographs	8
4.2	Topographic Maps	10
4.3	Sanborn Maps	10
4.4	Historic Site Operations	10
4.4.1	City Directories.....	10
4.5	Historic Site Ownership	10
4.5.1	Chain of Title.....	10
4.6	Environmental Liens or Use Limitations	12
4.6.1	Environmental Liens	12
4.7	Use Limitations	12
4.8	Valuation Reductions for Environmental Issues	12
4.9	Prior Assessments.....	12
4.10	Historical Summary.....	15
5.0	SITE INTERVIEWS AND RECORDS	15
5.1	Interviews.....	15
5.2	Site Features	16
5.3	Storm Water.....	16
5.4	Material & Waste Storage.....	16
5.4.1	Non-Hazardous Wastes.....	16
5.4.2	Hazardous Materials.....	17
5.4.3	Ozone-Depleting Substances	17
5.5	Storage Tanks	17
5.5.1	Aboveground Storage Tanks	17



5.5.2	<i>Underground Storage Tanks</i>	17
5.6	Water Use and Wastewater Discharges	17
5.7	Air Emissions	17
5.8	Polychlorinated Biphenyls	18
5.9	Groundwater Wells	18
6.0	ENVIRONMENTAL RECORD REVIEW	22
6.1	Federal and State Database Review	22
6.1.1	<i>Site Regulatory Information</i>	22
6.1.2	<i>Ontario Ministry of the Environment, Conservation and Parks</i>	22
6.1.3	<i>Technical Standards & Safety Authority</i>	23
6.1.4	<i>ERIS</i>	23
6.2	Surrounding Property Listings	24
6.2.1	<i>Ontario Ministry of the Environment, Conservation and Parks</i>	24
6.3	Industrial Site Recovery Act Review.....	24
6.4	Regulatory Information Summary	24
7.0	SUPPLEMENTAL CONSIDERATIONS	24
7.1	Wetlands	24
7.2	Asbestos	24
7.3	Lead-Containing Paints	25
7.4	Lead-In-Drinking Water	25
7.5	Radon	25
7.6	Mould or Microbial Contamination	26
8.0	CONCLUSIONS AND RECOMMENDATIONS.....	26

APPENDIX I FIGURES

- FIGURE 1 Key Map
- FIGURE 2 Site and Surrounding Land Use Plan

APPENDICES

- APPENDIX II Colour Photographic Log
- APPENDIX III Database Record Search
- APPENDIX IV Historical Research Documents
- APPENDIX V References and Information Source



1.0 INTRODUCTION

1.1 Background

Pinchin Ltd. (Pinchin) was retained on April 4, 2022 through a request for proposal signed by a representative of Prologis (the Client) to conduct a Phase I Environmental Site Assessment (ESA) in connection with the property located at 12519 and 12713 Humber Station Road in Caledon, Ontario (the Site). The Site is vacant, free of any permanent structures and/or buildings.

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern in relation to the potential acquisition of the Site.

1.2 Scope of Work

The Phase I ESA was completed in general accordance with the scope and limitations of the following: 1) ASTM International Standard Practice E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (and any and all subsequent amendments thereto); and 2) the United States Environmental Protection Agency's (EPAs) standards for All Appropriate Inquiries (AAI) as far as applicable in Canada. The Phase I ESA was also completed in general accordance with the Canadian Standards Association (CSA) document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016) (CSA Phase I ESA Standard) as well as Client-specific requests, including a review of readily available historical and regulatory records, a Site reconnaissance, interviews, an evaluation of information and reporting, all subject to the limitations outlined in Section 1.5 of this report.

Pinchin conducted a Site reconnaissance on April 8, 2022, and was accompanied by the Prologis Vice President Investment Officer and Prologis Vice President Country Manager who have been familiar with the Site since March 2022, hereafter referred to as the 'Site Representatives'.

In addition, Pinchin reviewed copies of the following documents as provided by the Client:

- Report entitled "*Phase One Environmental Site Assessment, Proposed Residential Development, 12519 Humber Station Road, Town of Caledon*" prepared by Soil Engineers Ltd. (SEL) for Royal Pine Homes, dated April 11, 2018 (12519 2018 SEL Phase One ESA Report);
- Report entitled "*Phase One Environmental Site Assessment, Proposed Residential development, 12713 Humber Station Road, Town of Caledon*" prepared by SEL for Royal Pine Homes, dated April 11, 2018 (12713 2018 SEL Phase One ESA Report);



- Report entitled “*Phase Two Environmental Site Assessment, Proposed Residential Development, 12519 Humber Station Road, Town of Caledon*” prepared by SEL for Royal Pine Homes, dated April 27, 2018 (2018 SEL Phase Two Report); and
- Report entitled “*Phase Two Environmental Site Assessment, Proposed Residential Development, 12713 Humber Station Road, Town of Caledon*” prepared by SEL for Sarno Holdings Corp., dated May 14, 2019 (2019 SEL Phase Two Report).

1.3 User Reliance

This report was prepared for the exclusive use of Prologis, subject to the terms, conditions and limitations contained within the Master Services Agreement dated February 20, 2014 signed by Prologis (the Client). Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. No other warranties are implied or expressed. Furthermore, this report should not be construed as legal advice. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

1.4 Deletions & Deviations

The notable deviations made by Pinchin from the above noted standard documents in relation to this Phase I ESA consisted of Sanborn Maps and Industrial Site Recovery Act Review which were not reviewed as part of this Phase I ESA. These information sources are applicable only in the United States of America and therefore not applicable to properties in Canada. These deviations do not affect the conclusions of the report.

1.5 Limitations

This Phase I ESA was performed in order to identify potential issues of environmental concern associated with the Site legally described as part of Lot 3, Concession 5, geographic Township of Albion and part of Lot 4, Concession 5, geographic Township of Albion, Caledon, Ontario, at the time of the Site visit. This Phase I ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site, subject to the terms, conditions and limitations contained within the Master Services Agreement dated February 20, 2014 signed by the Client.



Pinchin will not be responsible for any consequential or indirect damages. Pinchin will only be liable for damages resulting from the negligence of Pinchin. Pinchin will not be liable for any losses or damage if the Client has failed, within a period of two years following the date upon which the claim is discovered (Claim Period), to commence legal proceedings against Pinchin to recover such losses or damage unless the laws of the jurisdiction which governs the Claim Period which is applicable to such claim provides that the applicable Claim Period is greater than two years and cannot be abridged by the contract between the Client and Pinchin, in which case the Claim Period shall be deemed to be extended by the shortest additional period which results in this provision being legally enforceable.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed. The scope of work for this Phase I ESA did not include an intrusive investigation for designated substances (i.e., asbestos, mould, etc.) and, therefore, these materials may be present in concealed areas.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time. Due to current government closures, some historical information typically utilized to ascertain historical activities at the Site and surrounding properties was not available for Pinchin's review (city directories).

The CSA document entitled "*Phase I Environmental Site Assessment, CSA Standard Z768-01*" dated November 2001 (reaffirmed 2016), does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable Federal, Provincial or Municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase I ESA.

1.6 Consultant Qualifications

Pinchin is a multidisciplinary consulting firm that has been committed to Environmental Health and Safety for over 40 years and provides a wide range of engineering, building sciences, geosciences, environmental, and occupational health and safety solutions across Canada. We are committed to excellence and dedicated to addressing the needs of our clients.



Pinchin was founded in 1981 by Dr. Don J. Pinchin to address the “new” issues regarding asbestos concerns in buildings and quickly expanded to address a wide variety of health and safety concerns. Pinchin expanded across Canada to deal with this increasing focus on health and safety.

From Victoria, British Columbia to St. John’s, Newfoundland, Pinchin is staffed by a team of over 900 skilled and experienced professional engineers, scientists, industrial hygienists, geologists, technologists, project managers, and support staff in 40 offices (including Quebec locations affiliated with Le Groupe Gesfor Poirier Pinchin Inc.).

Pinchin offers a full suite of environmental due diligence services to help clients manage every situation from simple transactional requirements through to complete Brownfield redevelopment. Our services include Real Estate Due Diligence, Contaminated Site Remediation and Redevelopment, Environmental Risk Assessment, Insurance Services and Landfill Monitoring.

Pinchin is an industry leader in the field of ESAs and remediation techniques and regularly presents at a number of high-profile environmental conferences, such as the RemTech conference in Banff and Science Advisory Board on Contaminated Sites workshop in Vancouver, on innovative methods for conducting on-site investigation and remediation activities.

Pinchin’s EDR team specializes in providing top quality environmental due diligence and remediation service across Canada. We have completed thousands of assignments for municipalities, financial institutions, institutional and private property owners, managers, developers, and all levels of government. At sites where environmental issues have been identified, Pinchin has the expertise to evaluate remedial solutions; design and construct the remediation system; and provide start-up, operation, and maintenance where required or to complete risk-based management programs. Depending on our client’s requirements, Pinchin can act as general contractor or we can develop innovative contracting structures tailored to the project’s specific needs. With team members in our regional offices throughout the country, we ensure local coverage and quick response time.

Pinchin staff comprises an array of in-house expertise including Contaminated Sites Approved Professional (CSAP), Professional Engineers (P.Eng.), Professional Geologists (P.Geo.), Professional Agrologists (P.Ag.), Professional Chemist (P.Chem.), Certified Industrial Hygienists (CIH), Certified Engineering Technologists (C.E.T.), Environmental Professionals (EP), BC Certified Leads in Erosion and Sediment Control (BC-CESCLs), Registered Professional Forester (RPF), and a supporting team of suitably trained and experienced environmental scientists, environmental technicians, office administrators and draftspersons. Our experts are fully qualified and experienced to handle simple or complex situations and contaminants, and to help carry the project through to remediation.



2.0 SITE DESCRIPTION

2.1 Legal Description

The Site is legally described as part of Lot 3, Concession 5, geographic Township of Albion and part of Lot 4, Concession 5, geographic Township of Albion, Caledon, Ontario (PIN #'s: 14349-0366 & 14349-0090).

2.2 Site Location and Physical Description

As indicated on Figure 1 (Key Map), the Site is located on the northeast side of Humber Station Road approximately 630 metres (m) southeast of Healey Road in Caledon, Ontario. The Site is situated in an area that predominantly consists of agricultural, commercial/industrial and residential land uses. Figure 2 illustrates the Site and surrounding area.

A summary of the physical description of the Site, is provided below:

Topic	Details
Approximate Site Area	200 hectares (80.9 acres).
Buildings on-Site	None, the Site is vacant.
Landscaped / Grassed / Bare Ground Areas	Natural vegetative growth is present across the Site.
Paved or Other Sealed Surface Materials	None observed and none reported by the Site Representatives.

2.3 Owner

It is Pinchin's understanding that the Site is owned by:

Pineheights Holdings Inc.
3550 Langstaff Road, Suite 200
Woodbridge, Ontario L4L 9G3

2.4 Zoning

According to the Town of Caledon zoning documents the current zoning for the Site is agricultural (A1), environmental policy area 1 (EPA1), and environmental policy area 2 zone (EPA2).

2.5 Utilities

None observed and none reported by the Site Representative.



2.6 Current Use

The Site is roughly rectangular in shape and encompasses an area of approximately 200 acres (80.9 hectares) of agricultural land. No structures were observed at the Site. At the time of Pinchin's Site reconnaissance, three groundwater monitoring wells located on the northwestern portion of the Site were noted. According to the Site Representatives, the monitoring wells are likely associated with a hydrogeological assessment in connection with the Bolton Residential Expansion Study – Option 6 (i.e., the study focuses on finding locations where the most suitable high population density growth could be allocated in the Town of Caledon). These groundwater wells do not represent a potential environmental concern.

3.0 REGIONAL DESCRIPTION

3.1 Topography

A summary of the topography of the area encompassing the Site, based on a review of the Atlas of Canada Toporama Mapping System and information provided by Environmental Risk Information Service Ltd. (ERIS), is provided below:

Topic	Findings
Topography of Site and Surrounding Area	The Site and surrounding area are generally flat and gradually slope to the north.
Site Grade Relative to the Adjoining Properties	The Site is at a similar grade to the adjoining properties.

3.2 Surface Water

Based on a review of the Atlas of Canada Toporama Mapping System and on information provided by ERIS, tributaries of the West Humber River are located centrally on Site. These tributaries flow southeast and discharges into the West Humber River, which is located approximately 12.2 kilometres (km) (7.6 miles) southeast of the Site.

3.3 Floodplains

Topographic maps for the area including the Site were reviewed and the nearest body of water appears to be a tributary of West Humber River, which is located on Site. Based on the Toronto and Region Conservation Authority Floodplain map, the north portion of the Site is in the floodplain of the Humber River Watershed.



3.4 Geology

Topic	Findings
Subsurface Soils	According to the 2019 SEL Phase Two ESA Report, subsurface soils at the Site consist of topsoil or granular fill to approximately 0.15 to 0.3 m below ground surface (mbgs) overlying silty clay fill to a depth of 0.8 mbgs, overlying silty clay till to a depth of 2.1 to 6.9 mbgs, overlying silty clay to a depth of 4.3 mbgs, overlying sandy silt till 5.3 mbgs.
Fill Materials	None observed and none reported by the Site Representative; however, the 2019 SEL Phase Two Report stated that granular and silty clay fill material was encountered in boreholes BH1, BH2, and BH3 located around the previous on-Site building on the southern portion of the Site.
Bedrock Type	The 2019 SEL Phase Two ESA Report noted that bedrock in the general vicinity of the Site consists of Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member. The rock description is shale, limestone, dolostone and siltstone.
Inferred Bedrock Depth	According to the 2019 SEL Phase Two ESA Report, the Bedrock Topography Series shows bedrock depth in the vicinity of the Site to range in depth from approximately 21.5 to 42 mbgs.

3.5 Hydrogeology

A summary of the hydrogeology at the Site is provided below:

Topic	Findings
Inferred Groundwater Depth	The 2019 SEL Phase Two Report noted that the groundwater table ranged from 1.24 to 5.3 mbgs.
Nearest Open Water Body	A tributary of the West Humber River is located on Site. This tributary flows southeast and discharges into the West Humber River, which is located approximately 12.2 km southeast of the Site.
Inferred Hydraulic Conductivity	The 2019 SEL Phase Two Report noted that the horizontal gradient for the investigated aquifer within the silty clay till and silty clay layers at the Site is between 0.011 m/m (presumed metres/minute) and 0.030 m/m with an average of 0.020 m/m (6.015×10^{-4} to 1.640×10^{-3} feet per second).



3.6 Surrounding Properties

The Site is located in an urban area that consists of agricultural, commercial/industrial and residential land uses. A description of the adjacent properties is summarized in the following table, based on Pinchin's observations from the Site and publicly accessible locations:

	Northeast	Southeast	Southwest	Northwest
Operation or Activity	Industrial buildings.	Agricultural land.	Residential dwellings and Humber Station Road followed by agricultural land and associated buildings.	Residential dwellings and agricultural land.
Direction with Respect to Inferred Groundwater Flow	Transgradient.	Downgradient.	Transgradient.	Upgradient.
Visible Emissions	None observed.	None observed.	None observed.	None observed.
Visible Outdoor Storage of Hazardous Materials	None observed.	None observed.	None observed.	None observed.

Based on Pinchin's observations of the adjacent properties, nothing was observed that is likely to have resulted in potential subsurface impacts at the Site.

4.0 SITE AND REGIONAL HISTORY

4.1 Aerial Photographs

Copies of aerial photographs dated 1951, 1960, 1974, 1985 and 2019 were obtained from ERIS and reviewed by Pinchin. In addition, aerial photographs dated 2001 and 2011 were obtained from the Town of Caledon Airphoto History website. A summary of information inferred with respect to the Site is provided in the following table:

Year of Photograph	Site
1951, 1960.	The Site appears to consist of agricultural land with two inferred residential dwellings. The Site is traversed by what appears to be a tributary of the West Humber River from the northwest to the south.
1974, 1985, 2001, 2011.	Similar to 1960. The watercourse had ponded on the south side of the Site prior to discharging off-Site.
2019.	Similar to 2011. The residential dwellings are no longer present.

A summary of information inferred with respect to the surrounding area is provided in the following table:

Year of Photograph	Northeast	Southeast	Southwest	Northwest
1951.	Agricultural land.	Agricultural land.	A road similar in orientation to present-day Humber Station Road followed by agricultural land.	Agricultural land.
1960.	Similar to 1951.	Agricultural land and residential dwellings.	Humber Station Road followed by agricultural land and residential dwellings.	Agricultural land and residential dwellings.
1974, 1985.	Similar to 1960.	Similar to 1960.	Residential dwellings and Humber Station Road followed by agricultural land and residential dwellings.	Similar to 1960.
2001, 2011.	Agricultural land and residential dwellings.	Similar to 1985.	Similar to 1985.	Similar to 1985.
2019.	Commercial/ industrial buildings	Similar to 2011.	Similar to 2011.	Similar to 2011.

Based on Pinchin's review of the above-noted aerial photographs, nothing was observed that is likely to have resulted in potential subsurface impacts at the Site.



4.2 Topographic Maps

Topographic maps, as provided by ERIS and on the Atlas of Canada Toporama Mapping interface, were reviewed for the Site and surrounding area. These maps indicated that the Site is at an elevation of approximately 234 to 241 m above mean sea level (mamsl) (767.7 to 790.7 ft above mean sea level (ftamsl)). Topography of the area surrounding the Site generally appears to slope downwards to the south-southeast, as properties northwest of the Site appear to be at an elevation of approximately 244 mamsl (800.5 ftamsl) and properties to the southeast of the Site appear to be at an elevation of approximately 234 mamsl (767.7 ftamsl). It is noted that a tributary of the West Humber River is located on-Site and ranges in elevation between 230 and 240 mamsl (754.6 and 787.4 ftamsl).

