

April 18, 2022

Project No.: 4515-22-EA

Attention: David Cogliano

Re.: **Phase I Environmental Site Assessment Update
Starwood Drive and Watson Parkway North, Guelph, Ontario**

Dear Mr. Cogliano:

Toronto Inspection Ltd. was retained by Tercot Communities to conduct a Phase I Environmental Site Assessment (Phase I ESA) Update for the property located at Watson Parkway North & Starwood Drive, in Guelph, Ontario (hereinafter described as “the Site”). It should be noted that based on the City of Guelph Official Plan Schedule, the Site was municipally addressed as 115 Watson Parkway North (formerly 72 Watson Road North). The work was performed as per *Toronto Inspection Ltd.*'s standard terms and agreements and in accordance with our proposal.

The objective of the Phase I ESA Update was to determine if there is evidence of actual or potential contamination at the Site and if the activities of the surrounding properties pose an environmental concern to the Site, in addition to those identified in the previous environmental site investigations that were conducted for the Site in February 2017. This Phase I ESA Update was conducted in accordance with the principles as set out in Canadian Standard Association (CSA) Z768-01, reaffirmed 2016.

The scope of work of this Phase I ESA Update includes: conducting a review of the previous Phase I ESA report completed by *Toronto Inspection Ltd.* in February 2017; requesting information from the Technical Standards and Safety Authority (TSSA) for the Site and adjacent lands, and information from the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) office pertaining to the Site; ordering a current ERIS Report, conducting a site reconnaissance to assess site operations and activities; and preparing a Phase I ESA Update report, documenting the findings.

BACKGROUND

Site Description

The Site, which has an area of approximately 15.93 acres (6.45 hectares), is bordered by Watson Road North to the east and by Watson Parkway North to the north/west and located approximately 220 m north of the intersection of York Road and Watson Road North in Guelph, Ontario. (See *the Site Location Map attached*).

2017 Phase One ESA Report

The following assessment report was reviewed: *"Phase One Environmental Site Assessment Starwood Drive & Watson Parkway North, Guelph, Ontario"*, prepared by *Toronto Inspection Ltd.*, dated February 21, 2017.

A summary with relevant information obtained from the 2017 Phase One ESA report is listed as follows:

- At the time of the 2017 Phase I ESA, the Site consisted of a vacant parcel with sparse grass cover. Historically, the Site was either undeveloped or used for agricultural purposes prior to 1960s. The central portion of the Site was occupied by several structures (possibly residential or farm barn use) from the 1960s to 2000s.
- The elevation of the Site was approximately 327 m above sea level and the land contours within the Study Area indicated a general downward slope towards the south direction.
- The closest water body is Clythe Creek, located approximately 40 m south of the Site. Therefore, the inferred groundwater flow at the Site is anticipated to be southerly towards the Clythe Creek.
- According to the City of Guelph Official Plan Amendment 42, the Site is not located within a Natural Heritage System, an Area of Natural and Scientific Interest (ANSI), a wetland, a significant Valley Lands or a significant Landform. However, the adjacent property to the south was designated as a significant Natural Area, a significant Wetland, significant woodland and a significant Valley Land.
- Aerial photographs indicated the presence of previous buildings/structures at the middle of the Site, and the site appeared to be graded; therefore, fill material was identified as a concern.
- *Toronto Inspection Ltd.* submitted a request on February 02, 2017, to the Ministry of the Environment and Climate Change (MOECC) Freedom of Information (FOI) and Privacy Office to search their files for records pertaining to the Site. The FOI response was received on March 27, 2017, informing that no records were located for the Site. (See *the 2017 FOI response attached*).
- A site reconnaissance was conducted by Mr. Albert Lee-Wah of *Toronto Inspection Ltd.* on January 19, 2017. It was reported that the Site was partially covered with snow at the time of the site visit; therefore, some areas/property features could not be completely assessed.
- Some soil piles with debris were observed at the east-central section of the Site at the time of the site reconnaissance. The soil piles were observed to consist of sand and gravel mixed with used bricks, concrete pieces and wood.
- During the January 2017 geotechnical investigation, soil samples were collected from the Site and based on the results of surface/subsurface soil samples analyzes, Metals and Inorganics (M&I), Volatile Organic Compounds (VOCs) and Polyaromatic Hydrocarbons (PAHs) met the MOECC Table 1 Standards; therefore, environmental

concerns from potential imported fill material and the on-Site soil piles were considered to be low.

