



April 22, 2021

Reference No. 11226894-01

Brad Clark
Michael & Phyllis Gerstner

c/o Jacqueline Mann
Clark Consulting Services
52 John Street
Port Hope, Ontario L1A 2Z2

**Re: Site Screening Questionnaire – Surplus Farmhouse Severance
10700 RR1, Uxbridge, Ontario
Regional Municipality of Durham**

1. Introduction

The following report provides supporting documentation for a site screening questionnaire (SSQ) of lands identified at the municipal address of 10700 Regional Road 1 in Uxbridge, Ontario (herein referred to as “the Property”). The Property to be severed is to encompass approximately 1.5 hectares (3.6 acres) and is a rural residential parcel. The Property is currently owned by Phyllis Gerstner.

It is understood that the Property is to be severed from adjacent agricultural land. The total area of the retained and severed parcel is 33.9 hectares (83.7 acres). The severed lands will include the residential dwelling, barn and a drive shed and the retained lands will be the remaining agricultural lands (to be combined with adjacent agricultural lands owned by Mr. Brad Clark). This SSQ was prepared in support of the application for severance parcel only and does not include the entire agricultural parcel.

The location relative to nearby roads and water courses is illustrated on the Vicinity Plan, Figure 1. The Property location with respect to adjacent roadways, water courses is presented on a plan compiled from the Ontario Ministry of Natural Resources as shown on the Property Plan, Figure 2. An aerial view of the lot and immediate areas within 250 m is presented on the Plot Plan, Figure 3. This report was prepared to verify the property conditions and enable the sign off of the attached Site Screening Questionnaire as presented in Appendix A.

2. Scope of Work

The following work scope was conducted to accomplish the assessment:

1. Researched into available background information relating to past land use. Sources of information included municipal data, local conservation authority and aerial photography.
2. Requested information on file though the EcoLog Environmental Risk Information Service (ERIS) Standard report and reviewed information on file through the Land Registry Office.



3. Conducted a site reconnaissance inspection of the Property, a walkover of accessible areas and an interview of an owner representative.
4. Evaluated and reviewed the information obtained from the Site Screening Questionnaire and presented the findings in this letter with appropriate recommendations.

3. Site Inspection

A site inspection was conducted on April 15, 2021 by GHD. Photographs documenting the inspection are provided in Appendix B. The Property supports a rural residential dwelling, a barn and a drive shed. There was no heating oil use observed in any of the structures.

There were no indications of historic buildings or deleterious fill material on the Property. There were no aboveground storage tanks (ASTs) or indication of underground storage tanks (USTs) observed. The residence is privately serviced with a drinking water well and septic system. Surrounding land is agricultural and rural residential. There were no environmental concerns identified with neighbouring property land use.

4. Historical Records Review

4.1 Geology

The Property is situated within the physiographic region known as the Peterborough Drumlin Field (Chapman and Putnam, 1984) with soil consisting of till. Till is typically comprised of a full range of soil particles from clay through boulders in size. The Oak Ridges Moraine is to the south.

4.2 Aerial Photography

A digital photograph from the National Air Photo Library was reviewed for the year of 1995. Recent aerial photographs from Google Earth were reviewed for 2005 and 2017

The 1995 aerial photograph shows the Property as developed with structures. The Google Earth images show the structures observed during the site reconnaissance which include a dwelling, a barn and a drive shed. Surrounding lands are agricultural and rural residential.

There were no environmental assessment concerns identified from the aerial photographs. Property photographs are presented in Appendix B. Copies of the aerial photographs are included in Appendix C.

4.3 Land Registry

A Parcel Register was obtained from the land registry office and is included in Appendix D. There were no environmental concerns regarding ownership. The Property is owned by Phyllis Gerstner.



4.4 ERIS Report

ERIS was contacted regarding background information for the Property. The ERIS report is based on a number of databases including, but not limited to, the National PCB Inventory, National Pollutant Release Inventory, Occurrence Reporting Information System, Retail Fuel Storage Tanks, Private Fuel Storage Tanks, Waste Disposal Sites Inventory and Certificates of Approval. The ERIS report documents one (1) Water Well Information System record for the area. The well record provides information on the subsurface conditions of the area and are not cause for environmental concern. A copy of the ERIS report is included in Appendix D. Based on the ERIS report reviewed, no potentially contaminating activities or areas of potential environmental concern were identified.

5. Interview

GHD discussed the Property with Mr. Michael Gerstner. Mrs. Phyllis Gerstner has owned the Property since 2000. The land supports one (1) residence, one (1) barn and one (1) drive shed. Heating oil is not used for any of the structures. Mr. Gerstner estimated that the current residence was constructed in the 1870s. An addition was built in 1996. To his knowledge, there has not been historical heating oil use. Mr. Gerstner was not aware of any aboveground or underground storage tanks on the Property. Surrounding land is agricultural and rural residential. He was not aware of any environmental concerns with adjacent lands or on the Property. No environmental issues were raised during the interview.

6. Conclusions and Recommendations

Based on our observations, the information collected, and the present land use, it is our professional opinion that the Property identified at 10700 Regional Road 1 in Uxbridge, Ontario has a low level of concern from an environmental assessment perspective and is suitable for the proposed severance. No further work is recommended at this time.

The Site Screening Questionnaire checklist and this report represent a "snapshot" in time. GHD cannot guarantee the reliability of information provided by others. However, whenever possible, verification of authenticity was attempted.

The following signatures are provided of GHD staff that prepared and conducted the Site Screening Questionnaire report. Mr. Nyle McIlveen, the qualified person with respect to this project, has provided his opinion and confirms that the findings and conclusions in this document are accurate.

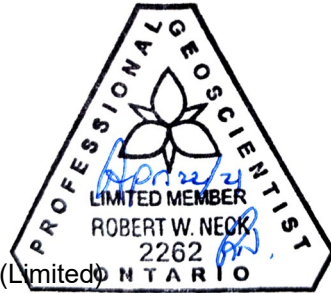
Mr. McIlveen completed and signed the attached Site Screening Questionnaire to confirm the findings of the records review, interview and site inspection.



We trust that this letter and attached site screening questionnaire meet with your immediate requirements. Should you have any questions, please contact our office.

Sincerely

GHD



Robert Neck, M.Eng., P.Geo. (Limited)

Nyle McIlveen, P.Eng.