4.3 Sanborn Maps

Given that the Site is not located within the United States of America, Pinchin was unable to review Sanborn maps for the Site and surrounding area. However, Pinchin contacted Opta Information Intelligence (Opta) to obtain copies of Fire Insurance Plans related to the Site and surrounding area, as well as Property Underwriters' Reports and Property Underwriters' Plans related to the Site. In a response dated April 11, 2022, Opta indicated that no records were available for the Site or surrounding area (see Appendix III).

4.4 Historic Site Operations

4.4.1 City Directories

At the time of writing this report, city directories were not available for Pinchin's review; however, based on previous reports, no entries for the municipal addresses associated with the Site in their historical occupancy searches.

4.5 Historic Site Ownership

4.5.1 Chain of Title

Pinchin requested a chain-of-title search from ERIS. A copy of the chain-of-title search is provided in Appendix III. A summary of information obtained with respect to the Site is provided in the following tables:

12519 Humber Station Road

Date	Ownership Listing
Pre 1840	Crown
January 19, 1840	William Caldwell



December 30, 1892	James Catherwood
March 3, 1913	William Lockhart
August 19, 1932	Wesley Thornton Lockhart
December 16, 1942	Robert W. Lockhart
December 1, 1952	Clifford Ashley & Eletta Ashley
June 1, 1961	Simon De Groots Meat Producers Limited/Ansim Limited
March 29, 1989	Ringwell Contractors Limited
May 4, 1991	Ansim Limited
January 15, 2003	1548317 Ontario Limited
April 30, 2015	2440981 Ontario Inc.
April 20, 2017	Longbrook Holdings Inc., 2440981 Ontario Inc.
May 14, 2018	Pineheights Holdings Inc.

12713 Humber Station Road

Date	Ownership Listing
Pre 1826	Crown
January 30, 1826	John Caldwell
February 14, 1826	John Achison
August 12, 1862	Charles Caldwell
January 3, 1880	Ann Caldwell
November 8, 1881	John Caldwell
April 16, 1902	John Plummer Austin
July 10, 1907	Richard James Austin
March 10, 1909	Alexander Drummond
March 26, 1915	Martin Byrne
October 7, 1958	John L. Byrne & Thomas N. Byrne
September 29, 1967	Thomas N. Byrne
April 18, 1985	Donald John Byrne, Mary Louise Byrne & Thomas Nicholas Byrne
October 8, 2003	Soccavo Holdings Corp
June 7, 2007	Soccavo Holdings Corp.



June 21, 2011	Sarno Holdings Corp.
September 2, 2016	Sarno Holdings Corp., Longbrook Holdings Inc.
May 14, 2018	Pineheights Holdings Inc.

Based on Pinchin's review of the above-noted title search, nothing was identified that is likely to give rise to potential subsurface impacts at the Site.

4.6 Environmental Liens or Use Limitations

4.6.1 Environmental Liens

The parcel register for the Site was obtained from the Service Ontario Land Registry Office in Brampton, Ontario and reviewed by Pinchin. Based on information provided in the land title for the Site, an environmental lien has never been placed on the Site. A copy of the parcel register obtained from Service Ontario is provided in Appendix IV.

4.7 Use Limitations

Certificates of Property Use (CPUs) are control documents issued by the Ontario Ministry of the Environment, Conservation and Parks (MECP) in relation to an accepted risk assessment that is required to implement risk management measures at a given property. Pinchin conducted a search of the MECP's *Environmental Registry* in relation to obtaining information with respect to CPUs for the Site or any properties within a 250 m radius of the Site. Based on the results of Pinchin's search, no CPUs have been filed for the Site or neighbouring properties within a 250 m radius of the Site.

4.8 Valuation Reductions for Environmental Issues

As indicated in Section 4.6.1 of this report, no environmental liens have been placed on the Site. As such, the value of the Site has never been reduced based on current or historical subsurface or environmental issues at the Site.

4.9 Prior Assessments

12519 2018 SEL Phase One ESA Report

The Phase One ESA was completed by SEL in April 2018 in accordance with O. Reg. 153/04 and consisted of a records review, interviews and site reconnaissance of the property located at 12519 Humber Station Road. Previous reports reviewed by SEL included:

- Report entitled "*Phase One Environmental Site Assessment, Proposed Residential Development, Healey Road and 12519, 12713 and 12877 Humber Station Road, Town of Caledon, Ref. No. 1801-E078*" prepared by SEL, dated March 1, 2018.



- Report entitled “*Phase I Environmental Site Assessment, CSA Standard, Existing Agricultural Property, 12519 Humber Station Road, Town of Caledon, Ref. No. 1504-E076*” prepared by SEL, dated May 8, 2015.

The previous reports indicate that the central and western/southwestern/southwest-central portions of the site had previously been an orchard from Crown ownership pre-1840 to 1991.

The results of the SEL Phase One ESA indicated the following items of environmental concern related to the subject site:

- Possible use of pesticide during the agricultural activities at the subject site;
- Presences of a stockpile of fill material of unknown quality at the southwestern portion of the subject site; and
- Historic fire incident at the former barn located at the southwestern portion of the subject site.

SEL recommended completing a Phase Two ESA to address the above environmental concerns.

12713 2018 SEL Phase One ESA Report

The Phase One ESA was completed by SEL in April 2018 in accordance with O. Reg. 153/04 and consisted of a records review, interviews and site reconnaissance of the property located at 12713 Humber Station Road. Previous reports reviewed by SEL included:

- Report entitled “*Phase One Environmental Site Assessment, Proposed Residential Development, Healey Road and 12519, 12713 and 12877 Humber Station Road, Town of Caledon, Ref. No. 1801-E078*” prepared by SEL, dated March 1, 2018.
- Report entitled “*Phase I Environmental Site Assessment, Existing Agricultural/Residential Property, 12713 Humber Station Road, Town of Caledon (Bolton), Ref. No. 0512-E066*” prepared by SEL, dated January 2006.

Minor staining was observed in the vicinity of the hydraulic lifter. Traces of spilled oil were observed on the floor of the garage and the barn.

The report also notes that the property was used for industrial purposes from 1915 to present (2018) due to the presence of the service garage.

The results of the Phase One ESA indicated the following items of environmental concern related to the subject site:

- Possible use of pesticides during the agricultural activities at the subject site;
- Presence of an auto service operation, with the associated hydraulic lifter, at the central-western portion of the subject site;



- Storage of cars in various states of repair, used auto parts and batteries inside the garage and the barn at the central-western portion of the subject site;
- Presence of one (1) heating oil/fuel aboveground storage tank (AST), with the associated oil furnace and one (1) empty AST, at the central-western portion of the subject site;
- Presence of a heating oil underground storage tank (UST) at the adjacent property to the west of the subject site; and
- Presence of stockpiled fill material of unknown quality at the central-western portion of the subject site.

SEL recommended completing a Phase Two ESA to address the above environmental concerns.

2018 SEL Phase Two ESA Report

The Phase Two ESA completed by SEL in April 2018 was undertaken in accordance with O. Reg. 153/04 at 12519 Humber Station Road to determine the soil quality at the subject site, as related to the environmental concerns identified in the Phase One ESA (12519 2018 SEL Phase One ESA Report).

Soil samples were collected and submitted for analysis in accordance with the MECP Table 8, Generic Site Condition Standards for Use within 30 m of a Water Body in a Potable Ground Water Condition, for Residential/Parkland/Institutional/Industrial/ Commercial/Community Property Use standards as published in the “*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*” dated April 15, 2011 (*Table 8 Standards*).

A total of four boreholes (BH1 to BH4) were advanced to a depth of 2.1 mbgs and eight hand-dug test pits were completed to a depth of 0.3 mbgs on April 4 and 5, 2018. Surface soil samples and borehole soil samples were submitted for chemical analysis of the following parameters: organochlorinated pesticides (OCs), polycyclic aromatic hydrocarbons (PAHs), and/or metal and/or inorganic parameters.

Groundwater and sediment were not assessed as a part of this investigation.

A review of the analytical results of the soil samples indicated that the tested parameters at the sampling locations met the *Table 8 Standards*. No further environmental investigations were recommended.

2019 SEL Phase Two ESA Report

The Phase Two ESA completed by SEL in May 2019 was undertaken in accordance with O. Reg. 153/04 at 12713 Humber Station Road to determine the soil and groundwater quality at the subject site, as related to the areas of potential environmental concern identified in the Phase One ESA (12713 2018 SEL Phase One ESA Report).



A total of nine boreholes were advanced to depths ranging from 2.1 to 6.9 mbgs and six hand-dug test pits were completed to a depth of 0.3 mbgs on April 4, 5 and 10, 2018, March 4 to 8, 2019, and April 2 to 4, 2019. Four selected boreholes were completed as monitoring wells. Sediment was not assessed as a part of this investigation.

Samples were submitted for chemical analysis of the following parameters: PHCs, BTEX, volatile organic compounds (VOCs), OCs, and/or metals.

The collected soil and groundwater samples were compared to the *Table 8 Standards*.

A review of the analytical results of the soil and groundwater samples indicated that the tested parameters at the sampling locations met the *Table 8 Standards* with the exception of soil samples from BH1/1B and BH3/2 which exceeded concentrations of zinc (BH1/1B) at a depth of 0.15-0.6 m, and PHC F2, F3 and F4 (BH3/2) at a depth of 0.75-1.35 m.

The second stage of the investigation consisted of soil remediation, soil delineation, and a confirmation sampling program at the subject site. Impacted soils were excavated from the vicinity of BH1 and BH3. The confirmatory soil samples collected met the *Table 8 Standards*. No further environmental investigations were recommended.

4.10 Historical Summary

Based on the results of the historical review, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.

5.0 SITE INTERVIEWS AND RECORDS

5.1 Interviews

The Site Representatives advised Pinchin of the following with respect to the historical occupancy and operations at the Site:

- The Site is vacant and undeveloped, free of any permanent structures and/or buildings. The previous buildings on Site were removed;
- The Site will be used for industrial operations;
- Previous operations included farming with pesticide use;
- There is an environmentally protected pond/area on the south portion of the Site;
- The current owner has owned the Site since 2016/2017;
- No dry-cleaning operations have historically taken place at the Site; and
- No retail fuel outlets (RFOs) have operated at the Site.



Assessor of Pinchin (see Section 1.6 for assessor qualifications) conducted a Site reconnaissance on April 8, 2022, and was accompanied by the Site Representatives. The Site visit included a walk-through of the exterior areas of the Site. At the time of the Site visit, the ground surface was wet. The Site visit was documented with notes and photographs. The findings of the Site visit are discussed below. Photographs of some of the features noted during the Site visit are attached in Appendix V.

5.2 Site Features

The Site consists of vacant land, free of any permanent structures and/or buildings.

At the time of Pinchin's Site reconnaissance, three groundwater monitoring wells were observed on the northwestern portion of the Site. According to the Site Representatives, the monitoring wells are likely associated with a hydrogeological assessment in connection with the Bolton Residential Expansion Study – Option 6 (i.e., the study focuses on finding locations where the most suitable high population density growth could be allocated in the Town of Caledon).

No evidence of historical chemical discharges or releases (i.e., staining or stressed vegetation) was observed during the Site visit. The Site Representative reported that no known historical chemical spills have occurred on-Site.

5.3 Storm Water

Topic	Findings
Storm Water Flow and Receptor	Storm water would likely run overland and discharges into the watercourse and pond located on Site.
Watercourses, Ditches or Standing Water	A tributary of the West Humber River enters the Site from the northwest and travels south to an on-Site pond. The pond discharges into a tributary of the West Humber River that exists on the south side of the Site.

5.4 Material & Waste Storage

5.4.1 Non-Hazardous Wastes

Topic	Findings
Non-hazardous Wastes and Recyclables	Not presently generated at the Site. Piles of refuse (garbage bags, furniture, construction materials, etc.) are present in various locations within the southern portion of the Site.



5.4.2 Hazardous Materials

Topic	Findings
Chemicals	None observed and none reported by the Site Representatives.
Compressed Gases	None observed and none reported by the Site Representatives.
Hazardous Waste	None observed and none reported by the Site Representatives.

5.4.3 Ozone-Depleting Substances

The bulk storage of ozone-depleting substances (ODSs) was not observed. The Site Representatives reported that the bulk storage of ODSs has not been carried out at the Site.

5.5 Storage Tanks

5.5.1 Aboveground Storage Tanks

No ASTs were observed on-Site, and none were reported by the Site Representatives.

5.5.2 Underground Storage Tanks

No evidence of USTs (i.e., fill/vent pipes) was observed on-Site, and none were reported by the Site Representatives.

5.6 Water Use and Wastewater Discharges

No water is supplied to, and no wastewater is generated on-Site.

Six domestic, livestock and abandoned water supply wells are located within the Site boundaries. As the Site is presently vacant, they are not presently in use.

5.7 Air Emissions

Topic	Findings
Washroom Vents	Not applicable.
Kitchen Vents	Not applicable.
Heating/Cooling	Not applicable.
Emergency Generators	Not applicable.
Process Vents	Not applicable.
Odours	No strong, pungent or noxious odours were identified.



Topic	Findings
Permits / Approvals	The Client advised Pinchin that there are no permits/approvals for the Site, as related to air emissions or discharges.

5.8 Polychlorinated Biphenyls

The use of polychlorinated biphenyls (PCBs) in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common until Canada banned its use in 1980. The Federal PCB Regulations, SOR/2008-273, regulate the manufacture, import, export, sale, use and processing of PCBs. These regulations required the decommissioning of equipment containing high levels of PCBs (>500 ppm) in 2009. Additionally, the regulations require decommissioning of light ballasts, pole top transformers, capacitors and electrical equipment containing greater than 50 mg/kg PCBs by December 31, 2025. Cables, pipelines and equipment associated with natural gas, petroleum and petroleum products, and fusion sealed capacitors for use in communication equipment and electrical control equipment are exempt from the decommissioning requirement.

PCBs are not considered and issue, as the Site is currently vacant, free of any permanent structures and/or buildings. No potentially PCB-containing hydraulic equipment or transformers were observed on-Site.

5.9 Groundwater Wells

Pinchin submitted a request to ERIS (see Section 6.4) for a review of the Water Well Information System, dated 1955 to September 30, 2021, as it pertains to the Site and surrounding area.

The Water Well Information System database indicated that 27 wells are located at or within a 250 m (820 ft) radius of the Site. A copy of the ERIS report with the Water Well Information System database search results is provided in Appendix III. A summary of information obtained with respect to the wells is provided in the following table:

Well ID	Location	Stratigraphy	Depth to Bedrock	Depth to Groundwater
4900250	Lot 3, Concession 5, Caledon (Albion), Ontario, on Site.	Gravel, medium sand and clay, blue clay, and hardpan.	Unknown	22.86 mbgs (75 ftbgs)



Well ID	Location	Stratigraphy	Depth to Bedrock	Depth to Groundwater
4905997	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Black topsoil, brown clay and stones, blue clay and stones, blue clay, stones, and sand, blue clay and stones, blue clay and coarse gravel, and blue clay and stones.	Unknown	10.36 and 14.63 mbgs (34 and 48 ftbgs)
4900249	Lot 3, Concession 5, Caledon (Albion), Ontario, on Site.	Previously dug, boulders and clay, blue clay, blue clay, medium sand and gravel, blue clay, and shale.	36.58 mbgs (120 ftbgs)	Unknown
7306838	Caledon (Albion), Ontario, on Site.	Unknown	Unknown	Unknown
7243117	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Unknown	Unknown	2.1 mbgs (6.89 ftbgs)
4906200	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Black topsoil, brown clay and stones, grey clay, brown sand and gravel, and blue shale.	16.46 mbgs (54 ftbgs)	4.57 mbgs (15 ftbgs)
7326539	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Unknown	Unknown	0.9 mbgs (2.95 ftbgs)
7355972	12713 Humber Station Road, Caledon (Albion), Ontario, on Site.	Brown Silt and clay, and grey silt and clay.	Unknown	Unknown
7328991	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Unknown	Unknown	Unknown



Well ID	Location	Stratigraphy	Depth to Bedrock	Depth to Groundwater
7303451	Humber Station Road south of Healy Road, Caledon, Ontario, on Site.	Brown silt and clay, and grey silt and clay.	Unknown	Unknown
4910384	Humber Station Road, Caledon, Ontario, on Site.	Brown topsoil, brown silt and till, and grey silt and till.	Unknown	Unknown
4903719	Lot 4, Concession 5, Caledon (Albion), Ontario, on Site.	Brown clay, grey clay, and gravel	Unknown	17.68 mbgs (58 ftbgs)
4904113	Lot 3, Concession 5, Caledon (Albion), Ontario, 3.8 m south of the Site.	Brown clay and stones, sand and clay, brown clay, and sand, gravel and clay.	Unknown	15.24 mbgs (50 ftbgs)
4907515	Lot 3, Concession 4, Caledon (Albion), Ontario, 12.1 m south-southeast of the Site.	Brown topsoil, brown clay, and grey clay and gravel.	Unknown	9.14 mbgs (30 ftbgs)
4907950	Lot 4, Concession 4, Caledon (Albion), Ontario, 19.8 m west of the Site.	Brown clay and stones, grey clay and stones, blue clay and stones, and blue shale.	17.98 mbgs (59 ftbgs)	17.98 mbgs and 44.20 mbgs (59 ftbgs and 145 ftbgs)
4906980	Lot 3, Concession 4, Caledon (Albion), Ontario, 25.7 m south-southeast of the Site.	Brown topsoil, brown clay, and grey clay.	Unknown	6.10 mbgs and 12.19 mbgs (20 ftbgs and 40 ftbgs)
4907464	Lot 3 Concession 4, Caledon (Albion), Ontario, 34 m south-southeast of the Site.	Brown clay, grey coarse gravel, grey fine sand, grey coarse gravel, grey limestone.	28.04 mbgs (92 ftbgs)	Unknown
4907506	Lot 3, Concession 4, Caledon (Albion), Ontario, 34 m south-southeast of the Site.	Unknown	Unknown	Unknown