- *Toronto Inspection Ltd.* recommended that at the time of Site redevelopment, the soil piles should be tested and removed from the Site
- The application of de-icing salts on adjacent roadways over the years is considered to represent a potential to impact subsurface soil and/or groundwater at the Site. In the event that filling of a Record of Site Condition is required for the Site and/or if a more sensitive change in land use is proposed for the Site, the concentrations of salt-related parameters Sodium Adsorption Ratio (SAR) and Electrical Conductivity (EC) at the Site (particularly areas adjacent to the roadways) should be investigated at that time.
- Based on the records review and the site reconnaissance of the Site and Study Area, and the interviews conducted during this Phase One ESA, no Areas of Potential Environmental Concerns (APECs) have been identified on the Site. Therefore, no phase Two Environmental Site Assessment was required for the Site at that time.

2022 UPDATED INFORMATION

As part of this Updated Phase I ESA, *Toronto Inspection Ltd.* requested updated information or documents from TSSA, MECP and ERIS and conducted an updated site reconnaissance at the Site and surrounding areas. A summary of findings from a review of these records and Site reconnaissance is presented below:

TSSA report

A request was made to the TSSA for information regarding fuel tanks for the Site and adjacent properties. An email correspondence from a TSSA representative, indicated that there were no fuel storage tank records identified for the Site or neighboring properties (*see the TSSA correspondence attached*).

MECP FOI request

Toronto Inspection Ltd. submitted on March 09, 2022, a new request to the MECP FOI and Privacy Office to search their files for records pertaining to the Site from 2017 to the present. A response from the MECP has not been received at the time this report was prepared. Upon receipt of a response, *Toronto Inspection Ltd.* will review the information and forward to the Client any environmentally significant information under a separate cover. (*See the FOI request attached*).

ERIS Report

Based on the 2022 ERIS report, no listings representing environmental concerns were identified within the Site. Records with environmental relevance included waste generators and spill events were identified within a 250 m radius of the Site. The review indicated that potential environmental concerns from the listings were identified to be low due to separable distances between these listings and the Site, and/or the trans gradient positions of the listings in relation to the Site (*See the 2022 ERIS report attached*).

Site Reconnaissance

A site reconnaissance was conducted by *Toronto Inspection Ltd.* on February 18, 2022. Based on the findings and observations of the current site reconnaissance, the present land uses on-Site and on adjacent and neighboring properties were observed to be similar to those observed in the previous site reconnaissance conducted in 2017.

Relevant environmental observations made on-Site and on surrounding properties during the current site reconnaissance are described below:

Subject Site: The Site continues to be a vacant parcel with sparse grass cover. No evidence of potential environmental concern was identified. It should be noted that at the time of the site reconnaissance observations of the ground surface at the Site was limited due to the snow cover and only tall grasses were visible (*See the 2022 Site photographs attached*).

Adjacent / Neighbouring Properties: The following adjacent / neighbouring properties were observed during the site reconnaissance.

Table 2: Current Uses of Surrounding Properties

Orientation Address	Property Use / Occupants	Observations
North of Site 1 Starwood Drive 144 Watson Pkwy North 120-122 Swan Drive	Guelph Public Library Apartment Building Dwelling Houses	No obvious evidence of potential environmental concerns was identified.
East of Site No municipal address	Undeveloped Properties	No obvious evidence of potential environmental concerns was identified.
South of Site No municipal address	Undeveloped Properties	No obvious evidence of potential environmental concerns was identified.
West of Site No municipal address	Undeveloped Properties	No obvious evidence of potential environmental concerns was identified.

SUMMARY OF DISCUSSION

In summary, a review of the above-noted updated documents did not reveal any new or additional potentially environmental concerns within the Site and surrounding areas since the previous Phase I ESA conducted by *Toronto Inspection Ltd.* in February 2017.

It is *Toronto Inspection Ltd.*'s opinion that no further investigation is recommended for the Site at the time of this Phase I ESA Update.

GENERAL STATEMENT OF LIMITATION

This Phase I Environmental Site Assessment Update was conducted in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this property. It is based on documents and oral information supplied to *Toronto Inspection Ltd.* There is no warranty expressed or implied or representations by *Toronto Inspection Ltd.* that this investigation uncovered all potential environmental risks or liabilities associated with the subject site.

This report was prepared by *Toronto Inspection Ltd.* for the account of Tercot Communities and cannot be used or submitted to any other agents/authorities. The material in this report reflects *Toronto Inspection Ltd.*'s judgement in light of the information available to them at the time of preparation. Any

use which a Third Party makes of this report, or any reliance on decisions to be made based on it, is the responsibility of these Third Parties. *Toronto Inspection Ltd.* accepts no responsibility for damages, if any, suffered by any Third Party as a result of decisions made or actions based on this report.