/EW/br/nmc

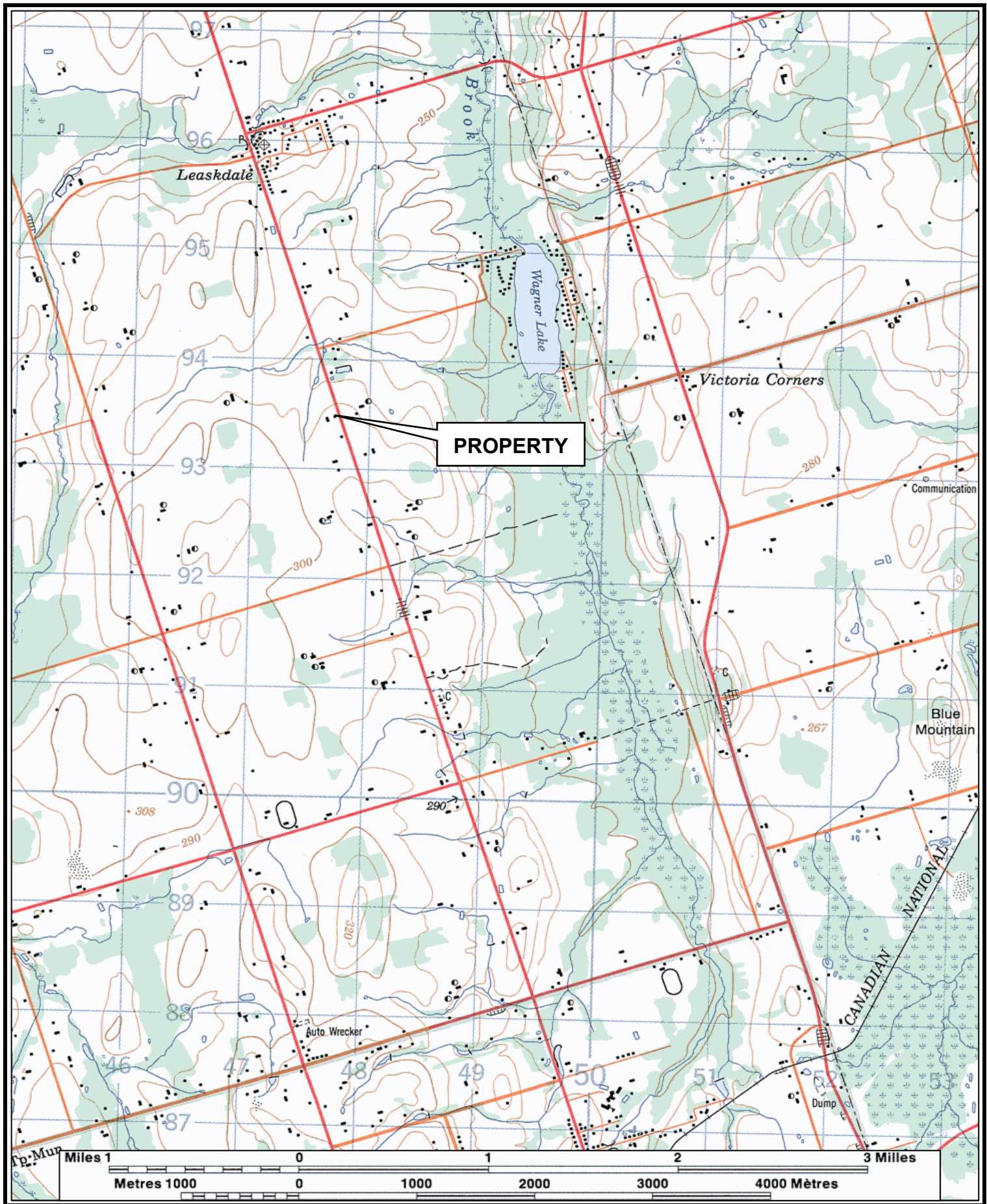
Appendix A: Site Screening Questionnaire

Appendix B: Site Photographs

Appendix C: Aerial Photographs

Appendix D: Land Registry and ERIS Report

Figures



Base map compiled from Energy, Mines and Resources Canada Map 31 D/03 published 1988 from 1981 aerial photography

Scale:
1:50000
Coordinate System
NAD 1983 UTM
Zone 17

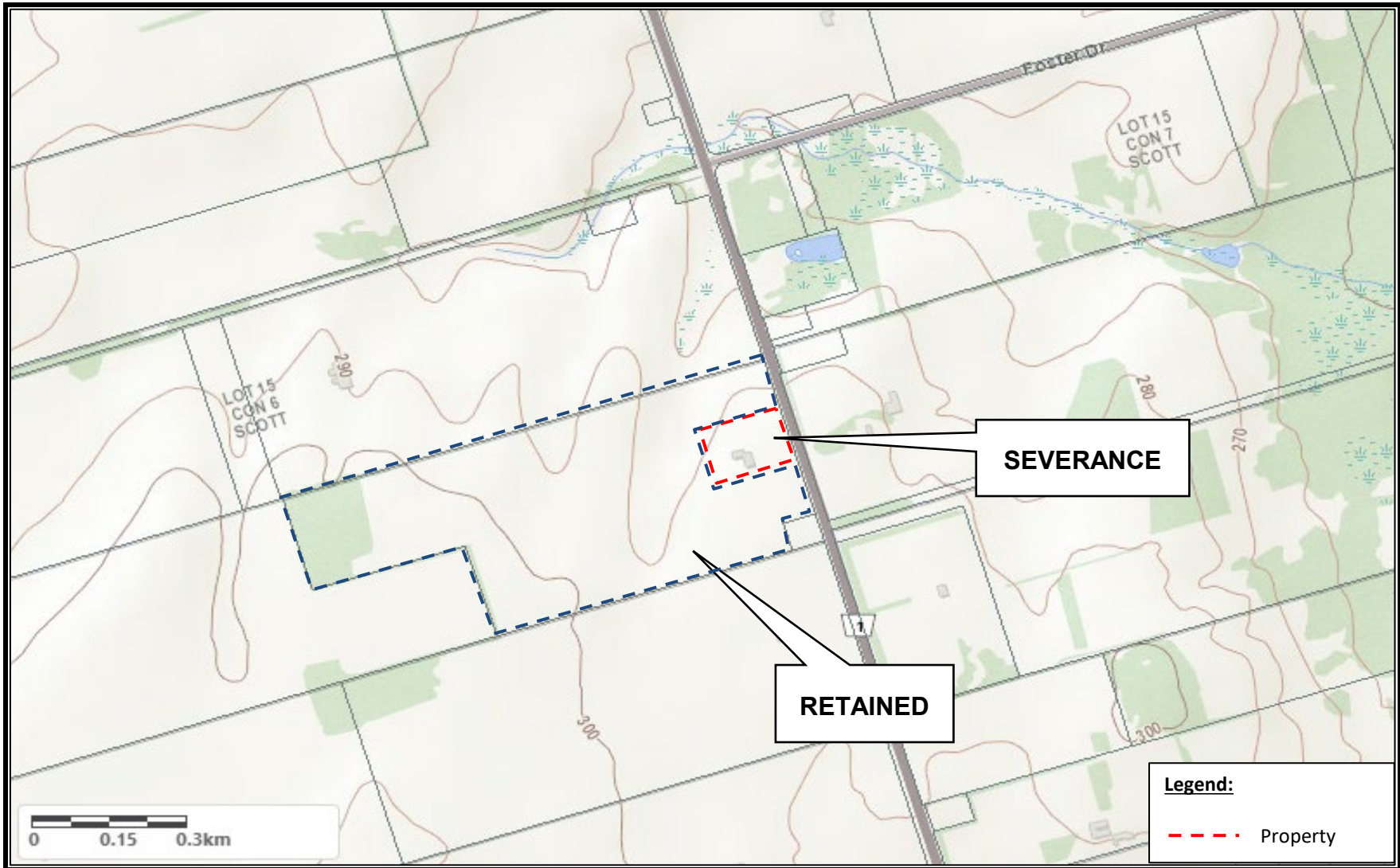


Clark & Gerstner
10700 Durham RR1, Uxbridge, ON
Site Screening Questionnaire

11226894-01
April 2021

Vicinity Plan

FIGURE 1



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2019.

Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17

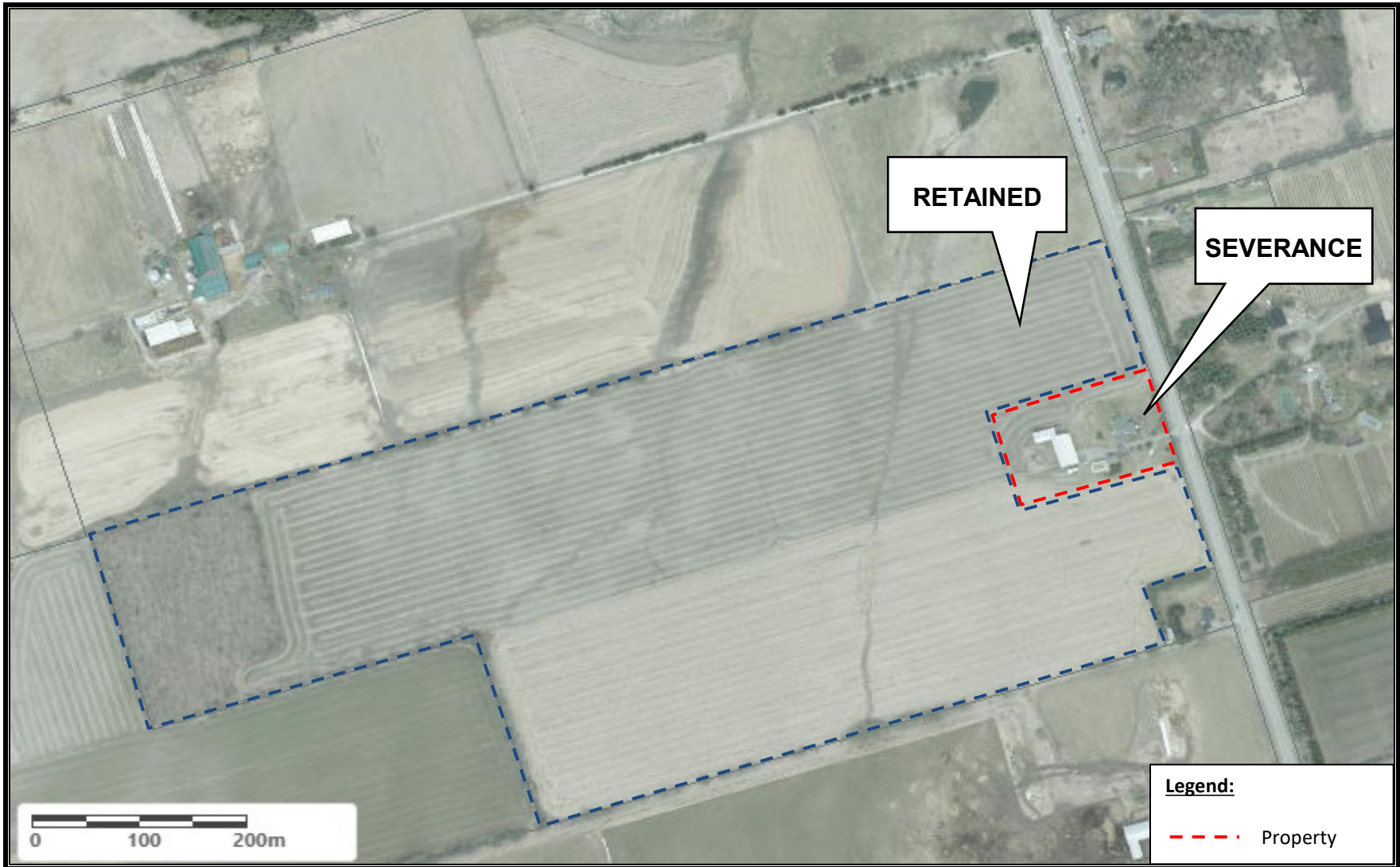


Clark & Gerstner
10700 Durham RR1, Uxbridge, ON
Site Screening Questionnaire

11226894-01
April 2021

Property Plan

FIGURE 2



Source: Ministry of Natural Resources and Forestry, © Queen's Printer for Ontario, 2018.

Scale:
 Refer to Scale Bar
 Coordinate System:
 NAD 1983 UTM Zone 17



Clark & Gerstner
 10700 Durham RR1, Uxbridge, ON
 Site Screening Questionnaire

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Plot Plan

FIGURE 3

Appendix A

Site Screening Questionnaire



SITE SCREENING QUESTIONNAIRE FOR IDENTIFYING POTENTIALLY CONTAMINATED DEVELOPMENT SITES IN DURHAM REGION

This form must be completed for all development applications and/or non-potable groundwater standard requests where a Phase One Environmental Site Assessment prepared in accordance with Ontario Regulation 153/04, as amended, is not being submitted to the approval authority. If you have any questions about the completion of this questionnaire, please contact the Region's Planning and Economic Development Department at 905-668-7711 or Toll Free 1-800-372-1102.

Landowner Name: Phyllis Gerstner

Municipal Address (Street No. and Name): 10700 Regional Road 1, Uxbridge ON

Location of Subject Lands: 10700 Regional Road 1, Uxbridge ON

Lot(s): Pt Lt 14 Concession: 6 Registered Plan No.: 40R15700

Former Township: Scott Township Municipality: Township of Uxbridge, Regional Municipality of Durham

Related Planning Application(s) and File Number(s) _____

- a. What is the current use of the property? Circle appropriate use(s): industrial, commercial, community use, residential, institutional, parkland or agricultural. **Note: daycare uses are defined as institutional.** See Ontario Regulation 153/04, as amended, for definitions.

Does the application involve a change to a more sensitive land use i.e.: change from industrial, commercial or community use to residential, institutional, parkland or agricultural use? Refer to Sections 11, 12, 13, 14 and 15 of O. Reg. 153/04 as amended.

Yes _____ No X Uncertain _____

b. Is the application on lands or adjacent to lands that are currently or were previously used for the following:

i. Industrial uses?

Yes _____ No X _____ Uncertain _____

If yes, please describe approximate dates and types of industry.

ii. Commercial uses where there is a potential for site contamination, i.e. an automotive repair garage, a bulk liquid dispensing facility including a gasoline outlet, chemical warehousing or for the operation of dry cleaning equipment etc.?

Yes _____ No X _____ Uncertain _____

If yes, please describe approximate dates and types of commercial activities.

c. Has the grading of the subject land been changed by adding earth or materials and/or has filling occurred on the subject lands?

Yes _____ No X _____ Uncertain _____

d. Have the subject lands ever been subjected to chemical spills or hazardous chemical uses i.e. an orchard, where cyanide products may have been used as pesticides?

Yes _____ No X _____ Uncertain _____

e. Have the subject lands or adjacent lands ever been used as an agricultural operation where herbicides or sewage sludge have been applied to the property?

Yes _____ No X _____ Uncertain _____

f. Have the subject lands or adjacent lands ever been used as a weapons firing range?

Yes _____ No X _____ Uncertain _____

g. Are the subject lands on or adjacent to lands identified as a wellhead protection zone or an area of natural significance?

Yes _____ No X _____ Uncertain _____

If yes, please provide details

h. Is the nearest boundary of the application within 250 metres of the fill area of an operating or former landfill or dump, or a waste transfer station or PCB storage site?

Yes _____ No X _____ Uncertain _____

i. If there are existing or previously existing buildings, are there any building materials remaining on the site which are potentially hazardous to human health (i.e. asbestos, PCBs etc.)?

Yes _____ No X _____ Uncertain _____

j. Have any of the buildings on the property been heated by fuel oil?