Well ID	Location	Stratigraphy	Depth to Bedrock	Depth to Groundwater
4900209	Lot 4, Concession 4, Caledon (Albion), Ontario, 42.4 m west of the Site.	Brown topsoil, grey clay, medium sand, and stones, and medium sand and gravel.	Unknown	10.36 mbgs (34 ftbgs)
4905460	Lot 2, Concession 5, Caledon (Albion), Ontario, 103 m southeast of the Site.	Unknown	Unknown	9.75 mbgs (32 ftbgs)
4910381	Coleraine Drive, Caledon (Albion), Ontario, 103.8 m north of the Site.	Brown topsoil, brown silt and till, grey silt and till, and grey silt.	Unknown	Unknown
7210516	12724 Colerain Drive, Caledon, Ontario, 118.1 m northeast of the Site.	Brown clay and sand and grey clay, sand, and silt.	Unknown	Unknown
7224993	Coleraine Drive between George Parkway and Parr Boulevard, Caledon, Ontario, 185.4 m east-northeast of the Site.	Brown clay and silt and grey silt and clay.	Unknown	Unknown
4904566	Lot 5, Concession 4, Caledon (Albion), Ontario, 232.1 m west of the Site.	Topsoil, blue clay, and blue shale.	27.43 mbgs (90 ftbgs)	39.62 mbgs (130 ftbgs)
4900205	Lot 2, Concession 4, Caledon (Albion), Ontario, 238.2 m south-southeast of the Site.	Brown Topsoil, grey clay and stones, and grey medium sand.	Unknown	7.62 mbgs (25 ftbgs)
7224997	Coleraine Drive between George Parkway and Parr Boulevard, Caledon, Ontario, 245.4 m east of the Site.	Brown clay and silt, and grey silt and clay.	Unknown	Unknown
7306854	Caledon, Ontario, 245.6 m east-southeast of the Site.	Unknown	Unknown	Unknown



At the time of Pinchin's Site reconnaissance, three groundwater monitoring wells located on the northwestern portion of the Site were noted. According to the Site Representatives, the monitoring wells are likely associated with a hydrogeological assessment in connection with the Bolton Residential Expansion Study – Option 6 (i.e., the study focuses on finding locations where the most suitable high population density growth could be allocated in the Town of Caledon). These groundwater monitoring wells do not represent a potential environmental concern.

6.0 ENVIRONMENTAL RECORD REVIEW

6.1 Federal and State Database Review

6.1.1 Site Regulatory Information

Pinchin requested copies of permits, approvals and registrations from the Client and was advised that there is no regulatory information with respect to the Site.

6.1.2 Ontario Ministry of the Environment, Conservation and Parks

An Ontario MECP Freedom of Information request was submitted to the MECP for information on file with respect to the Site. Specifically, the MECP was asked what information it has regarding historical spills, orders, investigations/prosecutions, waste generator numbers/classes, Certificates-of-Approval and Environmental Compliance Approvals. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the MECP is provided in Appendix IV of this report.

Pinchin conducted a search of the MECP Brownfields Environmental Site Registry. Based on the results of Pinchin's search, a Record of Site Condition (RSC) has been filed for two properties located at 12724 Coleraine Drive and 12300 Coleraine Drive, Caledon, Ontario situated approximately 213 m north and 236 m east southeast of the Site respectively. The properties are situated hydraulically up/transgradient and downgradient of the Site in relation to the inferred groundwater flow direction. The RSCs indicate the following information:

- 12724 Coleraine Drive was transferring property use from agricultural/other to industrial. No phase two ESA was required by the regulation for the RSC property as there was no evidence of any contaminants in the soil, ground water or sediment on, in or under the RSC property that would interfere with the intended property use; and



- 12300 Coleraine Drive was transferring property use from residential to industrial. No remedial action was taken as there was no evidence of any contaminants in the soil, ground water or sediment on, in or under the RSC property that would interfere with the intended property use.

6.1.3 *Technical Standards & Safety Authority*

The Technical Standards & Safety Authority (TSSA) was contacted to establish the status of the Site with respect to its files, to identify outstanding instructions, tank registrations, incident reports, fuel/oil spills or contamination records associated with the Site. At the time of writing this report, no response had been received from the TSSA. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the TSSA is provided in Appendix II of this report.

6.1.4 *ERIS*

Pinchin submitted a request to ERIS for a review of their available databases, as they pertain to the Site and surrounding properties. A copy of the ERIS report is provided in Appendix III. Based on a review of the information obtained from ERIS, Pinchin notes the following:

- The Site was only listed in the Water Well Information System;
- 12779 Humber Station Road, located adjacent to the northwest of the Site, is listed under the Commercial Fuel Oil Tank and Delisted Fuel Tank databases for a single-walled 2,273 Litre steel fuel oil UST installed in 1978 and delisted in 2006 or 2009. Based on a review of the previous report, sampling for contamination from this tank occurred after it had been delisted. It is Pinchin's opinion that the historical UST at this property is unlikely to have resulted in subsurface impacts at the Site; and
- Additional surrounding properties were listed in various databases; however, based on the information provided within the ERIS report, the locations/distances between these properties and the Site, as well as the inferred groundwater flow direction, it is Pinchin's opinion that the potential issues of concern associated with these listings are unlikely to have resulted in potential subsurface impacts at the Site.

Based on Pinchin's review of the above-noted information sources, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.



6.2 Surrounding Property Listings

6.2.1 Ontario Ministry of the Environment, Conservation and Parks

Pinchin conducted a search of the MECP Brownfields Environmental Site Registry for properties surrounding the Site. Based on the results of Pinchin's search, an RSC has not been filed for the Site, but has been filed for two neighbouring properties within a 250 m radius of the Site (12300 Coleraine Drive and 12724 Coleraine Drive, see Section 6.1.2 of this report).

6.2.2 ERIS

Pinchin submitted a request to ERIS for a review of their available databases, as they pertain to the Site and surrounding properties. Based on Pinchin's review of the information obtained from ERIS (see Section 6.1.4 of this report), nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.

6.3 Industrial Site Recovery Act Review

Given that the Site is not located in New Jersey, the Site is not listed within the Industrial Site Recovery Act.

6.4 Regulatory Information Summary

Based on the regulatory information reviewed, nothing was identified that is likely to have resulted in potential subsurface impacts at the Site.

7.0 SUPPLEMENTAL CONSIDERATIONS

7.1 Wetlands

Based on a review of the Areas of Natural and Scientific Interest portion of the ERIS report, no records were found for the Site or surrounding properties.

The wetland map provided by ERIS indicates wetland (swamp) around the on-Site pond (open water) as well as a wetland (marsh) in the northernmost corner of the Site along the northeastern boundary.

7.2 Asbestos

Asbestos-containing materials (ACMs) are commonly found in building construction materials (particularly in older buildings). Asbestos use in building products declined in use starting in the 1970s, with the majority of products being phased out by circa 1990. Asbestos use in Canada was formally banned in December 2018.

Friable asbestos (friable is defined as a material that can be crumbled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or finishing plasters, and thermal systems insulation until the early 1980s. Non-friable or manufactured asbestos products were widely used in building construction including in vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, asbestos cement boards, and numerous other products until circa 1990. A limited number of non-friable asbestos products remained in use until the end of 2018; examples include friction materials, gaskets, cement pipes, sealants, adhesives and caulking.

Given that there are no permanent structures and/or buildings on-Site, ACMs are not considered a potential issue of concern.

7.3 Lead-Containing Paints

Lead was commonly used as an additive in paints with no restricted level up until the mid-1970s. This included architectural paints used on interior and exterior surfaces, primers and coatings for anti-corrosive purposes, consumer paints, and paint on furniture and other household items. Beginning in 1976, the federal government limited the amount of lead in consumer paints to 5,000 parts per million (ppm) and steadily reduced the lead content, primarily in the interest of public safety. In 2005, the limit was reduced to 600 ppm and in 2010, the limit was further reduced to 90 ppm, however, there is no restriction on lead in paints used for anti-corrosion purposes (e.g., steel primers and exterior coatings) and road and line markings. In June 2016, these exemptions were removed and as of this date, any paint sold should not contain more than 90 ppm, even if sold for anti-corrosion purposes

Given that there are no permanent structures and/or buildings on-Site, lead-based paints are not considered a potential issue of concern.

7.4 Lead-In-Drinking Water

The Site is not serviced with drinking water.

7.5 Radon

Radon is a naturally occurring radioactive gas formed by the breakdown of uranium in soil, rocks and even groundwater. Radon is invisible, odourless and colourless and as such, cannot be detected by humans. Radon escapes from the ground and mixes with outdoor air forming concentrations that are too low to be of concern; however, if radon enters a building the concentrations can increase to higher levels. Health Canada has developed guidelines for acceptable levels of radon in dwellings and public buildings and has indicated that radon levels should not exceed 200 becquerel per cubic metre (Bq/m³). Testing for radon in the Site Building was beyond the scope of this Phase I ESA. Given that there are currently no permanent structures and/or buildings on-Site, radon is not considered a potential issue of concern.



7.6 Mould or Microbial Contamination

The presence of mould or other microbiological contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. Provincial Ministries of Labour have recently issued guidelines on enforced regulations to protect the health of construction workers who are exposed to mould in the course of building renovation. The presence of water leaks or high humidity can cause the growth or amplification of mould within building environments.

Given that there are no permanent structures and/or buildings on-Site, mould is not considered an issue of concern.

8.0 CONCLUSIONS AND RECOMMENDATIONS

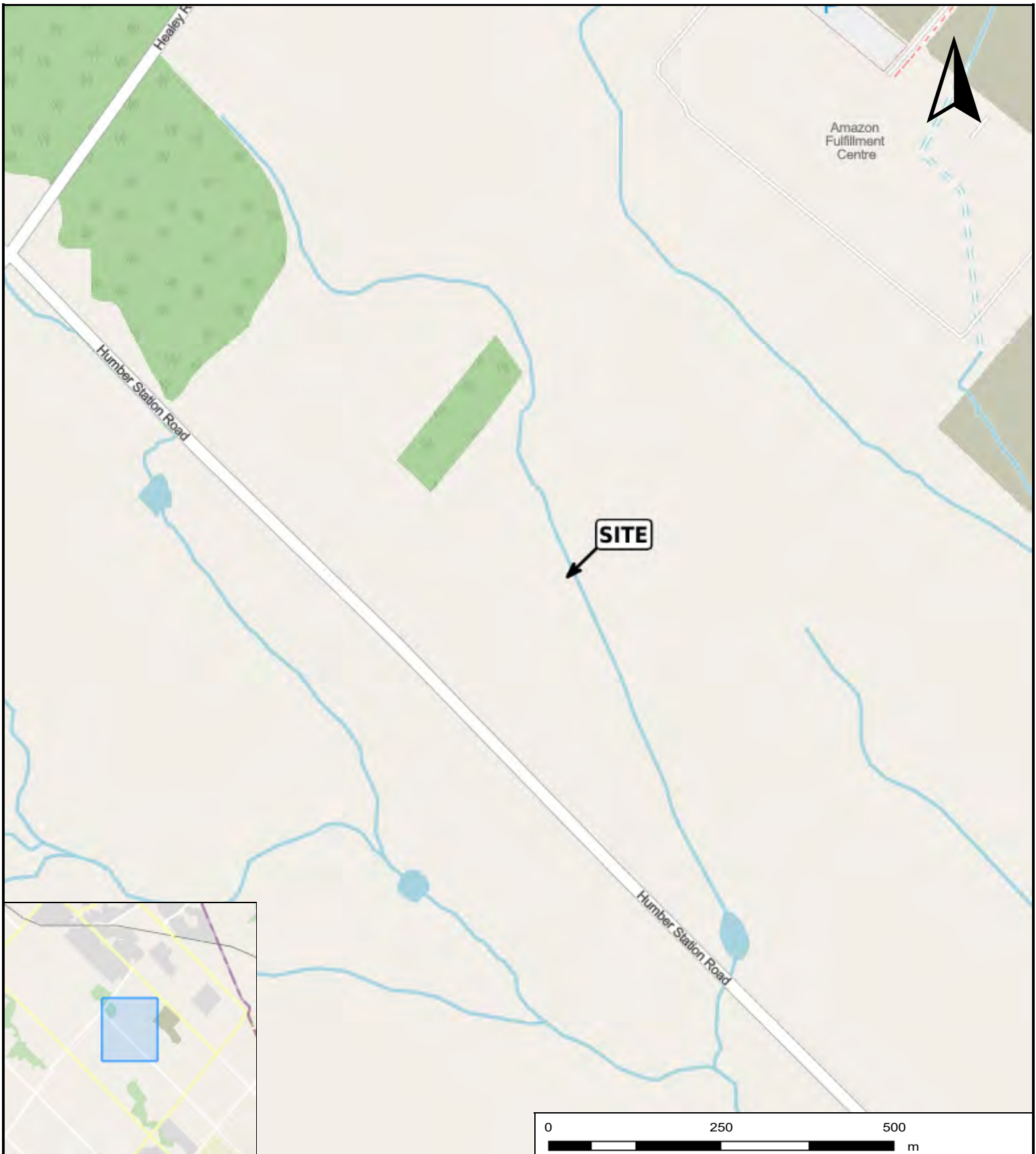
Pinchin has performed a Phase I ESA of the property legally described as part of Lot 3, Concession 5, geographic Township of Albion and part of Lot 4, Concession 5, geographic Township of Albion, Caledon, Ontario, in general accordance with the scope and limitations of the ASTM Standard Practice E1527-13 to the extent applicable in Canada. The assessment did not identify current or historical recognized environmental conditions (RECs) for the Site, and as such, no subsurface investigation work (Phase II ESA) is recommended at this time.

Exceptions to following CSA Standard Z768-01 include access to historical city directories. Previous reports indicate that there were no entries in the city directories for either municipal address associated with the Site.

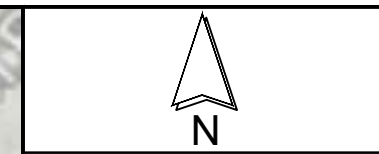
J:\308000s\0308567.000 Prologis,12519HumberStn,Cal,EDR,PhIESA\Deliverables\Report\308567 FINAL Phase I ESA 12713 & 12519 Humber Station Rd Caledon ON Apr 28 2022.docx

Template: ASTM Phase I ESA Report, EDR, May 11, 2021

APPENDIX I
FIGURES



PROJECT NAME		PHASE I ENVIRONMENTAL SITE ASSESSMENT		
CLIENT NAME		PROLOGIS		
PROJECT LOCATION		12713 AND 12519 HUMBER STATION ROAD, CALEDON, ONTARIO		
FIGURE NAME		KEY MAP		FIGURE NUMBER
PROJECT NUMBER	SCALE	DRAWN BY	REVIEWED BY	DATE
308567	1:10000	SIN	JR	APRIL 2022
				1



LEGEND

- SITE BOUNDARY
- FORMER STRUCTURE
- WATER BODY
- COM COMMERCIAL
- IND INDUSTRIAL
- RES RESIDENTIAL
- MONITORING WELL
- TEST PIT (SOIL ENGINEERS LTD., 2019)
- BOREHOLE (SOIL ENGINEERS LTD., 2019)
- BOREHOLE WITH MONITORING WELL
- BOREHOLE WITH MONITORING WELL (SOIL ENGINEERS LTD., 2019)
- EXCAVATED BOREHOLE
- EXCEEDS APPLICABLE STANDARDS
- EXCAVATION

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.



PROJECT NAME:
PHASE I ENVIRONMENTAL SITE ASSESSMENT

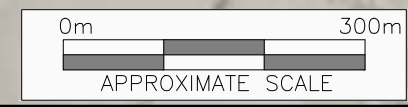
CLIENT NAME:
PROLOGIS

PROJECT LOCATION:
12713 AND 12519 HUMBER STATION ROAD, CALEDON, ONTARIO

FIGURE NAME:
SITE AND SURROUNDING LAND USE PLAN

PROJECT NUMBER: 308567	SCALE: AS SHOWN
----------------------------------	---------------------------

DRAWN BY: SIN	REVIEWED BY: JR
DATE: APRIL 2022	FIGURE NUMBER: 2



APPENDIX II
Colour Photographic Log



Photo 1 – View of the Site from the north.



Photo 2 – View of the Site from the south.



Photo 3 – View of the Site from the east.



Photo 4 – View of the Site from the west.



Photo 5 – Property located north of the Site.



Photo 6 – Property located south of the Site.



Photo 7 – Property located east of the Site.



Photo 8 – Properties located west of the Site.