Toronto Inspection Ltd. did not provide any service to investigate or detect the presence of moisture, mould or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Mould is ubiquitous to the environment with mould amplification occurring when building materials are impacted by moisture. Site conditions are outside of *Toronto Inspection Ltd.*'s control, and mould amplification will likely occur, or continue to occur, in the presence of moisture. As such, *Toronto Inspection Ltd.* cannot and shall not be held responsible for the occurrence or recurrence of mould amplification.

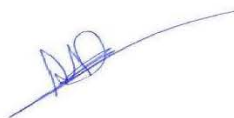
Any legal actions arising directly or indirectly from this work and/or *Toronto Inspection Ltd.*'s performance of the services shall be filed no longer than two years from the date of *Toronto Inspection Ltd.*'s substantial completion of the services. *Toronto Inspection Ltd.* shall not be responsible to Tercot Communities for lost revenues, loss of profits, cost of content, claims of customers, or other special indirect, consequential, or punitive damages.

To the fullest extent permitted by law, the client's maximum aggregate recovery against *Toronto Inspection Ltd.*, its directors, employees, sub-contractors, and representatives, for any and all claims by Tercot Communities for all causes including, but not limited to, claims of breach of contract, breach of warranty and/or negligence, shall be limited to the amount of professional fees paid by the client.

Yours sincerely,
TORONTO INSPECTION LTD.



Itala Abreu, BSc, EPt
Environmental Scientist



Sajjad Din, PGeo, CET, QP_{ESA}
Senior Geoscientist
Certified Engineering Technologist

Attachments -

- Figure No. 1: Site Location Map
- 2017 MECP FOI response
- 2022 TSSA Correspondence
- 2022 MECP FOI Request
- 2022 ERIS Report
- 2022 Site Photographs

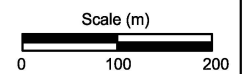
Figure No. 1 : Site Location Map



LEGEND:

 Site Boundary

 Study Area (250m)



Toronto Inspection LTD.
 GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
 Unit 16
 Markham, Ontario
 L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : til@torontoinspection.com

TITLE: Site Location Map		
LOCATION: Starwood Drive and Watson Parkway North, Guelph, Ontario		
PROJECT NO. 4515-22-EA	DATE: April 2022	FIGURE NO.: 1

2017 MECP FOI Response

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



March 27, 2017

Janet Geng
Toronto Inspection Ltd.
110 Konrad Crescent, Unit 16
Markham, ON L3R 9X2

Dear Janet Geng:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2017-01616, Your Reference 4515

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 115 Watson Pkwy N, Guelph (formerly 72 Watson Rd N, Guelph).

After a thorough search through the files of the Ministry's Guelph District Office, West Central Regional Office, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment.**

The District Office has advised that there may be inactive records in the Records Centre, Mississauga. To retrieve these files there is a charge of \$60.00 with no guarantee that records will be located responsive to your request. If you would like us to retrieve these files, please forward to me payment by cheque (made payable to the "Minister of Finance (FOI)") or credit card in the amount of \$60.00. Credit card forms are available on the Ministry's website <http://www.ontario.ca/environment-and-energy/freedom-information-request-form-credit-card-form>. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the files retrieved from the Records Centre, the time for answering your request will be extended for an additional 30 days.

When remitting payment please quote our file number or attach a copy of this letter.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Kaitlynn Low at kaitlynn.low@ontario.ca.

Yours truly,


Janet Dadufalza
FOI Manager

2022 TTSSA Correspondence

RE: PN 4515 - Starwood Drive and Watson Parkway North, Guelph - TSSA Request

From: Public Information Services (publicinformationsservices@tssa.org)

To: itala@torontoinspection.com

Date: Wednesday, March 9, 2022, 04:45 PM EST

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Sherees

Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Itala Abreu (Toronto Inspection Ltd.) <itala@torontoinspection.com>

Sent: March 9, 2022 3:47 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: PN 4515 - Starwood Drive and Watson Parkway North, Guelph - TSSA Request

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good afternoon,

Please inform if you have any on-file information including historical and current presence of fuel tanks or facilities at this location and surrounding properties, as well as any environmental investigation and/or remediation pertaining to this location or surrounding properties:

Guelph

24 Watson Road North

72 Watson Road North

144 Watson Road North

115 Watson Road Parkway North

1 Starwood Drive

Thanks,

Itala Abreu B.Sc., EPT

Environmental Scientist

[Redacted]

110 Konrad Crescent, Unit 16

Markham, Ontario, L3R 9X2

T: 905-940-8509 ext.229

F: 905-940-8192

W: torontoinspection.com

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2022 MECP FOI Request

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

2017/01/01

To (yyyy/mm/dd) *

2022/03/09

Type of Record(s) *

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

Other Specific Document(s)