Yes _____ No X _____ Uncertain _____

k. Are there or have there ever has been above ground or underground storage tanks on the property?

Yes _____ No X _____ Uncertain _____

l. Has waste (garbage, solid wastes, liquid wastes) ever been placed on this property? Yes _____ No X _____ Uncertain _____

If yes, when? _____.

Please provide a description of waste materials:

m. Have hazardous materials ever been stored or generated on the property (e.g. Has **Hazardous Waste Information Network (HWIN)** registration or other permits been required?) Yes _____ No X _____ Uncertain _____

If yes, please summarize details:

n. Does the subject property support or has it ever supported one or more of the potentially contaminating activities set out in Table 2 of Schedule D of Ontario Regulation 153/04, as amended (see attachment)?

Yes _____ No X _____ Uncertain _____

If yes, provide details

- o. Is there any other reason to believe that the subject property may be potentially contaminated based on historical use of this or an abutting property?

Yes _____ No _____ Uncertain _____

If yes, please provide details:

If the answer to any of Questions a) through o) was Yes, a Phase One and/or a Phase Two Environmental Site Assessment (ESA) which satisfies the requirements of Ontario Regulation 153/04, as amended, is required. Please submit two hard copies and a digital copy of the ESA documents/reports together with a letter granting the Region third party reliance on these documents and a completed Regional “proof of insurance” form.

- p. Has a Record of Site Condition (RSC) or a Risk Assessment (RA) been accepted by the Ministry of the Environment (MOE) or a Certificate of Property Use been issued by MOE for this site?

Yes _____ No _____

If yes, please submit two hard copies and a digital copy of the risk assessment, any related certificates of property use and the MOE RSC acknowledgement letter with the application.

- q. Is it the owner/applicant's intention to submit a Record of Site Condition (RSC) or Risk Assessment (RA) to MOE for approval?

Yes _____ No _____ Uncertain _____

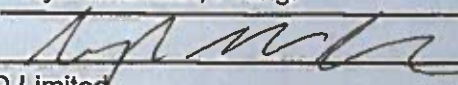
Declarations:

If the answer to any of Questions a) through Question q) was Yes, this SSQ form must be completed and signed by both a Qualified Person and by the property Owner(s)/applicant(s). The QP sign-off is not required for: land division applications for lease, mortgage, title correction, re-establishment of lot lines (where title inadvertently merged) or a minor lot line adjustment, or for a minor variance, a minor rezoning (e.g. to add a new non-sensitive land use), and/or a part lot control application where site contamination was recently addressed by a related planning application.

To the best of my knowledge, the information provided in this questionnaire is true, and I do not have any reason to believe that the subject site contains contaminants at a level that would interfere with the proposed property use. I am a qualified person with the required liability insurance in accordance with section 3.1.6 of the Region of Durham Site Contamination Protocol.

Qualified Person:

Name (Please Print) Nyle Mcilveen, P.Eng.

Signature: 

Name of Firm: GHD Limited

Address: 347 Pido Road, Peterborough ON K9J 6X7

Telephone: 705-875-6106

Fax: _____

E-Mail Address: nyle.mcilveen@ghd.com

Date: April 15, 2021



Property Owner, or Authorized Officer:

Name (Please Print): Phyllis Gerstner

Signature: 

Name of Company (if Applicable): NA

Title of Authorized Officer: NA

Address: 10,700 Regional Rd. one, RR2 Uxbridge, ON

Telephone: 416-948-8996

Fax: _____

E-mail Address: dotpenger@yahoo.ca

Date: April 15, 2021

L9P1R2

Appendix C

EXTRACT from ONTARIO REGULATION 153/04, as amended

RECORDS OF SITE CONDITION – PART XV.1 OF THE ACT

TABLE 2

POTENTIALLY CONTAMINATING ACTIVITIES

Item	Column A
	Potentially Contaminating Activity
1.	Acid and Alkali Manufacturing, Processing and Bulk Storage
2.	Adhesives and Resins Manufacturing, Processing and Bulk Storage
3.	Airstrips and Hangars Operation
4.	Antifreeze and De-icing Manufacturing and Bulk Storage
5.	Asphalt and Bitumen Manufacturing
6.	Battery Manufacturing, Recycling and Bulk Storage
7.	Boat Manufacturing
8.	Chemical Manufacturing, Processing and Bulk Storage
9.	Coal Gasification
10.	Commercial Auto body Shops
11.	Commercial Trucking and Container Terminals
12.	Concrete, Cement and Lime Manufacturing
13.	Cosmetics Manufacturing, Processing and Bulk Storage
14.	Crude Oil Refining, Processing and Bulk Storage
15.	Discharge of Brine related to oil and gas production
16.	Drum and Barrel and Tank Reconditioning and Recycling
17.	Dye Manufacturing, Processing and Bulk Storage
18.	Electricity Generation, Transformation and Power Stations
19.	Electronic and Computer Equipment Manufacturing
20.	Explosives and Ammunition Manufacturing, Production and Bulk Storage
21.	Explosives and Firing Range
22.	Fertilizer Manufacturing, Processing and Bulk Storage
23.	Fire Retardant Manufacturing, Processing and Bulk Storage
24.	Fire Training
25.	Flocculants Manufacturing, Processing and Bulk Storage
26.	Foam and Expanded Foam Manufacturing and Processing
27.	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
28.	Gasoline and Associated Products Storage in Fixed Tanks
29.	Glass Manufacturing
30.	Importation of Fill Material of Unknown Quality

31.	Ink Manufacturing, Processing and Bulk Storage
32.	Iron and Steel Manufacturing and Processing
33.	Metal Treatment, Coating, Plating and Finishing
34.	Metal Fabrication
35.	Mining, Smelting and Refining; Ore Processing; Tailings Storage
36.	Oil Production
37.	Operation of Dry Cleaning Equipment (where chemicals are used)
38.	Ordnance Use
39.	Paints Manufacturing, Processing and Bulk Storage
40.	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
41.	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
42.	Pharmaceutical Manufacturing and Processing
43.	Plastics (including Fibreglass) Manufacturing and Processing
44.	Port Activities, including Operation and Maintenance of Wharves and Docks
45.	Pulp, Paper and Paperboard Manufacturing and Processing
46.	Rail Yards, Tracks and Spurs
47.	Rubber Manufacturing and Processing
48.	Salt Manufacturing, Processing and Bulk Storage
49.	Salvage Yard, including automobile wrecking
50.	Soap and Detergent Manufacturing, Processing and Bulk Storage
51.	Solvent Manufacturing, Processing and Bulk Storage
52.	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.
53.	Tannery
54.	Textile Manufacturing and Processing
55.	Transformer Manufacturing, Processing and Use
56.	Treatment of Sewage equal to or greater than 10,000 litres per day
57.	Vehicles and Associated Parts Manufacturing
58.	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of bio soils as soil conditioners
59.	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products

Appendix B

Site Photographs



Photo 1 – Existing residence at 10700 Regional Road 1 in Uxbridge.



Photo 2 – View of the house and barn in background looking west.



Site Photographs



Photo 3 – Drive shed / garage.



Photo 4 – Barn area looking east.



Site Photographs



Photo 5 – Adjacent agricultural lands looking west.



Photo 6 – Storage within the barn.



Site Photographs



Apr. 15, 2021
17T 647702 4893654
Uxbridge

Photo 7 – Propane tank.