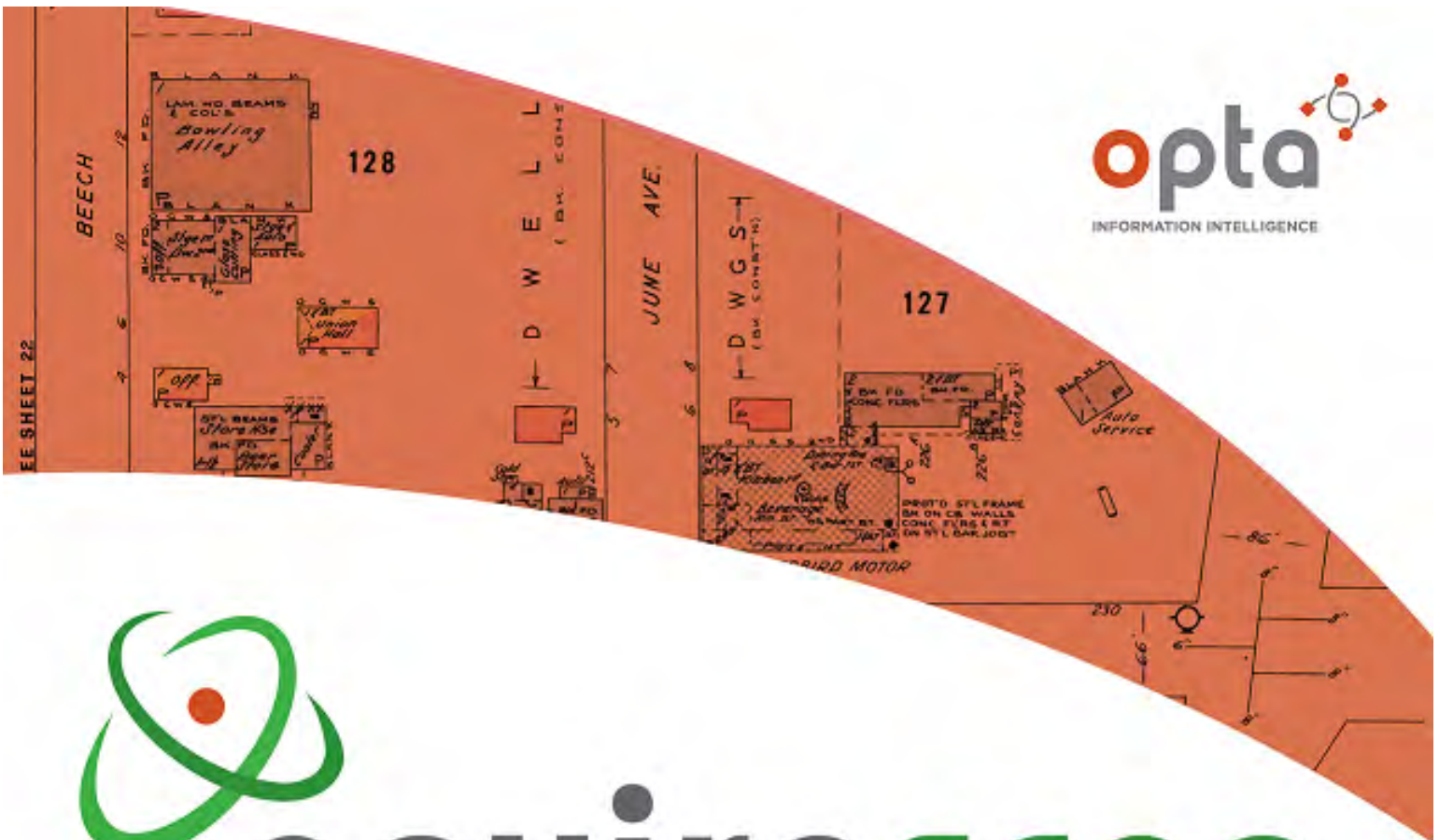


Photo 9 – On-Site pond (southwest portion of the Site adjacent to Humber Station Road).



Photo 10 – Piles of refuse on the southern portion of the Site.

APPENDIX III
Database Record Search



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Midori

Site Address:

12519 & 12713 Humber Station Road, Bolton, ON

Project No:

22040100572

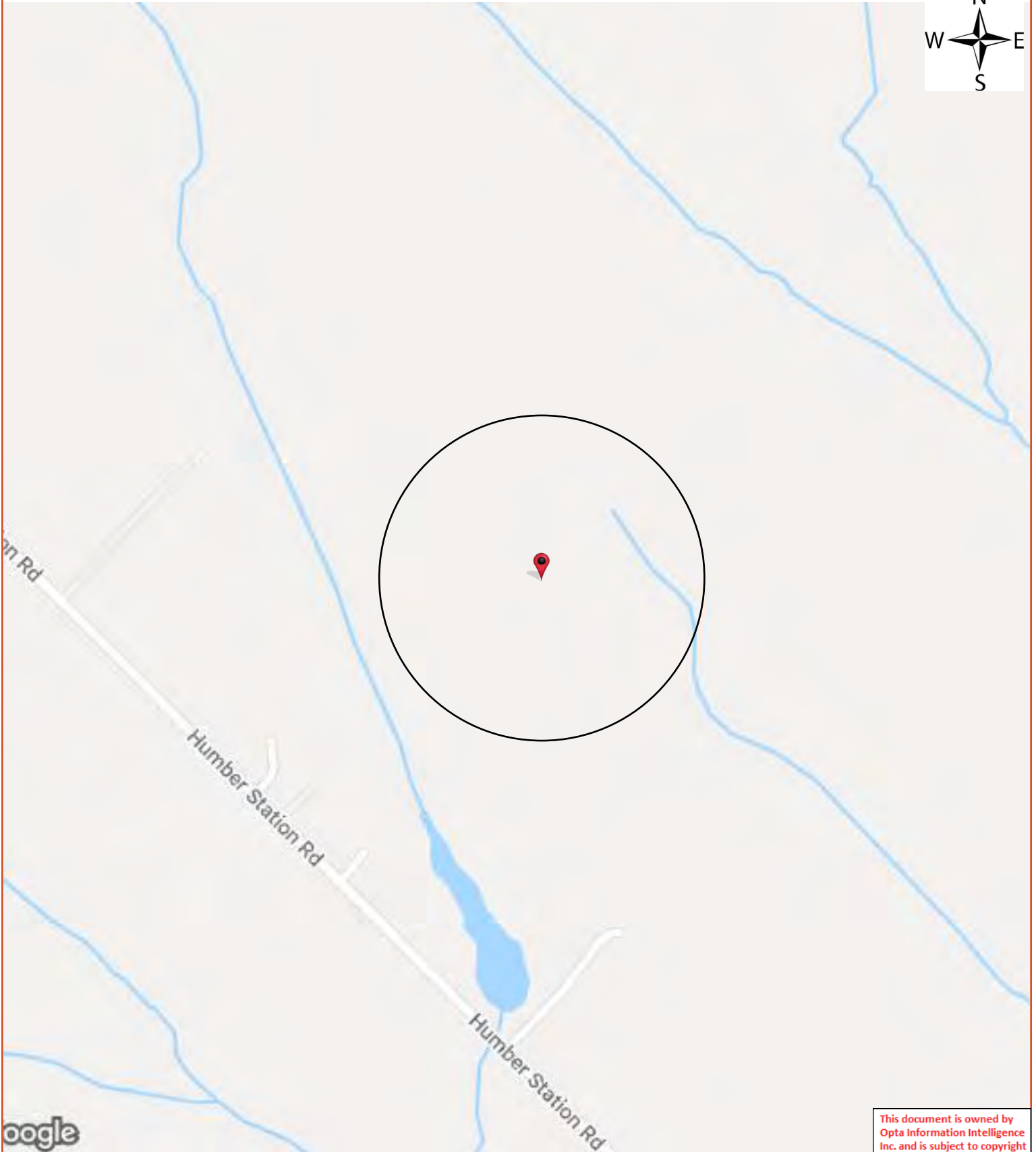
Opta Order ID:

107536

Requested by:
Eleanor Goolab
ERIS

Date Completed:

4/11/2022 7:59:13 AM



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

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Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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



OPTA INFORMATION INTELLIGENCE

Project #: 22040100572
P.O. #: Quote

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 04/11/2022 07:59:13

No Records Found

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DATABASE REPORT

Project Property: *Phase I ESA
12519 Humber Station Road
Bolton ON L7E 0Y1*

Project No: *Quote*

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

Order No: *22040100572*

Requested by: *Pinchin Ltd.*

Date Completed: *April 8, 2022*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	11
Map.....	17
Aerial.....	18
Topographic Map.....	19
Detail Report.....	20
Unplottable Summary.....	106
Unplottable Report.....	107
Appendix: Database Descriptions.....	129
Definitions.....	138

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Executive Summary

Property Information:

Project Property: *Phase I ESA
12519 Humber Station Road Bolton ON L7E 0Y1*

Project No: *Quote*

Order Information:

Order No: *22040100572*

Date Requested: *April 1, 2022*

Requested by: *Pinchin Ltd.*

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

Historical/Products:

Aerial Photographs *Aerials - National Collection*

ERIS Xplorer [*ERIS Xplorer*](#)

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Land Title Search *Historical Land Title Search*

Physical Setting Report (PSR) *PSR*

Topographic Map *Ontario Base Map (OBM)*

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	2	2
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	12	15	27
Total:			16	27	43

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		Humber Station Rd & Healey Rd Caledon ON	NW/0.0	2.03	<u>20</u>
<u>2</u>	WWIS		lot 3 con 5 ON <i>Well ID:</i> 4900250	SE/0.0	-1.00	<u>20</u>
<u>3</u>	WWIS		lot 4 con 5 ON <i>Well ID:</i> 4905997	WSW/0.0	0.00	<u>23</u>
<u>4</u>	WWIS		lot 3 con 5 ON <i>Well ID:</i> 4900249	SSE/0.0	0.00	<u>28</u>
<u>5</u>	WWIS		ON <i>Well ID:</i> 7306838	SE/0.0	-2.00	<u>31</u>
<u>6</u>	WWIS		12615 HUMBER STATION ROAD lot 4 con 5 BOLTON ON <i>Well ID:</i> 7243117	SW/0.0	0.00	<u>32</u>
<u>7</u>	WWIS		lot 4 con 5 ON <i>Well ID:</i> 4906200	SW/0.0	0.00	<u>34</u>
<u>8</u>	EHS		12519 Humber Station Rd Caledon ON L7E3S3	SE/0.0	-2.00	<u>38</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>9</u>	WWIS		12713 Humber Station Road lot 4 con 5 Caledon ON <i>Well ID:</i> 7326539	WNW/0.0	2.01	<u>38</u>
<u>10</u>	WWIS		12713 Humber station rd Caledon ON <i>Well ID:</i> 7355972	WNW/0.0	2.42	<u>40</u>
<u>11</u>	WWIS		lot 4 con 5 ON <i>Well ID:</i> 7328991	WNW/0.0	3.00	<u>43</u>
<u>12</u>	WWIS		HUMBER STATION ROAD SOUTH OF HEALY ROAD CALEDON ON <i>Well ID:</i> 7303451	N/0.0	-4.64	<u>44</u>
<u>13</u>	WWIS		HUMBER STATION RD BOLTON ON <i>Well ID:</i> 4910384	W/0.0	2.08	<u>46</u>
<u>14</u>	CFOT	ANTONELLA & GUS MAZZATENTA	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	WNW/0.0	3.00	<u>49</u>
<u>14</u>	DTNK	ANTONELLA & GUS MAZZATENTA	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	WNW/0.0	3.00	<u>50</u>
<u>15</u>	WWIS		lot 4 con 5 ON <i>Well ID:</i> 4903719	WNW/0.0	3.00	<u>50</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
16	WWIS		lot 3 con 5 ON <i>Well ID:</i> 4904113	S/3.8	-2.68	53
17	WWIS		lot 3 con 4 ON <i>Well ID:</i> 4907515	SSE/12.1	-4.16	57
18	WWIS		lot 4 con 4 ON <i>Well ID:</i> 4907950	W/19.8	2.89	60
19	WWIS		lot 3 con 4 ON <i>Well ID:</i> 4906980	SSE/25.7	-4.01	64
20	WWIS		lot 3 con 4 ON <i>Well ID:</i> 4907464	SSE/34.0	-5.00	67
20	WWIS		lot 3 con 4 ON <i>Well ID:</i> 4907506	SSE/34.0	-5.00	70
21	WWIS		lot 4 con 4 ON <i>Well ID:</i> 4900209	W/42.4	2.94	72
22	BORE		ON	S/46.4	-3.08	75
23	WWIS		lot 2 con 5 ON <i>Well ID:</i> 4905460	SE/103.0	-3.19	76
24	WWIS		COLERAINE DRIVE BOLTON ON <i>Well ID:</i> 4910381	N/103.8	3.80	78
25	WWIS		12724 COLERAIN DR CALEDON ON <i>Well ID:</i> 7210516	NE/118.1	-5.03	81
26	BORE		ON	WNW/169.2	4.00	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	WWIS		COLERAINE DR. BETWEEN GEORGE PRKWAY & PARR BLVD. lot 3 con 5 BOLTON ON Well ID: 7224993	ENE/185.4	-5.90	86
28	ECA	ONTARI Holdings Ltd.	12724 Coleraine Drive Caledon ON M5C 1T4	N/212.9	3.66	88
28	RSC	ONTARI HOLDINGS LTD.	12724 COLERAINE DRIVE, CALEDON, ON L7E 3B1 Caledon ON	N/212.9	3.66	89
28	ECA	ONTARI Holdings Ltd.	12724 Coleraine Drive Caledon ON M5C 1T4	N/212.9	3.66	90
28	GEN	Amazon Fulfillment Services, ULC	12724 Coleraine Drive Caledon ON L7E4L8	N/212.9	3.66	90
28	EASR	AMAZON CANADA FULFILLMENT SERVICES, ULC	12724 COLERAINE DR BOLTON ON L7E 3B1	N/212.9	3.66	92
28	GEN	Amazon Canada Fulfillment Services, ULC YYZ7	12724 Coleraine Drive Caledon ON L7E4L8	N/212.9	3.66	92
28	EHS		12724 Coleraine Drive Bolton ON L7E 3B1	N/212.9	3.66	95
29	WWIS		lot 5 con 4 ON Well ID: 4904566	W/232.1	1.98	95
30	RSC	BOLTCOL HOLDINGS SOUTH INC.	12300 COLERAINE DRIVE, CALEDON, ON L7E 3A9 Caledon ON	ESE/236.5	-3.37	98
30	ECA	Boltcol Holdings North Inc.	12300 Coleraine Dr Caledon ON M5J 1T1	ESE/236.5	-3.37	99
30	ECA	Boltcol Holdings North Inc.	12300 Coleraine Dr Caledon ON M5J 1T1	ESE/236.5	-3.37	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	WWIS		lot 2 con 4 ON Well ID: 4900205	SSE/238.2	-5.00	<u>99</u>
<u>32</u>	WWIS		COLERAINE DR. BETWEEN GEORGE ORKWAY & PARR BLVD. BOLTON ON Well ID: 7224997	E/245.4	-7.04	<u>102</u>
<u>33</u>	WWIS		ON Well ID: 7306854	ESE/245.6	-8.58	<u>105</u>

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	46.4	22
	ON	169.2	26

CFOT - Commercial Fuel Oil Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ANTONELLA & GUS MAZZATENTA	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	0.0	14

DTNK - Delisted Fuel Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ANTONELLA & GUS MAZZATENTA	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	0.0	14