Apr. 15, 2021
17T 647717 4893733
Uxbridge

Photo 8 – View of adjacent agricultural lands looking northwest.



Site Photographs



Photo 9 – View along Regional Road 1 looking south.



Photo 10 – View along Regional Road 1 looking north.



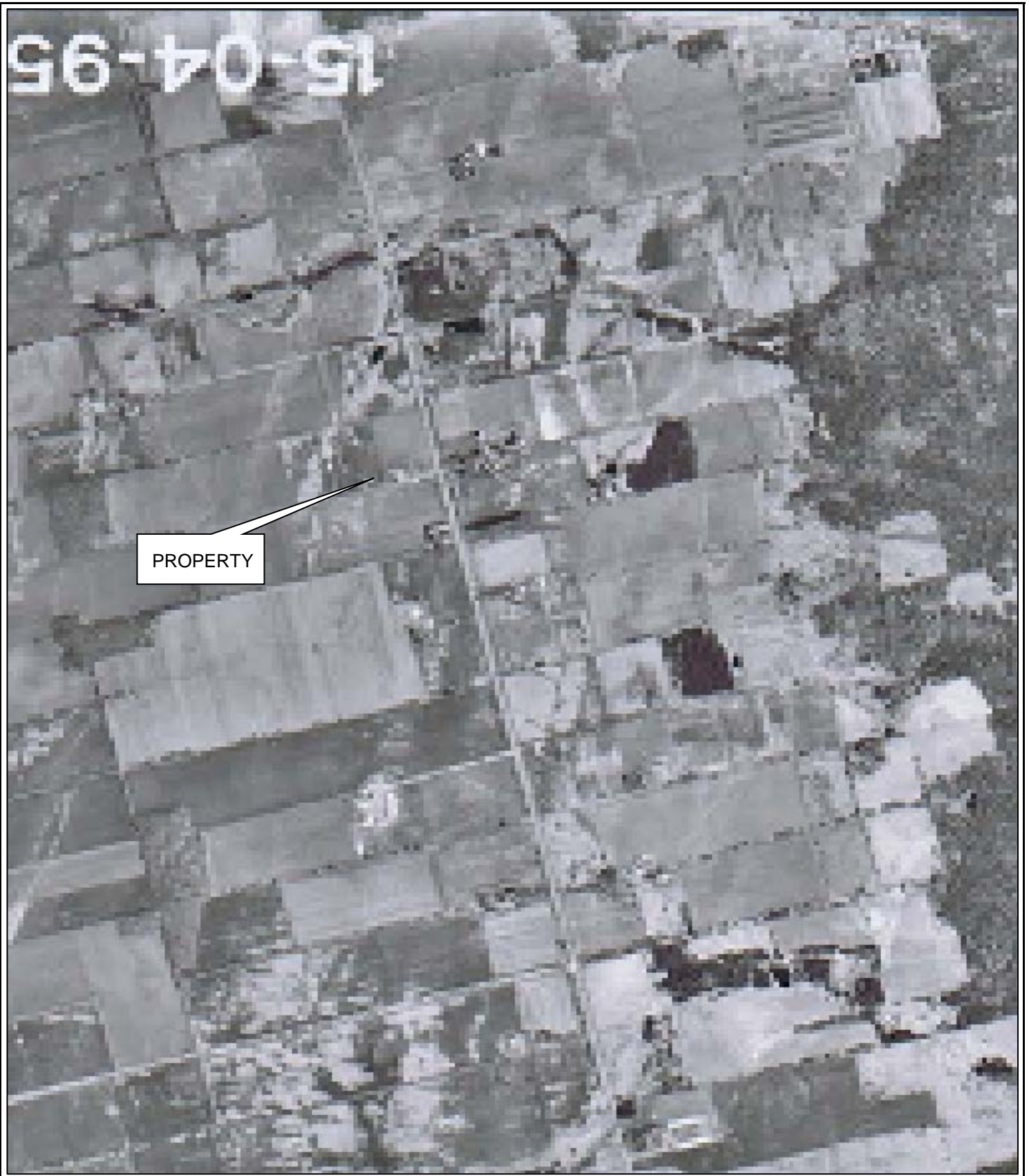
Site Photographs

Appendix C

Aerial Photographs

15-04-95

PROPERTY



AERIAL PHOTOGRAPHY - 1995

Surplus Farmhouse Severance

10700 Durham Regional Road 1

Uxbridge, ON

Scale: Not available



11226894-01

April 2021



PROPERTY

237 m

Image © 2021 First Base Solutions



AERIAL PHOTOGRAPHY - 2005

Surplus Farmhouse Severance

10700 Durham Regional Road 1

Uxbridge, ON

Scale: Refer to Scale Bar



11226894-01

April 2021



AERIAL PHOTOGRAPHY - 2016

Surplus Farmhouse Severance

10700 Durham Regional Road 1

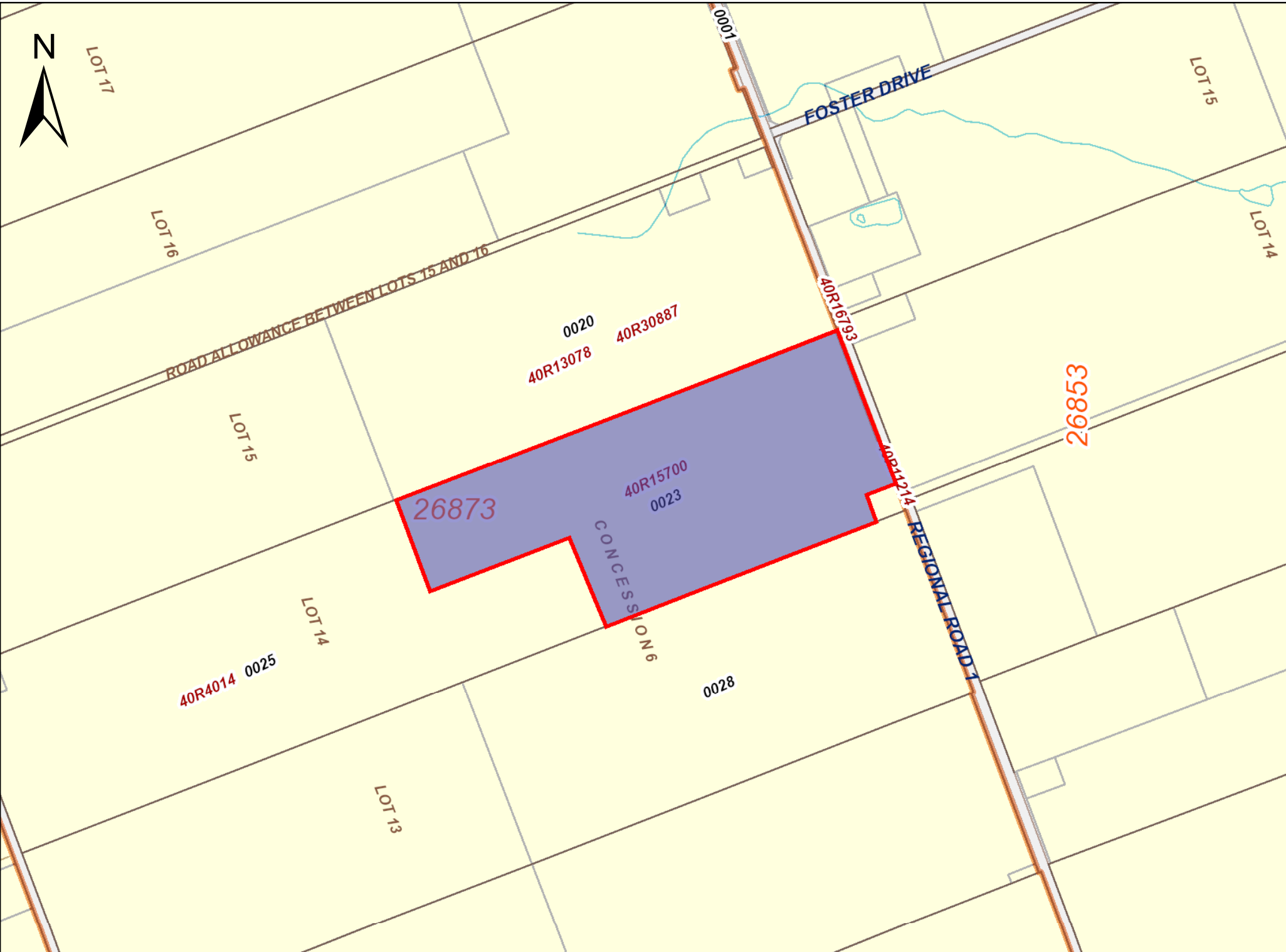
Uxbridge, ON

Scale: Refer to Scale Bar

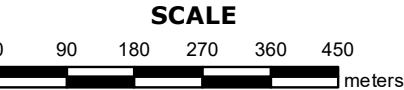


Appendix D

Land Registry and ERIS Report



PRINTED ON 14 APR, 2021 AT 15:48:35 FOR GHD



PROPERTY INDEX MAP
DURHAM(No. 40)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



LAND
REGISTRY
OFFICE #40

26873-0023 (LT)

PAGE 1 OF 2
PREPARED FOR GHD
ON 2021/04/14 AT 16:10:10

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

PROPERTY DESCRIPTION: PT LT 14 CON 6, SCOTT, PT 1, 40R15700 ; S/T ST8001;; TOWNSHIP OF UXBRIDGE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

1999/09/07

OWNERS' NAMES

GERESTNER, PHYLLIS DOREEN REDFEARN

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/09/07 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/09/07**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/09/03 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1999/09/07 **</p>						
ST8001	1932/01/20	TRANSFER EASEMENT			THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO	C
REMARKS: SKETCH ATTACHED						
CO75875	1959/06/08	BYLAW				C
D429918	1994/03/31	TRANSFER		*** COMPLETELY DELETED ***	WOODWARD, ROGER FRANCIS	
40R15700	1994/08/12	PLAN REFERENCE				C
D455381	1995/07/25	CHARGE		*** COMPLETELY DELETED ***	CANADIAN IMPERIAL BANK OF COMMERCE	
LT951785	2000/04/14	TRANSFER		*** COMPLETELY DELETED *** WOODWARD, ROGER FRANCIS	GERSTNER, MICHAEL	

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

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

LAND
 REGISTRY
 OFFICE #40

26873-0023 (LT)

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT951786	2000/04/14	CHARGE		*** COMPLETELY DELETED *** GERSTNER, MICHAEL	CANADA TRUSTCO MORTGAGE COMPANY	
LT956013	2000/05/09	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
	REMARKS: RE: D455381					