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AMAZON CANADA FULFILLMENT SERVICES, ULC	12724 COLERAINE DR BOLTON ON L7E 3B1	212.9	<u>28</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ONTARI Holdings Ltd.	12724 Coleraine Drive Caledon ON M5C 1T4	212.9	<u>28</u>
ONTARI Holdings Ltd.	12724 Coleraine Drive Caledon ON M5C 1T4	212.9	<u>28</u>
Boltcol Holdings North Inc.	12300 Coleraine Dr Caledon ON M5J 1T1	236.5	<u>30</u>
Boltcol Holdings North Inc.	12300 Coleraine Dr Caledon ON M5J 1T1	236.5	<u>30</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Humber Station Rd & Healey Rd Caledon ON	0.0	<u>1</u>
	12519 Humber Station Rd Caledon ON L7E3S3	0.0	<u>8</u>
	12724 Coleraine Drive Bolton ON L7E 3B1	212.9	<u>28</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Amazon Canada Fulfillment Services, ULC YYZ7	12724 Coleraine Drive Caledon ON L7E4L8	212.9	<u>28</u>
Amazon Fulfillment Services, ULC	12724 Coleraine Drive Caledon ON L7E4L8	212.9	<u>28</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Feb 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ONTARI HOLDINGS LTD.	12724 COLERAINE DRIVE, CALEDON, ON L7E 3B1 Caledon ON	212.9	<u>28</u>
BOLTCOL HOLDINGS SOUTH INC.	12300 COLERAINE DRIVE, CALEDON, ON L7E 3A9 Caledon ON	236.5	<u>30</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 3 con 5 ON <i>Well ID: 4900250</i>	0.0	<u>2</u>
	lot 4 con 5 ON <i>Well ID: 4905997</i>	0.0	<u>3</u>
	lot 3 con 5 ON <i>Well ID: 4900249</i>	0.0	<u>4</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7306838</i>	0.0	<u>5</u>
	12615 HUMBER STATION ROAD lot 4 con 5 BOLTON ON <i>Well ID: 7243117</i>	0.0	<u>6</u>
	lot 4 con 5 ON <i>Well ID: 4906200</i>	0.0	<u>7</u>
	12713 Humber Station Road lot 4 con 5 Caledon ON <i>Well ID: 7326539</i>	0.0	<u>9</u>
	12713 Humber station rd Caledon ON <i>Well ID: 7355972</i>	0.0	<u>10</u>
	lot 4 con 5 ON <i>Well ID: 7328991</i>	0.0	<u>11</u>
	HUMBER STATION ROAD SOUTH OF HEALY ROAD CALEDON ON <i>Well ID: 7303451</i>	0.0	<u>12</u>
	HUMBER STATION RD BOLTON ON <i>Well ID: 4910384</i>	0.0	<u>13</u>
	lot 4 con 5 ON <i>Well ID: 4903719</i>	0.0	<u>15</u>
	lot 3 con 5 ON <i>Well ID: 4904113</i>	3.8	<u>16</u>
	lot 3 con 4 ON <i>Well ID: 4907515</i>	12.1	<u>17</u>
	lot 4 con 4 ON	19.8	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 4907950		
	lot 3 con 4 ON	25.7	<u>19</u>
	<i>Well ID:</i> 4906980		
	lot 3 con 4 ON	34.0	<u>20</u>
	<i>Well ID:</i> 4907506		
	lot 3 con 4 ON	34.0	<u>20</u>
	<i>Well ID:</i> 4907464		
	lot 4 con 4 ON	42.4	<u>21</u>
	<i>Well ID:</i> 4900209		
	lot 2 con 5 ON	103.0	<u>23</u>
	<i>Well ID:</i> 4905460		
	COLERAINE DRIVE BOLTON ON	103.8	<u>24</u>
	<i>Well ID:</i> 4910381		
	12724 COLERAIN DR CALEDON ON	118.1	<u>25</u>
	<i>Well ID:</i> 7210516		
	COLERAINE DR. BETWEEN GEORGE PRKWAY & PARR BLVD. lot 3 con 5 BOLTON ON	185.4	<u>27</u>
	<i>Well ID:</i> 7224993		
	lot 5 con 4 ON	232.1	<u>29</u>
	<i>Well ID:</i> 4904566		
	lot 2 con 4 ON	238.2	<u>31</u>
	<i>Well ID:</i> 4900205		
	COLERAINE DR. BETWEEN GEORGE ORKWAY & PARR BLVD. BOLTON ON	245.4	<u>32</u>
	<i>Well ID:</i> 7224997		

Site

Address

Distance (m)

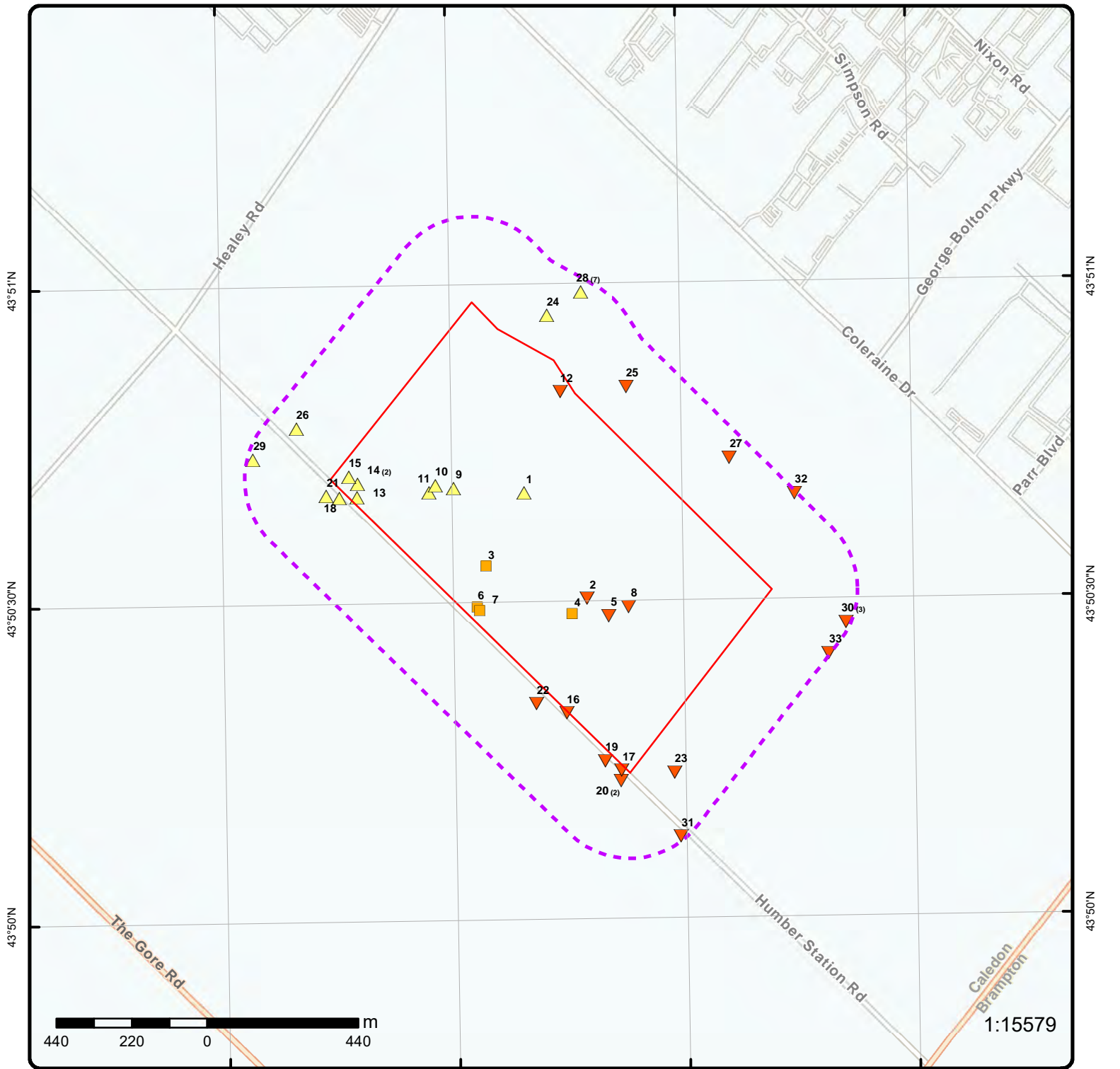
Map Key

ON

245.6

[33](#)

Well ID: 7306854



Map: 0.25 Kilometer Radius

Order Number: 22040100572

Address: 12519 Humber Station Road, Bolton, ON



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



Aerial Year: 2019

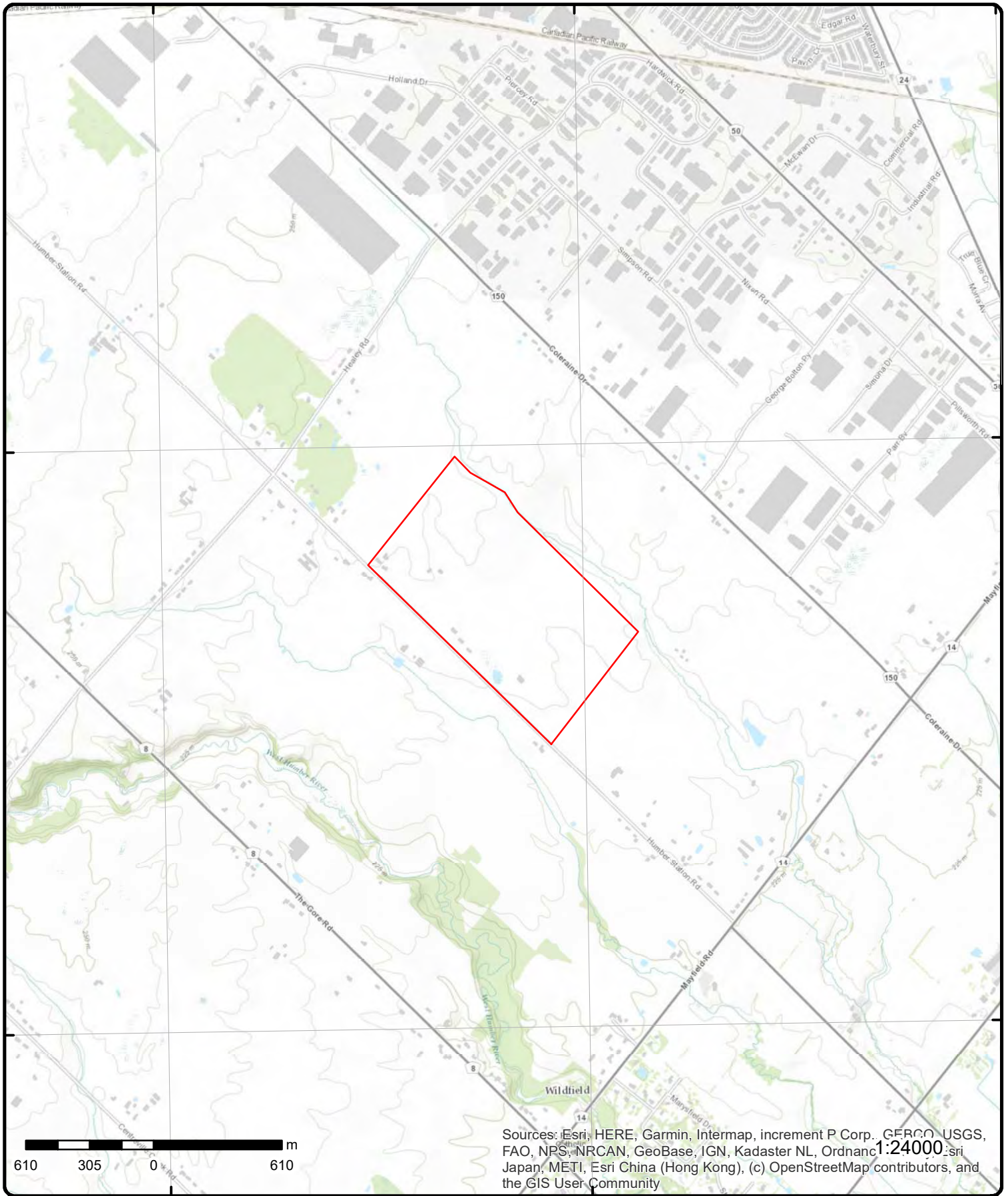
Order Number: 22040100572

Address: 12519 Humber Station Road, Bolton, ON



Source: ESRI World Imagery

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Topographic Map

Order Number: 22040100572

Address: 12519 Humber Station Road, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	NW/0.0	238.9 / 2.03	Humber Station Rd & Healey Rd Caledon ON	EHS
Order No: 20180125122 Status: C Report Type: Custom Report Report Date: 01-FEB-18 Date Received: 25-JAN-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Caledon Client Prov/State: ON Search Radius (km): .25 X: -79.730768 Y: 43.844524			

<u>2</u>	1 of 1	SE/0.0	235.9 / -1.00	lot 3 con 5 ON	WWIS
Well ID: 4900250 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: 1 Date Received: 12/4/1961 Selected Flag: TRUE Abandonment Rec: Contractor: 4623 Form Version: 1 Owner: Street Name: County: PEEL Municipality: CALEDON TOWN (ALBION) Site Info: Lot: 003 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900250.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/10/17
Year Completed: 1961
Depth (m): 23.1648
Latitude: 43.8417300628603
Longitude: -79.7285339943904
Path: 490\4900250.pdf

Bore Hole Information

Bore Hole ID: 10315098
DP2BR:
Elevation:
Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	602209.60
Code OB Desc:				North83:	4855080.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		17-Oct-1961 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 932029261
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 75.0
Formation End Depth: 76.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932029257
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932029260
Layer: 4
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 52.0
Formation End Depth: 75.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932029259			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932029258			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964900250			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10863668			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930521173			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		72.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Screen ID: 933358917
Layer: 1
Slot: 050
Screen Top Depth: 72.0
Screen End Depth: 76.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 7.0

Results of Well Yield Testing

Pump Test ID: 994900250
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 40
Flowing: No

Water Details

Water ID: 933788207
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

[3](#) 1 of 1 WSW/0.0 236.9 / 0.00 lot 4 con 5 ON [WWIS](#)

Well ID: 4905997
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 3/16/1983
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3662
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (ALBION)
Site Info:
Lot: 004
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905997.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1982/09/01			
Year Completed:		1982			
Depth (m):		15.8496			
Latitude:		43.8426079724997			
Longitude:		-79.7321851132718			
Path:		490\4905997.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10320638		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 601914.60	
Code OB Desc:				North83: 4855173.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		01-Sep-1982 00:00:00		UTMRC Desc: margin of error : 100 m - 300 m	
Remarks:				Location Method: p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052078			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052080			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052082			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052081			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		31			
Mat2 Desc:		COARSE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052077			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052079			
Layer:		4			
Color:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		25.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932052076			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964905997			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869208			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529060			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		28.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930529061			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		52.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994905997			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		46.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934253147			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		45.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934527779			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		44.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935047320			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		42.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934782297			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		43.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933793985			
Layer:		1			
Kind Code:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		Not stated			
Water Found Depth:		34.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933793986			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		48.0			
Water Found Depth UOM:		ft			

<u>4</u>	1 of 1	SSE/0.0	236.9 / 0.00	lot 3 con 5 ON	WWIS
Well ID:	4900249			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	12/4/1961
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	4623
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	003
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900249.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1961/10/02
Year Completed:	1961
Depth (m):	36.576
Latitude:	43.841331081223
Longitude:	-79.7290898123254
Path:	490\4900249.pdf

Bore Hole Information

Bore Hole ID:	10315097	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602165.60
Code OB Desc:		North83:	4855035.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Oct-1961 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932029254
 Layer: 4
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 09
 Mat2 Desc: MEDIUM SAND
 Mat3: 11
 Mat3 Desc: GRAVEL
 Formation Top Depth: 55.0
 Formation End Depth: 80.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932029255
 Layer: 5
 Color: 3
 General Color: BLUE
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 80.0
 Formation End Depth: 87.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932029252
 Layer: 2
 Color:
 General Color:
 Mat1: 13
 Most Common Material: BOULDERS
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 30.0
 Formation End Depth: 35.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
 Materials Interval**

Formation ID: 932029256
 Layer: 6
 Color:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932029251			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932029253			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964900249			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10863667			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930521172			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

5 1 of 1 SE/0.0 234.9 / -2.00 ON WWIS

Well ID:	7306838	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/6/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7230
Casing Material:		Form Version:	8
Audit No:	C41575	Owner:	
Tag:	A229402	Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/08/16
Year Completed: 2017
Depth (m):
Latitude: 43.8412713480139
Longitude: -79.7277675061211
Path:

Bore Hole Information

Bore Hole ID:	1006995065	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602272.00
Code OB Desc:		North83:	4855030.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	16-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	SW/0.0	236.9 / 0.00	12615 HUMBER STATION ROAD lot 4 con 5 BOLTON ON	WWIS
Well ID: 7243117 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z203312 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 6/16/2015 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7147 Form Version: 7 Owner: Street Name: 12615 HUMBER STATION ROAD County: PEEL Municipality: CALEDON TOWN (ALBION) Site Info: Lot: 004 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2015/05/29 Year Completed: 2015 Depth (m): Latitude: 43.8415491834961 Longitude: -79.7325135540505 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1005414322 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 29-May-2015 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 17 East83: 601890.00 North83: 4855055.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1005606921 Layer: 3 Plug From: 2.799999952316284 Plug To: 16.5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005606922			
Layer:		4			
Plug From:		16.5			
Plug To:		17.100000381469727			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005606920			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		2.799999952316284			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005606919			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005606918			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005606912			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005606916			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		17.100000381469727			
Casing Diameter:		90.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005606917			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
Water Details					
Water ID:					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:					
Hole Diameter					
Hole ID:					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:					
Hole Diameter UOM:					

7	1 of 1	SW/0.0	236.9 / 0.00	lot 4 con 5 ON	WWIS
Well ID: 4906200					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: Livestock					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src: 1					
Date Received: 1/23/1985					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 3612					
Form Version: 1					
Owner:					
Street Name:					
County: PEEL					
Municipality: CALEDON TOWN (ALBION)					
Site Info:					
Lot: 004					
Concession: 05					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906200.pdf

Additional Detail(s) (Map)

Well Completed Date:	1984/05/11
Year Completed:	1984
Depth (m):	16.4592
Latitude:	43.8414492558864
Longitude:	-79.7324335682547
Path:	490\4906200.pdf

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

Bore Hole ID:	10320773	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601896.60
Code OB Desc:		North83:	4855044.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11-May-1984 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932052712
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	53.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932052708
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932052710
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052709			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932052711			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964906200			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869343			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930529295			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		54.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930529294			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		30.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906200			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		52.0			
Recommended Pump Depth:		52.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934528269			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		51.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935047831			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934253225			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		51.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 934782364
 Test Type: Recovery
 Test Duration: 45
 Test Level: 50.0
 Test Level UOM: ft

Water Details

Water ID: 933794137
 Layer: 1
 Kind Code: 5
 Kind: Not stated
 Water Found Depth: 15.0
 Water Found Depth UOM: ft

8	1 of 1	SE/0.0	234.9 / -2.00	12519 Humber Station Rd Caledon ON L7E3S3	EHS
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Order No:	20150415105	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	22-APR-15	Search Radius (km):	.25
Date Received:	15-APR-15	X:	-79.727034
Previous Site Name:		Y:	43.8415
Lot/Building Size:			
Additional Info Ordered:			