DR66538	2002/04/08	CHARGE		*** COMPLETELY DELETED *** GERSTNER, MICHAEL	THE TORONTO-DOMINION BANK	
DR786384	2009/02/13	CHARGE		*** COMPLETELY DELETED *** GERSTNER, MICHAEL	THE TORONTO-DOMINION BANK	
DR786555	2009/02/17	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: DR66538.					
DR895501	2010/05/05	CHARGE	\$696,000	GERSTNER, MICHAEL	THE TORONTO-DOMINION BANK	C
DR895620	2010/05/06	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: DR786384.					
DR1043913	2011/11/23	TRANSFER		*** COMPLETELY DELETED *** GERSTNER, MICHAEL	GERSTNER, MICHAEL GERSTNER, PHYLLIS DOREEN REDFEARN	
DR1197473	2013/07/30	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CANADA TRUST COMPANY		
	REMARKS: LT951786.					
DR1265037	2014/05/22	TRANSFER	\$2	GERSTNER, MICHAEL GERSTNER, PHYLLIS DOREEN REDFEARN	GERESTNER, PHYLLIS DOREEN REDFEARN	C
	REMARKS: PLANNING ACT STATEMENTS.					



DATABASE REPORT

Project Property: *10700 Durham RR1, Uxbridge, ON
10700 Durham Regional Road 1
Uxbridge ON L0C*

Project No: *11226894-01*

Report Type: *Site Report*

Order No: *21041400427*

Requested by: *GHD Limited*

Date Completed: *April 15, 2021*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: 10700 Durham RR1, Uxbridge, ON
10700 Durham Regional Road 1 Uxbridge ON L0C

Project No: 11226894-01

Coordinates:

Latitude: 44.1813303
Longitude: -79.1523283
UTM Northing: 4,893,673.00
UTM Easting: 647,714.80
UTM Zone: 17T

Elevation: 970 FT
295.57 M

Order Information:

Order No: 21041400427
Date Requested: April 14, 2021
Requested by: GHD Limited
Report Type: Site Report

Historical/Products:

Aerial Photographs Aerials - National Collection

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0
MINE	<i>Canadian Mine Locations</i>	Y	0
MNR	<i>Mineral Occurrences</i>	Y	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0
NCPL	<i>Non-Compliance Reports</i>	Y	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0
NEBP	<i>National Energy Board Wells</i>	Y	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0
NPCB	<i>National PCB Inventory</i>	Y	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0
OGWE	<i>Oil and Gas Wells</i>	Y	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0
ORD	<i>Orders</i>	Y	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0
PES	<i>Pesticide Register</i>	Y	0
PINC	<i>Pipeline Incidents</i>	Y	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0
PTTW	<i>Permit to Take Water</i>	Y	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0
RSC	<i>Record of Site Condition</i>	Y	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0
SPL	<i>Ontario Spills</i>	Y	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0
WWIS	<i>Water Well Information System</i>	Y	1
		Total:	1

Executive Summary: Site Report Summary - Project Property

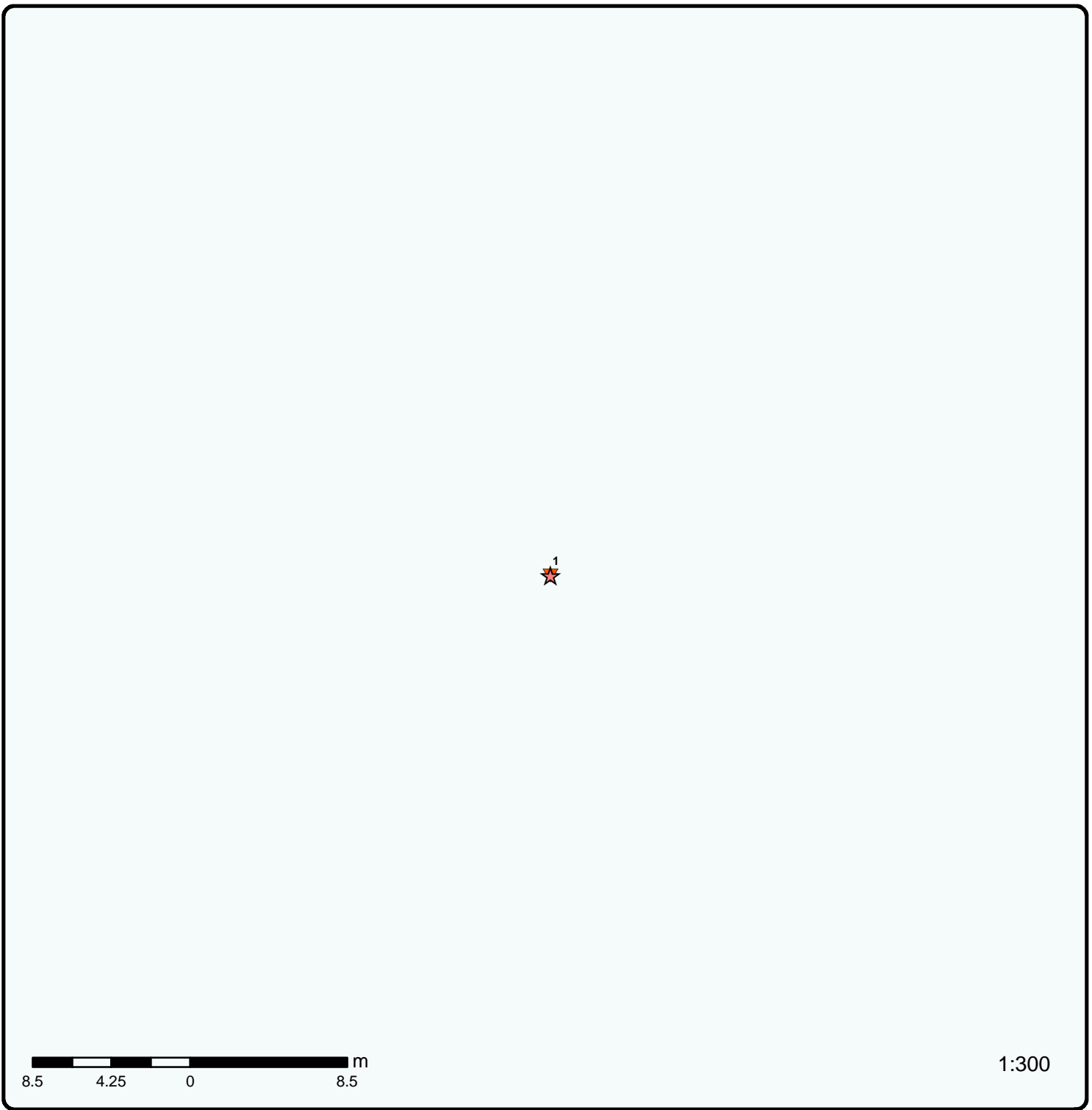
<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Page Number</i>
1	WWIS		lot 14 con 6 ON <i>Well ID:</i> 1907478	11

Executive Summary: Summary By Data Source

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 1 WWIS site(s) within approximately 0.00 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
	lot 14 con 6 ON <i>Well ID:</i> 1907478	<u>1</u>



Map: 0.001 Kilometer Radius

Order Number: 21041400427

Address: 10700 Durham Regional Road 1, Uxbridge, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail		Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2018

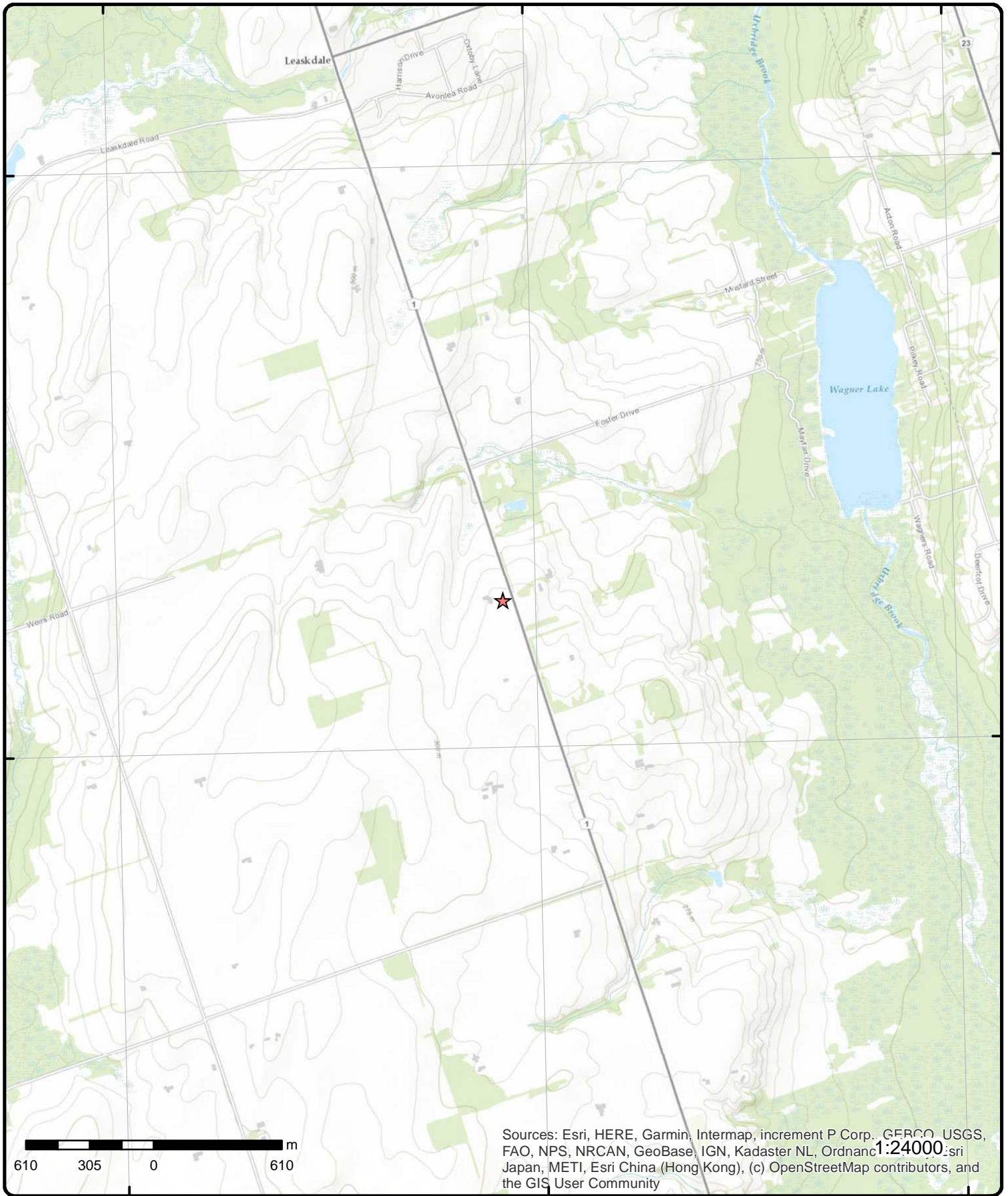
Order Number: 21041400427

Address: 10700 Durham Regional Road 1, Uxbridge, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 21041400427

Address: 10700 Durham Regional Road 1, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Elevation (m)	Site	DB
<u>1</u>	1 of 1	295.6	lot 14 con 6 ON	WWIS