9	1 of 1	WNW/0.0	238.9 / 2.01	12713 Humber Station Road lot 4 con 5 Caledon ON	WWIS
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Well ID:	7326539	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	1/14/2019
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7147
Casing Material:		Form Version:	7
Audit No:	Z271442	Owner:	
Tag:	A239308	Street Name:	12713 Humber Station Road
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	004
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/07
 Year Completed: 2018
 Depth (m):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.8446733745803			
Longitude:		-79.7333182189138			
Path:					

Bore Hole Information

Bore Hole ID:	1007347649	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601820.00
Code OB Desc:		North83:	4855401.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Dec-2018 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1007818565
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	

**Method of Construction & Well
Use**

Method Construction ID:	1007819227
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007817810
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007819385
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-0.8999999761581421
Depth To:	1.2000000476837158
Casing Diameter:	5.0
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007819541
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:					
Screen Top Depth:			1.2000000476837158		
Screen End Depth:			4.300000190734863		
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:			6.300000190734863		

Results of Well Yield Testing

Pump Test ID:	1007819766
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1007819614
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	0.8999999761581421
Water Found Depth UOM:	m

10	1 of 1	WNW/0.0	239.3 / 2.42	12713 Humber station rd Caledon ON	WWIS
Well ID:	7355972			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	3/24/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6988
Casing Material:				Form Version:	7
Audit No:	Z311387			Owner:	
Tag:	A256449			Street Name:	12713 Humber station rd
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

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

Well Completed Date: 2019/04/02
Year Completed: 2019
Depth (m): 6.1
Latitude: 43.8447526924264
Longitude: -79.7339758780056
Path:

Bore Hole Information

Bore Hole ID:	1008226209	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601767.00
Code OB Desc:		North83:	4855409.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	02-Apr-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1008333477
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.5999999046325684
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1008333478
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.5999999046325684
Formation End Depth: 6.0999999046325684
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008333918			
Layer:		2			
Plug From:		2.700000047683716			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008333917			
Layer:		1			
Plug From:		0.0			
Plug To:		2.700000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008334391			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008333064			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008334563			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.049999952316284			
Casing Diameter:		5.099999904632568			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1008334718			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.049999952316284			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008334964			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008334207			
Diameter:		10.199999809265137			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

11	1 of 1	WNW/0.0	239.9 / 3.00	lot 4 con 5 ON	WWIS
Well ID: 7328991					
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status:					
Water Type:					
Casing Material:					
Audit No:	C30511				
Tag:	A239308				
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2018/04/05					
Year Completed: 2018					
Depth (m):					
Latitude: 43.8445752793424					
Longitude: -79.7342159962857					
Path:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1007385103			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	601748.00
Code OB Desc:				North83:	4855389.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	5
Date Completed:	05-Apr-2018 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

12	1 of 1	N/0.0	232.2 / -4.64	HUMBER STATION ROAD SOUTH OF HEALY ROAD CALEDON ON	WWIS
Well ID:	7303451			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	1/17/2018
Sec. Water Use:	Test Hole			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7230
Casing Material:				Form Version:	7
Audit No:	Z258032			Owner:	
Tag:	A229377			Street Name:	HUMBER STATION ROAD SOUTH OF HEALY ROAD
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date:	2017/08/17
Year Completed:	2017
Depth (m):	6.1
Latitude:	43.8471508603646
Longitude:	-79.7293966857546
Path:	

Bore Hole Information

Bore Hole ID:	1006969688	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602131.00
Code OB Desc:		North83:	4855681.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 17-Aug-2017 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007106691
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.5
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1007106692
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.5
Formation End Depth: 6.099999904632568
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1007106700
Layer: 1
Plug From: 0.0
Plug To: 2.4000000953674316
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 1007106699
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1007106690			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007106695			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-0.8999999761581421			
Depth To:		3.0			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007106696			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.0			
<u>Water Details</u>					
Water ID:		1007106694			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007106693			
Diameter:		20.0			
Depth From:		0.8999999761581421			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

13	1 of 1	W/0.0	238.9 / 2.08	HUMBER STATION RD BOLTON ON	WWIS
Well ID:	4910384			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/27/2006
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	6809
Casing Material:				Form Version:	3
Audit No:	Z51265			Owner:	
Tag:	A052544			Street Name:	HUMBER STATION RD
Construction Method:				County:	PEEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/491\4910384.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/11/06
Year Completed: 2006
Depth (m): 53.34
Latitude: 43.8444690215145
Longitude: -79.7368182609533
Path: 491\4910384.pdf

Bore Hole Information

Bore Hole ID:	11694265	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601539.00
Code OB Desc:		North83:	4855374.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	06-Nov-2006 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 933077838
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 34
Mat2 Desc: TILL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933077837
Layer: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933077839			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		175.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933305599			
Layer:		1			
Plug From:		0.0			
Plug To:		10.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933305600			
Layer:		2			
Plug From:		10.5			
Plug To:		17.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964910384			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11699131			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930890124			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.5			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933421145			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.5			
Screen End Depth:		17.5			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Hole Diameter</u>					
Hole ID:		11758289			
Diameter:		8.25			
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

14	1 of 2	WNW/0.0	239.9 / 3.00	ANTONELLA & GUS MAZZATENTA 12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	CFOT
Licence No:				Item Description:	Fuel Oil Tank
Registration No:				Instance Type:	
Posse File No:				Facility Type:	
Posse Reg No:				Fuel Type:	
Status Name:				Distributor:	
Tank Type:	Single Wall UST			Letter Sent:	
Tank Size:	2273			Comments:	
Tank Material:	Steel			Corrosion Protect:	
Instance No:	45913605			Province:	
Inst Creation Date:	11/9/2006			Nbr:	
Inst Install Date:	11/9/2006			Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK				
Tank Age (as of 05/1992):					
Device Installed Location:	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA				
Description:	NULL				
Contact Name:					
Contact Address:					
Contact Address2:					
Contact Suite:					
Contact City:					
Contact Prov:					
Contact Postal:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 2	WNW/0.0	239.9/ 3.00	ANTONELLA & GUS MAZZATENTA 12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA ON	DTNK

Delisted Fuel Storage Tank

Instance No:	45913605	Creation Date:	7/5/2009 2:58:06 AM
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	12779 HUMBER STATION RD BOLTON L7E 1S6 ON CA
Fuel Type:		Piping SW Steel:	
Cont Name:		Piping SW Galvan:	
Capacity:	2273	Tanks SW Steel:	
Tank Material:	Steel	Piping Underground:	
Corrosion Prot:	NULL	No Underground:	
Tank Type:	Single Wall UST	Max Hazard Rank:	NULL
Install Year:	1978	Max Hazard Rank 1:	NULL
Facility Type:	FS FUEL OIL TANK	Nxt Period Start Dt:	NULL
Device Installed Loc:		Program Area 1:	NULL
Fuel Type 2:		Program Area 2:	NULL
Fuel Type 3:		Nxt Period Strt Dt 2:	NULL
Item:		Risk Based Periodic:	NULL
Item Description:	Fuel Oil Tank	Vol of Directives:	NULL
Model:	NULL	Years in Service:	4.4
Description:	NULL	Created Date:	09-NOV-06
Instance Creation Dt:	11/9/2006	Federal Device:	NULL
Instance Install Dt:	11/9/2006	Periodic Exempt:	NULL
Manufacturer:	NULL	Statutory Interval:	NULL
Serial No:	NULL	Rcomnd Insp Interval:	NULL
ULC Standard:	NULL	Recommended Toler:	NULL
Quantity:	1	Panam Venue Name:	NULL
Unit of Measure:	EA	External Identifier:	NULL
Parent Fac Type:			
TSSA Base Sched Cycle 1:	NULL		
TSSA Base Sched Cycle 2:	NULL		
Original Source:	FST		
Record Date:	31-MAY-2021		

15	1 of 1	WNW/0.0	239.9/ 3.00	lot 4 con 5 ON	WWIS
Well ID:	4903719	Data Entry Status:			
Construction Date:		Data Src:	1		
Primary Water Use:	Domestic	Date Received:	12/21/1971		
Sec. Water Use:	0	Selected Flag:	TRUE		
Final Well Status:	Water Supply	Abandonment Rec:			
Water Type:		Contractor:	1307		
Casing Material:		Form Version:	1		
Audit No:		Owner:			
Tag:		Street Name:			
Construction Method:		County:	PEEL		
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)		
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:	004		
Well Depth:		Concession:	05		
Overburden/Bedrock:		Concession Name:	CON		
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903719.pdf

Additional Detail(s) (Map)

Well Completed Date: 1971/11/05
 Year Completed: 1971
 Depth (m): 17.6784
 Latitude: 43.8450034682279
 Longitude: -79.7371105270865
 Path: 490\4903719.pdf

Bore Hole Information

Bore Hole ID:	10318552	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601514.60
Code OB Desc:		North83:	4855433.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	05-Nov-1971 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932042806
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 14.0
 Formation End Depth: 57.0
 Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932042805
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932042807			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		57.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964903719			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10867122			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930526135			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		58.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994903719			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		55.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933791763				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	58.0				
Water Found Depth UOM:	ft				

16	1 of 1	S/3.8	234.2 / -2.68	lot 3 con 5 ON	WWIS
Well ID:	4904113			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	8/7/1973
Sec. Water Use:	Domestic			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3316
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	003
Well Depth:				Concession:	05
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904113.pdf

Additional Detail(s) (Map)

Well Completed Date: 1973/06/21
Year Completed: 1973
Depth (m): 18.5928
Latitude: 43.838731709559
Longitude: -79.7293315825406
Path: 490\4904113.pdf

Bore Hole Information

Bore Hole ID:	10318901	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602150.60
Code OB Desc:		North83:	4854746.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	21-Jun-1973 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		932044332			
<i>Layer:</i>		2			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		05			
<i>Mat2 Desc:</i>		CLAY			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		15.0			
<i>Formation End Depth:</i>		17.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		932044334			
<i>Layer:</i>		4			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		28			
<i>Most Common Material:</i>		SAND			
<i>Mat2:</i>		11			
<i>Mat2 Desc:</i>		GRAVEL			
<i>Mat3:</i>		05			
<i>Mat3 Desc:</i>		CLAY			
<i>Formation Top Depth:</i>		50.0			
<i>Formation End Depth:</i>		61.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		932044331			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		12			
<i>Mat2 Desc:</i>		STONES			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		15.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		932044333			
<i>Layer:</i>		3			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		50.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964904113			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10867471			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930526615			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		61.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930526614			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933359482			
Layer:		1			
Slot:		008			
Screen Top Depth:		51.0			
Screen End Depth:		61.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994904113			
Pump Set At:					
Static Level:		11.0			
Final Level After Pumping:		54.0			
Recommended Pump Depth:		59.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935042834			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		54.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934258008			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		54.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934532540			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		54.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934786674			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		54.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933792144			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	SSE/12.1	232.7 / -4.16	lot 3 con 4 ON	WWIS

Well ID:	4907515	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	5/22/1991
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4919
Casing Material:		Form Version:	1
Audit No:	77256	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	003
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907515.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/03/02
Year Completed:	1991
Depth (m):	19.812
Latitude:	43.8371973064523
Longitude:	-79.727373947296
Path:	490\4907515.pdf

Bore Hole Information

Bore Hole ID:	10322074	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602310.60
Code OB Desc:		North83:	4854578.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Mar-1991 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932058951
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	73

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932058953			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		30.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932058952			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964907515			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870644			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531366			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		40.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531367			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		65.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907515			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934785736			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		34.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934257550			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		38.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934531663			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		36.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935051246			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		32.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933795627			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			

18	1 of 1	W/19.8	239.8 / 2.89	lot 4 con 4 ON	WWIS
Well ID:	4907950			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/20/1995
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3132
Casing Material:				Form Version:	1
Audit No:	144312			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	004
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907950.pdf

Additional Detail(s) (Map)

Well Completed Date: 1994/12/21
Year Completed: 1994
Depth (m): 51.816
Latitude: 43.8444490271755
Longitude: -79.7374531367665
Path: 490\4907950.pdf

Bore Hole Information

Bore Hole ID:	10322509	Elevation:	
DP2BR:		Elelvc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601488.00
Code OB Desc:		North83:	4855371.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	21-Dec-1994 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: gps

Overburden and Bedrock
Materials Interval

Formation ID: 932061051
 Layer: 4
 Color: 3
 General Color: BLUE
 Mat1: 17
 Most Common Material: SHALE
 Mat2: 73
 Mat2 Desc: HARD
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 59.0
 Formation End Depth: 120.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932061049
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 12
 Mat2 Desc: STONES
 Mat3: 66
 Mat3 Desc: DENSE
 Formation Top Depth: 6.0
 Formation End Depth: 15.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932061052
 Layer: 5
 Color: 3
 General Color: BLUE
 Mat1: 17
 Most Common Material: SHALE
 Mat2: 73
 Mat2 Desc: HARD
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 120.0
 Formation End Depth: 170.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932061050			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		15.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932061048			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933170630			
Layer:		1			
Plug From:		0.0			
Plug To:		16.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964907950			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10871079			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531925			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		170.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531924			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		59.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907950			
Pump Set At:					
Static Level:		13.0			
Final Level After Pumping:		165.0			
Recommended Pump Depth:		165.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934258232			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		165.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934532751			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		165.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935043586			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		165.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test Detail ID: 934786826
Test Type: Draw Down
Test Duration: 45
Test Level: 165.0
Test Level UOM: ft

Water Details

Water ID: 933796066
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 59.0
Water Found Depth UOM: ft

Water Details

Water ID: 933796067
Layer: 2
Kind Code: 2
Kind: SALTY
Water Found Depth: 145.0
Water Found Depth UOM: ft

19	1 of 1	SSE/25.7	232.8 / -4.01	lot 3 con 4 ON	WWIS
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Well ID: 4906980 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 35156 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: 1 Date Received: 2/3/1989 Selected Flag: TRUE Abandonment Rec: Contractor: 4919 Form Version: 1 Owner: Street Name: County: PEEL Municipality: CALEDON TOWN (ALBION) Site Info: Lot: 003 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906980.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/11/20
Year Completed: 1988
Depth (m): 18.8976
Latitude: 43.8374559962384
Longitude: -79.7279655115132
Path: 490\4906980.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10321541			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602262.60
Code OB Desc:				North83:	4854606.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	20-Nov-1988 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 932056160
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932056161
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 40.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932056159
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964906980			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870111			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930530563			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		62.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930530562			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		40.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994906980			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		60.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 935050021
Test Type: Recovery
Test Duration: 60
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934530446
Test Type: Recovery
Test Duration: 30
Test Level: 56.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934255889
Test Type: Recovery
Test Duration: 15
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934784527
Test Type: Recovery
Test Duration: 45
Test Level: 54.0
Test Level UOM: ft

Water Details

Water ID: 933795019
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 40.0
Water Found Depth UOM: ft

Water Details

Water ID: 933795018
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 20.0
Water Found Depth UOM: ft

20	1 of 2	SSE/34.0	231.9 / -5.00	lot 3 con 4 ON	WWIS
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Well ID: 4907464	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 2/11/1991
Sec. Water Use:	Selected Flag: TRUE
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 1748
Casing Material:	Form Version: 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	095721			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	003
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907464.pdf

Additional Detail(s) (Map)

Well Completed Date: 1991/01/04
Year Completed: 1991
Depth (m): 121.92
Latitude: 43.8369364833171
Longitude: -79.7273993934474
Path: 490\4907464.pdf

Bore Hole Information

Bore Hole ID:	10322023	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602309.00
Code OB Desc:		North83:	4854549.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	2
Date Completed:	04-Jan-1991 00:00:00	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932058660
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 92.0
Formation End Depth: 400.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932058656			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932058659			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		31			
Most Common Material:		COARSE GRAVEL			
Mat2:		60			
Mat2 Desc:		CEMENTED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		80.0			
Formation End Depth:		92.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932058658			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		79.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932058657			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		31			
Most Common Material:		COARSE GRAVEL			
Mat2:		60			
Mat2 Desc:		CEMENTED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		79.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964907464			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870593			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531275			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		93.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531276			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		400.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
20	2 of 2	SSE/34.0	231.9 / -5.00	lot 3 con 4 ON	WWIS
Well ID:		4907506		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 4/4/1991	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1748	
Casing Material:				Form Version: 1	
Audit No:		095758		Owner:	
Tag:				Street Name:	
Construction Method:				County: PEEL	
Elevation (m):				Municipality: CALEDON TOWN (ALBION)	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 003	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907506.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1991/02/01			
Year Completed:		1991			
Depth (m):					
Latitude:		43.8369364833171			
Longitude:		-79.7273993934474			
Path:		490\4907506.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10322065		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 602309.00	
Code OB Desc:				North83: 4854549.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 2	
Date Completed:		01-Feb-1991 00:00:00		UTMRC Desc: margin of error : 3 - 10 m	
Remarks:				Location Method: gps	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964907506			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870635			
Casing No:		1			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907506			
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		300.0			
Recommended Pump Depth:		300.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	3				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934257542				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	275.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934785727				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	225.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934531654				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	250.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	935051237				
Test Type:	Recovery				
Test Duration:	60				
Test Level:	200.0				
Test Level UOM:	ft				

[21](#) 1 of 1 **W/42.4** **239.8 / 2.94** **lot 4 con 4 ON** **WWIS**

Well ID:	4900209	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/21/1967
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1307
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	004
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900209.pdf

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

Well Completed Date: 1967/01/24
Year Completed: 1967
Depth (m): 10.3632
Latitude: 43.8445083126414
Longitude: -79.7379295931165
Path: 490\4900209.pdf