<p>Well ID: 1907478</p> <p>Construction Date:</p> <p>Primary Water Use: Domestic</p> <p>Sec. Water Use: 0</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No:</p> <p>Tag:</p> <p>Construction Method:</p> <p>Elevation (m):</p> <p>Elevation Reliability:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Clear/Cloudy:</p>	<p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 10/18/1985</p> <p>Selected Flag: Yes</p> <p>Abandonment Rec:</p> <p>Contractor: 1672</p> <p>Form Version: 1</p> <p>Owner:</p> <p>Street Name:</p> <p>County: DURHAM</p> <p>Municipality: UXBRIDGE TOWNSHIP (SCOTT)</p> <p>Site Info:</p> <p>Lot: 014</p> <p>Concession: 06</p> <p>Concession Name: CON</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1907478.pdf

Bore Hole Information

<p>Bore Hole ID: 10076114</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB: 0</p> <p>Code OB Desc: Overburden</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 10/3/1985</p> <p>Remarks:</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation: 296.021911</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 647714.8</p> <p>North83: 4893673</p> <p>Org CS:</p> <p>UTMRC: 5</p> <p>UTMRC Desc: margin of error : 100 m - 300 m</p> <p>Location Method: p5</p>
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Overburden and Bedrock Materials Interval

Formation ID: 931165522

Layer: 1

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Map Key	Number of Records	Elevation (m)	Site	DB
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		0		
Formation End Depth:		3		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931165524		
Layer:		3		
Color:				
General Color:				
Mat1:		05		
Most Common Material:		CLAY		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top Depth:		36		
Formation End Depth:		95		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931165523		
Layer:		2		
Color:				
General Color:				
Mat1:		28		
Most Common Material:		SAND		
Mat2:		11		
Mat2 Desc:		GRAVEL		
Mat3:		13		
Mat3 Desc:		BOULDERS		
Formation Top Depth:		3		
Formation End Depth:		36		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931165526		
Layer:		5		
Color:				
General Color:				
Mat1:		28		
Most Common Material:		SAND		
Mat2:		11		
Mat2 Desc:		GRAVEL		
Mat3:				
Mat3 Desc:				
Formation Top Depth:		115		
Formation End Depth:		125		
Formation End Depth UOM:		ft		
<u>Overburden and Bedrock Materials Interval</u>				
Formation ID:		931165525		

Map Key	Number of Records	Elevation (m)	Site	DB
Layer:		4		
Color:				
General Color:				
Mat1:		05		
Most Common Material:		CLAY		
Mat2:		28		
Mat2 Desc:		SAND		
Mat3:				
Mat3 Desc:				
Formation Top Depth:		95		
Formation End Depth:		115		
Formation End Depth UOM:		ft		
<u>Method of Construction & Well Use</u>				
Method Construction ID:		961907478		
Method Construction Code:		1		
Method Construction:		Cable Tool		
Other Method Construction:				
<u>Pipe Information</u>				
Pipe ID:		10624684		
Casing No:		1		
Comment:				
Alt Name:				
<u>Construction Record - Casing</u>				
Casing ID:		930133953		
Layer:		1		
Material:		1		
Open Hole or Material:		STEEL		
Depth From:				
Depth To:		125		
Casing Diameter:		6		
Casing Diameter UOM:		inch		
Casing Depth UOM:		ft		
<u>Construction Record - Screen</u>				
Screen ID:		933330660		
Layer:		1		
Slot:		014		
Screen Top Depth:		117		
Screen End Depth:		121		
Screen Material:				
Screen Depth UOM:		ft		
Screen Diameter UOM:		inch		
Screen Diameter:		5		
<u>Results of Well Yield Testing</u>				
Pump Test ID:		991907478		
Pump Set At:				
Static Level:		60		
Final Level After Pumping:		121		
Recommended Pump Depth:		123		
Pumping Rate:		3		
Flowing Rate:				

Map Key	Number of Records	Elevation (m)	Site	DB
Recommended Pump Rate:		3		
Levels UOM:		ft		
Rate UOM:		GPM		
Water State After Test Code:		1		
Water State After Test:		CLEAR		
Pumping Test Method:		2		
Pumping Duration HR:		3		
Pumping Duration MIN:		30		
Flowing:		No		
 <u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934404660		
Test Type:		Recovery		
Test Duration:		30		
Test Level:		70		
Test Level UOM:		ft		
 <u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934925579		
Test Type:		Recovery		
Test Duration:		60		
Test Level:		60		
Test Level UOM:		ft		
 <u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934672837		
Test Type:		Recovery		
Test Duration:		45		
Test Level:		60		
Test Level UOM:		ft		
 <u>Draw Down & Recovery</u>				
Pump Test Detail ID:		934123770		
Test Type:		Recovery		
Test Duration:		15		
Test Level:		95		
Test Level UOM:		ft		
 <u>Water Details</u>				
Water ID:		933518056		
Layer:		1		
Kind Code:		1		
Kind:		FRESH		
Water Found Depth:		125		
Water Found Depth UOM:		ft		

Unplottable Summary

Total: 4 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	GINO TESTA CONSTRUCTION- LOTS 34 & 35/C-6	STREET 'A'/DURHAM ROAD NO. 1	UXBRIDGE TWP. ON	
CA	The Regional Municipality of Durham	Regional Road 1 South of R.R. #3	Uxbridge ON	
CA	The Regional Municipality of Durham	Regional Road 1 Leaskdale	Uxbridge ON	
SPL	CANADIAN PACIFIC BULK SYSTEMS	R.R. 1 HAMPTON (PETROCAN SERVICE CENTRE)NEAR TAUNTON RD. TANK TRUCK (CARGO)	DURHAM R.M. ON	

Unplottable Report

Site: GINO TESTA CONSTRUCTION-LOTS 34 & 35/C-6
STREET 'A'/DURHAM ROAD NO. 1 UXBRIDGE TWP. ON

Database:
CA

Certificate #: 3-0482-91-91
Application Year: 91
Issue Date: 3/23/1992
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Durham
Regional Road 1 South of R.R. #3 Uxbridge ON

Database:
CA

Certificate #: 5406-8HNG5F
Application Year: 2011
Issue Date: 6/9/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Durham
Regional Road 1 Leaskdale Uxbridge ON

Database:
CA

Certificate #: 7242-8GDPBN
Application Year: 2011
Issue Date: 5/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANADIAN PACIFIC BULK SYSTEMS
R.R. 1 HAMPTON (PETROCAN SERVICE CENTRE)NEAR TAUNTON RD. TANK TRUCK (CARGO) DURHAM R.M. ON

Database:
SPL

Ref No: 2643

Discharger Report:

Site No:
Incident Dt: 4/20/1988
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/20/1988
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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: 10000
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

C.P. BULK SYSTEMS - 203 LGASOLINE TO CATCH WELL AFTER TANK WAS OVERFILLED

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 Sep 2020

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-Dec 31, 2020

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 2018

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: Jul 31, 2020

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-Dec 31, 2020

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 -Dec 2020

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-Nov 2020

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, 2021

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: Jul 31, 2020**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, 2021**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, 2021**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, 2021**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-Jan 31, 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, 2019

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: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Jan 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: Jul 31, 2020

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-Jan 31, 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 2018

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: Jul 31, 2020

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-Dec 2020

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, 2018

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-Dec 31, 2020

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, 2021

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-Jun 2020

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, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Feb 28, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Feb 28, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

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, 2017

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

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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, 2021

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: Apr 30, 2020

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.



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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