Bore Hole Information

Bore Hole ID:	10315057	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	601449.60
Code OB Desc:		North83:	4855377.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	24-Jan-1967 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932029102
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932029104
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932029103			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		12.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964900209			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10863627			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930521126			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		34.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994900209			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:					
Recommended Pump Depth:		32.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			

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

Water ID: 933788164
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 34.0
 Water Found Depth UOM: ft

22 1 of 1 S/46.4 233.8 / -3.08 ON **BORE**

Borehole ID:	590890	Inclin FLG:	No
OGF ID:	215501485	SP Status:	Initial Entry
Status:	Unknown	Surv Elev:	No
Type:	Outcrop	Piezometer:	No
Use:		Primary Name:	OGS-OLW-62-703
Completion Date:		Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	43.838987
Total Depth m:	.9	Longitude DD:	-79.730428
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	602062
Drill Method:		Northing:	4854773
Orig Ground Elev m:	234	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	230		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratam

Geology Stratam ID:	218340112	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.9	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Ontario Geological Survey	Source Ident:	6
Source Date:	Varies to 2004	Scale or Res:	1:50,000
Confidence:	H	Horizontal:	NAD83
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: 1451166084		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	Horizontal Datum:	NAD83
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Date:	Varies to 2004		Projection Name:		Universal Transvers Mercator
Scale or Resolution:	1:50,000				
Source Name:	Ontario Geological Survey Fieldwork Mapping				
Source Originators:	Ontario Geological Survey				

23	1 of 1	SE/103.0	233.7 / -3.19	lot 2 con 5 ON	WWIS
Well ID:	4905460	Data Entry Status:			
Construction Date:		Data Src:		1	
Primary Water Use:	Domestic	Date Received:		3/15/1979	
Sec. Water Use:	0	Selected Flag:		TRUE	
Final Well Status:	Water Supply	Abandonment Rec:			
Water Type:		Contractor:		3814	
Casing Material:		Form Version:		1	
Audit No:		Owner:			
Tag:		Street Name:			
Construction Method:		County:		PEEL	
Elevation (m):		Municipality:		CALEDON TOWN (ALBION)	
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:		002	
Well Depth:		Concession:		05	
Overburden/Bedrock:		Concession Name:		CON	
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905460.pdf

Additional Detail(s) (Map)

Well Completed Date: 1978/09/15
Year Completed: 1978
Depth (m): 9.7536
Latitude: 43.8371309533918
Longitude: -79.7254597905423
Path: 490\4905460.pdf

Bore Hole Information

Bore Hole ID:	10320193	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602464.60
Code OB Desc:		North83:	4854573.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	15-Sep-1978 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932050049

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:					
General Color:					
Mat1:		00			
Most Common Material:		UNKNOWN TYPE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964905460			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10868763			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930528355			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		32.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994905460			
Pump Set At:					
Static Level:		25.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933793491			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		32.0			
Water Found Depth UOM:		ft			

24	1 of 1	N/103.8	240.7 / 3.80	COLERAINE DRIVE BOLTON ON	WWIS
Well ID:	4910381			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/27/2006
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6809
Casing Material:				Form Version:	3
Audit No:	Z51262			Owner:	
Tag:	A052541			Street Name:	COLERAINE DRIVE
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/491\4910381.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/10/31
Year Completed: 2006
Depth (m): 11.8872
Latitude: 43.849163733587
Longitude: -79.72985159949
Path: 491\4910381.pdf

Bore Hole Information

Bore Hole ID:	11694262	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602091.00
Code OB Desc:		North83:	4855904.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	31-Oct-2006 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		933077828			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933077825			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933077827			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933077829			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		39.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933077826			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933305591			
Layer:		1			
Plug From:		0.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933305592			
Layer:		2			
Plug From:		30.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933305593			
Layer:		3			
Plug From:		32.0			
Plug To:		39.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964910381			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11699128			
Casing No:		1			
Comment:					
Alt Name:					

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

Casing ID: 930890121
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 34.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933421142
Layer: 1
Slot: 10
Screen Top Depth: 34.0
Screen End Depth: 39.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Hole Diameter

Hole ID: 11758286
Diameter: 8.25
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

25	1 of 1	NE/118.1	231.8 / -5.03	12724 COLERAIN DR CALEDON ON	WWIS
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Well ID: 7210516 Construction Date: Primary Water Use: Monitoring Sec. Water Use: Final Well Status: 0 Water Type: Casing Material: Audit No: Z174536 Tag: A150880 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Data Entry Status: Data Src: Date Received: 11/4/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 7201 Form Version: 7 Owner: Street Name: 12724 COLERAIN DR County: PEEL Municipality: CALEDON TOWN (ALBION) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/10/11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2013			
Depth (m):		6.096			
Latitude:		43.8472684434709			
Longitude:		-79.7270179859293			
Path:					

Bore Hole Information

Bore Hole ID:	1004620305	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602322.00
Code OB Desc:		North83:	4855697.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Oct-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004862717
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	5.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1004862716
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1004862729
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		0.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004862730			
Layer:		2			
Plug From:		0.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004862731			
Layer:		3			
Plug From:		0.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004862728			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004862715			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004862722			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		14.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004862724			
Layer:		3			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		14.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		1004862723			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004862726			
Layer:		2			
Slot:		10			
Screen Top Depth:		5.0			
Screen End Depth:		10.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Construction Record - Screen</u>					
Screen ID:		1004862725			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		19.600000381469727			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1004862721			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004862720			
Diameter:		4.25			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1004862718			
Diameter:		4.25			
Depth From:		0.0			
Depth To:		19.600000381469727			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1004862719			
Diameter:		4.25			
Depth From:		0.0			
Depth To:		10.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

26 1 of 1 **WNW/169.2** **240.9 / 4.00** **ON** **BORE**

Borehole ID:	590876	Inclin FLG:	No
OGF ID:	215501471	SP Status:	Initial Entry
Status:	Unknown	Surv Elev:	No
Type:	Outcrop	Piezometer:	No
Use:		Primary Name:	OGS-OLW-62-702
Completion Date:		Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	43.846285
Total Depth m:	.9	Longitude DD:	-79.738982
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	601362
Drill Method:		Northing:	4855573
Orig Ground Elev m:	240	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	240		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218340111	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	.9	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Ontario Geological Survey	Source Iden:	6
Source Date:	Varies to 2004	Scale or Res:	1:50,000
Confidence:	H	Horizontal:	NAD83
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: 1403628655		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier:	6			Horizontal Datum:	NAD83
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	Varies to 2004			Projection Name:	Universal Transvers Mercator
Scale or Resolution:	1:50,000				
Source Name:	Ontario Geological Survey Fieldwork Mapping				
Source Originators:	Ontario Geological Survey				

[27](#) 1 of 1 **ENE/185.4** **231.0 / -5.90** **COLERAINE DR. BETWEEN GEORGE PRKWAY & PARR BLVD. lot 3 con 5 BOLTON ON** **WWIS**

Well ID:	7224993	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/31/2014
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7472
Casing Material:		Form Version:	7
Audit No:	Z189597	Owner:	
Tag:	A165993	Street Name:	COLERAINE DR. BETWEEN GEORGE PRKWAY & PARR BLVD.
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	003
Well Depth:		Concession:	05
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2014/06/09
Year Completed: 2014
Depth (m): 6.1
Latitude: 43.8453812245126
Longitude: -79.7233011057351
Path:

Bore Hole Information

Bore Hole ID:	1005010592	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602624.00
Code OB Desc:		North83:	4855492.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09-Jun-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005261431			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		4.599999904632568			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005261430			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005261438			
Layer:		1			
Plug From:		0.0			
Plug To:		2.799999952316284			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005261439			
Layer:		2			
Plug From:		2.799999952316284			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005261437			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1005261429			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005261434			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005261435			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005261433			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005261432			
Diameter:		15.0			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[28](#)

1 of 7

N/212.9

240.5 / 3.66

ONTARI Holdings Ltd.
12724 Coleraine Drive
Caledon ON M5C 1T4

ECA

Approval No:	2611-AVCMPB	MOE District:	Halton-Peel
Approval Date:	2018-01-26	City:	
Status:	Approved	Longitude:	-79.73
Record Type:	ECA	Latitude:	43.848
Link Source:	IDS	Geometry X:	
SWP Area Name:	Toronto	Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	ONTARI Holdings Ltd.		
Address:	12724 Coleraine Drive		
Full Address:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8523-ATTSAE-14.pdf			
PDF Site Location:					

28	2 of 7	N/212.9	240.5 / 3.66	ONTARI HOLDINGS LTD. 12724 COLERAINE DRIVE, CALEDON, ON L7E 3B1 Caledon ON	RSC
RSC ID:	224555			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 RSC			Intended Prop Use:	Industrial
Curr Property Use:	Agricultural/Other			Qual Person Name:	KATHLEEN MINEHAN
Ministry District:	Halton-Peel District Office			Stratified (Y/N):	
Filing Date:	2018/06/07			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	212401000323603, 212401000323600				
Prop ID No (PIN):	14349-0331 (LT), 14349-0317 (LT)				
Property Municipal Address:	12724 COLERAINE DRIVE, CALEDON, ON L7E 3B1				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96673&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	Lawyer letter 12724 Coleraine.PDF
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96669&fileName=Lawyer+letter+12724+Coleraine.PDF
Document Heading:	Supporting Documents
Document Name:	Certificate of Status_Ontari Holdings Ltd.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96668&fileName=Certificate+of+Status_Ontari+Holdings+Ltd.pdf
Document Heading:	Supporting Documents
Document Name:	CPTable.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99395&fileName=CPTable.pdf
Document Heading:	Supporting Documents
Document Name:	Transfer_12724 Coleraine.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96671&fileName=Transfer_12724+Coleraine.pdf
Document Heading:	Supporting Documents
Document Name:	Survey_12724 Coleraine.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96674&fileName=Survey_12724+Coleraine.pdf			
Document Heading:		Supporting Documents			
Document Name:		Phase One CSM.pdf			
Document Type:		Phase 1 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=96672&fileName=Phase+One+CSM.pdf			

28	3 of 7	N/212.9	240.5 / 3.66	ONTARI Holdings Ltd. 12724 Coleraine Drive Caledon ON M5C 1T4	ECA
Approval No:	4742-BA9U2Y			MOE District:	Halton-Peel
Approval Date:	2019-03-19			City:	
Status:	Approved			Longitude:	-79.73
Record Type:	ECA			Latitude:	43.848
Link Source:	IDS			Geometry X:	
SWP Area Name:	Toronto			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	ONTARI Holdings Ltd.				
Address:	12724 Coleraine Drive				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9386-B6WN6L-13.pdf				
PDF Site Location:					

28	4 of 7	N/212.9	240.5 / 3.66	Amazon Fulfillment Services, ULC 12724 Coleraine Drive Caledon ON L7E4L8	GEN
Generator No:	ON8598311			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	242 T
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	331 L
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	233 L
Waste Class Desc:	Other polymeric wastes
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	267 C
Waste Class Desc:	Organic acids
Waste Class:	211 I
Waste Class Desc:	Aromatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		232 I			
Waste Class Desc:		Polymeric resins			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		242 I			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		135 I			
Waste Class Desc:		Wastes containing other reactive anions			
Waste Class:		242 B			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		147 I			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		267 I			
Waste Class Desc:		Organic acids			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		147 L			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		113 I			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261 T			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		147 T			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			

28	5 of 7	N/212.9	240.5 / 3.66	AMAZON CANADA FULFILLMENT SERVICES, ULC 12724 COLERAINE DR BOLTON ON L7E 3B1	EASR
Approval No:	R-010-7111485797			MOE District:	Halton-Peel
Status:	REGISTERED			Municipality:	BOLTON
Date:	2019-08-06			Latitude:	43.85027778
Record Type:	EASR			Longitude:	-79.72777778
Link Source:	MOFA			Geometry X:	
Project Type:	Air Emissions			Geometry Y:	
Full Address:					
Approval Type:	EASR-Air Emissions				
SWP Area Name:	Toronto				
PDF URL:					
PDF Site Location:					

28	6 of 7	N/212.9	240.5 / 3.66	Amazon Canada Fulfillment Services, ULC YYZ7 12724 Coleraine Drive Caledon ON L7E4L8	GEN
Generator No:	ON8598311			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	221 I				
Waste Class Desc:	Light fuels				
Waste Class:	268 L				
Waste Class Desc:	Amines				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	122 I				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242 T			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		113 B			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		147 L			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		263 T			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		267 C			
Waste Class Desc:		Organic acids			
Waste Class:		252 H			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		134 B			
Waste Class Desc:		Wastes containing sulphides			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		242 I			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 B			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		147 I			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		232 L			
Waste Class Desc:		Polymeric resins			
Waste Class:		148 R			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		233 L			
Waste Class Desc:		Other polymeric wastes			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		241 B			
Waste Class Desc:		Halogenated solvents and residues			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		113 L			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		113 I			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		211 I			
Waste Class Desc:		Aromatic solvents and residues			
Waste Class:		261 T			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		213 L			
Waste Class Desc:		Petroleum distillates			
Waste Class:		232 I			
Waste Class Desc:		Polymeric resins			
Waste Class:		242 B			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		147 T			
Waste Class Desc:		Chemical fertilizer wastes			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		146 I			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		267 I			
Waste Class Desc:		Organic acids			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		122 L			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		135 I			
Waste Class Desc:		Wastes containing other reactive anions			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		261 B			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

28	7 of 7	N/212.9	240.5 / 3.66	12724 Coleraine Drive Bolton ON L7E 3B1	EHS
Order No:	21040900057			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	14-APR-21			Search Radius (km):	.25
Date Received:	09-APR-21			X:	-79.72739
Previous Site Name:				Y:	43.8513345
Lot/Building Size:					
Additional Info Ordered:					

29	1 of 1	W/232.1	238.8 / 1.98	lot 5 con 4 ON	WWIS
Well ID:	4904566			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	1/24/1975
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Quality			Abandonment Rec:	
Water Type:				Contractor:	3561
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	005
Well Depth:				Concession:	04

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904566.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1973/06/15			
Year Completed:		1973			
Depth (m):		39.624			
Latitude:		43.8454828446701			
Longitude:		-79.7405713080002			
Path:		490\4904566.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10319348		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 601235.60	
Code OB Desc:				North83: 4855482.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 4	
Date Completed:		15-Jun-1973 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: p4	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932046245			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90.0			
Formation End Depth:		130.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932046243			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932046244			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964904566			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10867918			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930527203			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		90.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933792601			
Layer:		1			
Kind Code:		2			
Kind:		SALTY			
Water Found Depth:		130.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 3	ESE/236.5	233.5 / -3.37	BOLTCOL HOLDINGS SOUTH INC. 12300 COLERAINE DRIVE, CALEDON, ON L7E 3A9 Caledon ON	RSC
RSC ID:	224750			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Industrial
Curr Property Use:	Residential			Qual Person Name:	FRANCESCO GAGLIARDI
Ministry District:	Halton-Peel District Office			Stratified (Y/N):	
Filing Date:	2018/07/10			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	212401000324305				
Prop ID No (PIN):	14349-0384 (LT)				
Property Municipal Address:	12300 COLERAINE DRIVE, CALEDON, ON L7E 3A9				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:				https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99550&fileName=BROWNFIELDS-E.pdf	

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	APECTable.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99556&fileName=APECTable.pdf
Document Heading:	Supporting Documents
Document Name:	LawyerLetter.pdf
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99559&fileName=LawyerLetter.pdf
Document Heading:	Supporting Documents
Document Name:	CPTable.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99552&fileName=CPTable.pdf
Document Heading:	Supporting Documents
Document Name:	Survey.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99554&fileName=Survey.pdf
Document Heading:	Supporting Documents
Document Name:	CertStatus.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99551&fileName=CertStatus.pdf
Document Heading:	Supporting Documents
Document Name:	TransferDeed.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99555&fileName=TransferDeed.pdf			
Document Heading:		Supporting Documents			
Document Name:		PhaseTwo.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100836&fileName=PhaseTwo.pdf			
30	2 of 3	ESE/236.5	233.5 / -3.37	Boltcol Holdings North Inc. 12300 Coleraine Dr Caledon ON M5J 1T1	ECA
Approval No:		3720-BESR4Q		MOE District:	Halton-Peel
Approval Date:		2019-08-08		City:	
Status:		Approved		Longitude:	-79.71651
Record Type:		ECA		Latitude:	43.842597
Link Source:		IDS		Geometry X:	
SWP Area Name:		Toronto		Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		Boltcol Holdings North Inc.			
Address:		12300 Coleraine Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3174-BEJRPQ-13.pdf			
PDF Site Location:					
30	3 of 3	ESE/236.5	233.5 / -3.37	Boltcol Holdings North Inc. 12300 Coleraine Dr Caledon ON M5J 1T1	ECA
Approval No:		7750-BGKFY4		MOE District:	
Approval Date:		2019-10-10		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Business Name:		Boltcol Holdings North Inc.			
Address:		12300 Coleraine Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9612-BEBPFP-14.pdf			
PDF Site Location:					
31	1 of 1	SSE/238.2	231.9 / -5.00	lot 2 con 4 ON	WWIS
Well ID:		4900205		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	11/3/1958
Sec. Water Use:		0		Selected Flag:	TRUE
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	1307
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900205.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1958/10/28			
Year Completed:		1958			
Depth (m):		7.62			
Latitude:		43.835454031892			
Longitude:		-79.7252591588828			
Path:		490\4900205.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10315053			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602483.60
Code OB Desc:				North83:	4854387.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	28-Oct-1958 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932029088				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	12.0				
Formation End Depth:	23.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932029089				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	09				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932029087			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964900205			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10863623			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930521120			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		25.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994900205			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
Water Details					
Water ID:		933788159			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25.0			
Water Found Depth UOM:		ft			

32	1 of 1	E/245.4	229.8 / -7.04	COLERAINE DR. BETWEEN GEORGE ORKWAY & PARR BLVD. BOLTON ON	WWIS
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Well ID:	7224997	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring	Date Received:	7/31/2014
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	7472
Casing Material:		Form Version:	7
Audit No:	Z189600	Owner:	
Tag:	A165996	Street Name:	COLERAINE DR. BETWEEN GEORGE ORKWAY & PARR BLVD.
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/06/09
Year Completed:	2014
Depth (m):	7.6
Latitude:	43.8444186397747
Longitude:	-79.7209579882486
Path:	

Bore Hole Information

Bore Hole ID:	1005010604	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602814.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4855388.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Jun-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005262501			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005262502			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		4.599999904632568			
Formation End Depth:		7.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005262510			
Layer:		2			
Plug From:		4.300000190734863			
Plug To:		7.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005262509			
Layer:		1			
Plug From:		0.0			
Plug To:		4.300000190734863			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005262508			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005262500			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005262505			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.599999904632568			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005262506			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.599999904632568			
Screen End Depth:		7.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005262504			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005262503			
Diameter:		15.0			
Depth From:		0.0			
Depth To:		7.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	ESE/245.6	228.3 / -8.58	ON	WWIS

Well ID:	7306854	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	3/6/2018
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7230
Casing Material:		Form Version:	8
Audit No:	C41578	Owner:	
Tag:	A229418	Street Name:	
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2017/08/18
Year Completed:	2017
Depth (m):	
Latitude:	43.840210008629
Longitude:	-79.7198039755902
Path:	

Bore Hole Information

Bore Hole ID:	1006995329	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602914.00
Code OB Desc:		North83:	4854922.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	18-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Unplottable Summary

Total: **13** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
ECA	The Regional Municipality of Peel	Healey Road The Gore Road Humber Station Rd	Caledon ON	L6T 4B9
ECA	The Regional Municipality of Peel	Healey Road The Gore Road Humber Station Rd	Caledon ON	
ECA	Boltcol Holdings North Inc.	Part of Lots 2 and 3, Concession 5	Caledon ON	M5J 1T1
SPL		Healey Road The Gore Road Humber Station Rd	Caledon ON	NA
SPL	STRUCTURAL FIRE (N.O.S.)	BARN AT HUMBER STATION RD, N. OF MAYFIELD RD.	CALEDON TOWN ON	
SPL	ONTARIO HYDRO	LOT 2 (WEST HALF), CON 5 MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	
SPL	ONTARIO HYDRO	LOT 3,CONC5. TRANSFORMER	CALEDON TOWN ON	
WWIS		lot 2	ON	
WWIS		lot 2	ON	
WWIS		lot 4	ON	
WWIS		lot 2	ON	
WWIS		lot 5	ON	
WWIS		lot 4	ON	

Unplottable Report

Site: *The Regional Municipality of Peel*
Healey Road The Gore Road Humber Station Rd Caledon ON L6T 4B9

Database:
[ECA](#)

Approval No: 5415-5YXLX8 **MOE District:**
Approval Date: 2004-05-28 **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 Regional Municipality of Peel
Address: Healey Road The Gore Road Humber Station Rd
Full Address:
Full PDF Link:
PDF Site Location:

Site: *The Regional Municipality of Peel*
Healey Road The Gore Road Humber Station Rd Caledon ON

Database:
[ECA](#)

Approval No: 1882-6A4JBG **MOE District:**
Approval Date: 2005-03-02 **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 Regional Municipality of Peel
Address: Healey Road The Gore Road Humber Station Rd
Full Address:
Full PDF Link:
PDF Site Location:

Site: *Boltcol Holdings North Inc.*
Part of Lots 2 and 3, Concession 5 Caledon ON M5J 1T1

Database:
[ECA](#)

Approval No: 5104-BGMFTF **MOE District:**
Approval Date: 2019-10-24 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Boltcol Holdings North Inc.
Address: Part of Lots 2 and 3, Concession 5
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1182-BEBP93-13.pdf>
PDF Site Location:

Site: *Healey Road The Gore Road Humber Station Rd Caledon ON NA*

Database:
[SPL](#)

Ref No: 3414-9YHR SB **Discharger Report:**

Site No: 5487-5YNHGG
Incident Dt: 7/17/2015
Year:
Incident Cause:
Incident Event:
Contaminant Code: 98
Contaminant Name: UNKNOWN

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: Yes
Dt MOE Arvl on Scn: 7/17/2015
MOE Reported Dt: 7/17/2015
Dt Document Closed: 7/28/2015
Incident Reason: Other
Site Name: Healey Road The Gore Road Humber Station Road
Site County/District:
Site Geo Ref Meth: NA
Incident Summary: Caledon - misc. meth lab paraphenalia, seems contained
Contaminant Qty: 0 n/a

Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: Healey Road The Gore Road Humber Station Rd
Site District Office:
Site Postal Code: NA
Site Region:
Site Municipality: Caledon
Site Lot:
Site Conc:
Northing: 4854843
Easting: 600102
Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class: Land Spills
Source Type:

Site: **STRUCTURAL FIRE (N.O.S.)**
BARN AT HUMBER STATION RD, N. OF MAYFIELD RD. CALEDON TOWN ON

Database:
SPL

Ref No: 145996
Site No:
Incident Dt: 9/3/1997
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Air Pollution
Receiving Medium: AL
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/3/1997
Dt Document Closed:
Incident Reason: FIRE/EXPLOSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ABANDONED BARN- ONGOING FIRE. LOTS OF TIRES IN BARN.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting: BRAMPTON FD, PD.
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **ONTARIO HYDRO**
LOT 2 (WEST HALF), CON 5 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Database:
SPL

Ref No: 83135
Site No:
Incident Dt: 3/25/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/25/1993
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

ONTARIO HYDRO: 5-6 L HYDRAULIC OIL TO GROUND FROM FORESTRY TRIM LIFT.

Site: ONTARIO HYDRO
LOT 3,CONC5. TRANSFORMER CALEDON TOWN ON

Database:
SPL

Ref No: 87457
Site No:
Incident Dt: 6/23/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/23/1993
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 21401
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

ONTARIO HYDRO-25 LITERS HYDRAULIC OIL TO GROUND, CONTAINED,CLEANUP ONGOING

Site: lot 2 ON

Database:
WWIS

Well ID: 4906795
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 08763
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 2/15/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5206
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CHINGUACOUSY)
Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10321356
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-May-1987 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 932055253
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932055254
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932055255
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932055256
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932055257
Layer: 5
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 155.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964906795
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10869926
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930530243
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994906795
Pump Set At:
Static Level: 29.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 140.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934255335
Test Type:
Test Duration: 15
Test Level: 145.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935049471
Test Type:
Test Duration: 60
Test Level: 130.0
Test Level UOM: ft

Water Details

Water ID: 933794812
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Site:
lot 2 ON

Database:
WWIS

Well ID: 4907718
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 125524
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 1/26/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2652
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:
Lot: 002

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10322277
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Dec-1992 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932060167
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 56.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060168
Layer: 4
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 62.0
Formation End Depth: 304.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060169
Layer: 5

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 304.0
Formation End Depth: 306.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932060165
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932060166
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933170485
Layer: 1
Plug From: 4.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964907718
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10870847
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930531655
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 255.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994907718
Pump Set At:
Static Level: 20.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN: 0
Flowing: No

Site: lot 4 ON

Database:
WWIS

Well ID: 4909093
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 245651
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/15/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7143
Form Version: 1
Owner:
Street Name:
County: PEEL
Municipality: CALEDON TOWN (CALEDON EAST)
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10540528
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 17
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Nov-2002 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932915404
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 03
Mat3 Desc: MUCK
Formation Top Depth: 1.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915405
Layer: 3
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 20.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915403
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915409
Layer: 7
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Mat2 Desc: LAYERED
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 60.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915407
Layer: 5
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 17
Mat2 Desc: SHALE
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 45.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915406
Layer: 4
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 30.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932915408
Layer: 6
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933238694
Layer: 1
Plug From: 0.0
Plug To: 14.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964909093
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11089098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930533297
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533296
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 14.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533298
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994909093

Pump Set At:
Static Level: 5.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 78.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935046283
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 934034302
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 934034301
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 30.0
Water Found Depth UOM: ft

Site:

lot 2 ON

Database:
WWIS

Well ID: 6713515
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220638
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/3/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
Street Name:
County: WELLINGTON
Municipality: PEEL TOWNSHIP
Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10477348
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Sep-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932662558
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 211.0
Formation End Depth: 213.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932662556
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932662557
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 211.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933211459
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966713515
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11025918
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930777781
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930777780
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996713515
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 35.0
Recommended Pump Depth:
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934620200
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935133519
Test Type: Draw Down
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934355635
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934872464
Test Type: Draw Down
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 933968308
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 213.0
Water Found Depth UOM: ft

Site:
lot 5 ON

Database:
WWIS

Well ID: 6714537
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257954
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 8/26/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
Street Name:
County: WELLINGTON
Municipality: PEEL TOWNSHIP
Site Info:
Lot: 005

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548088
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Aug-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932939997
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 178.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939998
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 178.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932939996
Layer: 1

Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933244725
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966714537
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11096658
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779266
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714537
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 19.0
Recommended Pump Depth: 60.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935136750
Test Type: Draw Down
Test Duration: 60
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934350122
Test Type: Draw Down
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614681
Test Type: Draw Down
Test Duration: 30
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934875691
Test Type: Draw Down
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Water Details

Water ID: 934042027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 178.0
Water Found Depth UOM: ft

Water Details

Water ID: 934042028
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 180.0
Water Found Depth UOM: ft

Site:
lot 4 ON

Database:
WWIS

Well ID: 6714583
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257956

Data Entry Status:
Data Src: 1
Date Received: 9/23/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:

Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Street Name:
County: WELLINGTON
Municipality: PEEL TOWNSHIP
Site Info:
Lot: 004
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548134
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Aug-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932940159
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932940161
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 104.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932940160
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 95.0
Formation End Depth: 104.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932940162
Layer: 4
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 180.0
Formation End Depth: 182.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933244759
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 966714583
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11096704
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930779333
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996714583
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 24.0
Recommended Pump Depth: 80.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934614719
Test Type: Draw Down
Test Duration: 30
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934875729
Test Type: Draw Down
Test Duration: 45
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136788
Test Type: Draw Down
Test Duration: 60
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934350160
Test Type: Draw Down
Test Duration: 15
Test Level: 24.0
Test Level UOM: ft

Water Details

Water ID: 934042072
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 182.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Nov 2021

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-Oct 2018

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-Sep 30, 2021

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 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

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 2021

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-Jan 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

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 - Feb 28, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

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, 2021

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: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Nov 2021

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: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Nov 30, 2021

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-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

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 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

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-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

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.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

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 all 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 - Feb 28, 2022

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*

<u>Pesticide Register:</u>	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- 28 Feb 2022		
<u>Pipeline Incidents:</u>	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		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	Provincial	PTTW
This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.		
Government Publication Date: 1994 - Feb 28, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	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, 1992-2019		
<u>Record of Site Condition:</u>	Provincial	RSC
The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.		
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).		
Government Publication Date: 1997-Sept 2001, Oct 2004-Feb 2022		
<u>Retail Fuel Storage Tanks:</u>	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-Sep 30, 2021		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.		
Government Publication Date: 1992-Mar 2011*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2019

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 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021

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 IV
Historical Research Documents



Ministry of the Environment,
Conservation and Parks

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

Corporate Management Division

Division de la gestion ministérielle

April 6, 2022

Irene Hutchison
PINCHIN LTD.

Dear Irene Hutchison
RE: Request #: EPI-2022-2000000273
Requestor provided Client Reference: 308567
Site address: 12519 & 12713 Humber Station Road, Caledon

This letter confirms that, after conducting a thorough search of its source system applications, the ministry has identified potential records related to your property request. Our search indicates that the ministry may hold the following records:

- Correspondence, Abatement, Occurrence reports

If you would like to proceed to submit a Freedom of Information request to the ministry, please visit [FOI eForm](#).

If you have any questions regarding the matter, please contact the ministry at eproperty@ontario.ca.

Sincerely,

Environmental Property Information (EPI) Program

Disclaimer

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.

Ministry of the Environment,
Conservation and Parks

Corporate Management Division

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

Division de la gestion ministérielle

Le 6 avril 2022

Irene Hutchison
PINCHIN LTD.

Madame,
Monsieur, Irene Hutchison
Objet : No de demande : EPI-2022-2000000273
Le demandeur a fourni une référence client: 308567
Adresse du site: 12519 & 12713 Humber Station Road, Caledon

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ses applications de système source, le ministère a circonscrit des dossiers potentiels reliés à votre demande concernant des biens immobiliers. Notre recherche indique que les dossiers suivants peuvent être en possession du ministère:

- Correspondence, Abatement, Occurrence reports

Si vous souhaitez présenter une demande d'accès à l'information au ministère, nous vous invitons à visiter le [Formulaire électronique FOI](#).

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante : epropery@ontario.ca.

Veuillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

Avertissement

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.



345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel.: 416.734.3300
 Fax: 416.231.1626
 Toll Free: 1.877.682.8772
 www.tssa.org

04 May 2022

Irene Hutchison
 Pinchin Ltd.
 Unit 2 – 2360 Meadowpine Blvd.
 Mississauga, ON L5N 6S2

Subject: 12519 Humber Station Road, Caledon, Ontario
Your File No.: 308567
SR No.: 3191556

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	<input type="checkbox"/>	<input type="checkbox"/>
Boiler/Pressure Vessel**	<input type="checkbox"/>	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
 Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

04 May 2022

Irene Hutchison
Pinchin Ltd.
Unit 2 – 2360 Meadowpine Blvd.
Mississauga, ON L5N 6S2

Subject: 12713 Humber Station Road, Caledon, Ontario
Your File No.: 308567
SR No.: 3191560

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	<input type="checkbox"/>	<input type="checkbox"/>
Boiler/Pressure Vessel**	<input type="checkbox"/>	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Customer Service: 1.877.682.8772
 Fax: 416.734.3568
 Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 308567 Date: April 5, 2022

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only	
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard			Authorization No.
City: Mississauga	Province: ON	Postal Code: L5N 6S2			Account No.
Primary Phone: 289.971.0618		Secondary Phone:			SR No.
Email: ihutchison@pinchin.com		Fax:			P.I No.

B. PROGRAM (check ALL that apply)

Boilers & Pressure Vessels
 Elevating & Amusement Devices
 Fuels
 Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
12519 Humber Station Road, Caledon, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

From (date): _____ to (date) _____
 Most recent record



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Customer Service: 1.877.682.8772
 Fax: 416.734.3568
 Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 308567 Date: April 5, 2022

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only	
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard			Authorization No.
City: Mississauga	Province: ON	Postal Code: L5N 6S2			Account No.
Primary Phone: 289.971.0618		Secondary Phone:			SR No.
Email: ihutchison@pinchin.com		Fax:			P.I No:

B. PROGRAM (check ALL that apply)

Boilers & Pressure Vessels
 Elevating & Amusement Devices
 Fuels
 Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)
12713 Humber Station Road, Caledon, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

From (date): _____ to (date) _____
 Most recent record

APPENDIX V
References and Information Source



REFERENCES

The following documents, persons or organizations provided information used in this report:

1. Vice Presidents [Site Representative].
2. ERIS report entitled "*12519 Humber Station Road Bolton ON L7E 0Y1*" dated April 8, 2022 (ERIS Project # 22040100572).
3. Opta Information Intelligence "*12519 & 12713 Humber Station Road, Bolton, ON*", dated April 11, 2022 (Opta Order ID: 107536).
4. Toporama – Topographic Maps:
<http://atlas.gc.ca/site/english/maps/topo/map>.
5. Canadian Centre for Occupational Health & Safety:
http://www.ccohs.ca/oshanswers/phys_agents/phys_agents/radon.html.
6. Canadian Standards Association (CSA) Standard. *CSA Z768-01, Phase I Environmental Site Assessment*, Canadian Standards Association International, November 2001, reaffirmed in 2012.
7. Town of Caledon Airphoto History.
8. Technical Standards & Safety Authority.
9. Ontario Ministry of the Environment, Conservation and Parks.
10. MECP Brownfields Environmental Site Registry.
11. "*Cross-Canada Survey of Radon Concentrations in Homes – Final Report*", prepared by Health Canada and dated March 2012.
12. "*Phase One Environmental Site Assessment, Proposed Residential Development, 12519 Humber Station Road, Town of Caledon*" prepared by Soil Engineers Ltd. for Royal Pine Homes, dated April 11, 2018.
13. "*Phase One Environmental Site Assessment, Proposed Residential Development, 12713 Humber Station Road, Town of Caledon*" prepared by Soil Engineers Ltd. for Royal Pine Homes, dated April 11, 2018.
14. "*Phase Two Environmental Site Assessment, Proposed Residential Development, 12519 Humber Station Road, Town of Caledon*" prepared by Soil Engineers Ltd. for Royal Pine Homes, dated April 27, 2018.
15. "*Phase Two Environmental Site Assessment, Proposed Residential Development, 12713 Humber Station Road, Town of Caledon*" prepared by Soil Engineers Ltd. for Sarno Holdings Corp., dated May 14, 2019.