Type of Approval/Registration *

- Drinking Water Licenses
- Pesticide Licenses

- Permits to Take Water
- Noise Vibrations Approvals/Registrations
- Air Emissions Approvals/Registrations
- Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- Sewage – Treatment, Stormwater, Storm, Leachate & Leachate Treatment & Sewage pump stations, Sanitary
- Waste Water - Industrial discharge
- Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites
- Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems
- Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *	First Name *	Middle Initial
<input type="text" value="Abreu"/>	<input type="text" value="Itala"/>	<input type="text"/>

Business/Organization Name (if applicable or indicate "N/A") *

Project/Reference Number (if applicable)

Are you submitting this request on behalf of a client? *

Yes No

Mailing Address

Unit Number	Street Number *	Street Name *
<input type="text" value="16"/>	<input type="text" value="110"/>	<input type="text" value="Konrad Crescent"/>

PO Box	City/Town *	Province *	Postal Code *
<input type="text"/>	<input type="text" value="Markham"/>	<input type="text" value="ON"/>	<input type="text" value="L3R 9X2"/>

Telephone Number *	Email Address *
<input type="text" value="905-940-8509"/> ext. <input type="text" value="229"/>	<input type="text" value="itala@torontoinspection.com"/>

Is there an alternate contact (e.g. office admin)? *

Yes No

Alternate Contact

Last Name *

Goel

First Name *

Anita

Telephone Number *

905-940-8509

ext.

Email Address *

accounts@torontoinspection.com

Section 3 – Current Property Address Information

Is the property a:

Park Lake First Nation Band Wind Farm Federal Land Island Unsurveyed Land

Are you requesting information about multiple addresses? *

Yes No

Property Address

Unit Number

Street Number

Street Name

72

Watson Road North

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Guelph

Closest Intersection

Watson Road North and Watson Parkway North

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

Yes No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

72 Watson Road North

Guelph

Owner Name

Private Owner

Date of Ownership (yyyy/mm/dd)

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

ERIS Report



DATABASE REPORT

Project Property: *115 Watson Parkway North, Guelph
115 Watson Parkway North
Guelph ON N1E 0A6*

Project No: *4515*

Report Type: *Standard Select Report*

Order No: *22030700090*

Requested by: *Toronto Inspection Ltd.*

Date Completed: *March 9, 2022*

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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: 115 Watson Parkway North, Guelph
115 Watson Parkway North Guelph ON N1E 0A6

Project No: 4515

Coordinates:

Latitude: 43.5663626
Longitude: -80.2103908
UTM Northing: 4,824,014.36
UTM Easting: 563,765.57
UTM Zone: 17T

Elevation: 1,076 FT
327.91 M

Order Information:

Order No: 22030700090
Date Requested: March 7, 2022
Requested by: Toronto Inspection Ltd.
Report Type: Standard Select Report

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	N	-	-	-
MINE	<i>Canadian Mine Locations</i>	N	-	-	-
MNR	<i>Mineral Occurrences</i>	N	-	-	-
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	N	-	-	-
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	N	-	-	-
NDSP	<i>National Defense & Canadian Forces Spills</i>	N	-	-	-
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	N	-	-	-
NEBI	<i>National Energy Board Pipeline Incidents</i>	N	-	-	-
NEBP	<i>National Energy Board Wells</i>	N	-	-	-
NEES	<i>National Environmental Emergencies System (NEES)</i>	N	-	-	-
NPCB	<i>National PCB Inventory</i>	N	-	-	-
NPRI	<i>National Pollutant Release Inventory</i>	N	-	-	-
OGWE	<i>Oil and Gas Wells</i>	N	-	-	-
OOGW	<i>Ontario Oil and Gas Wells</i>	N	-	-	-
OPCB	<i>Inventory of PCB Storage Sites</i>	N	-	-	-
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	N	-	-	-
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	N	-	-	-
PES	<i>Pesticide Register</i>	N	-	-	-
PINC	<i>Pipeline Incidents</i>	N	-	-	-
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	N	-	-	-
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	N	-	-	-
RSC	<i>Record of Site Condition</i>	N	-	-	-
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	N	-	-	-
SPL	<i>Ontario Spills</i>	Y	0	5	5
SRDS	<i>Wastewater Discharger Registration Database</i>	N	-	-	-
TANK	<i>Anderson's Storage Tanks</i>	N	-	-	-
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	N	-	-	-
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	N	-	-	-
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	N	-	-	-
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	N	-	-	-
WWIS	<i>Water Well Information System</i>	N	-	-	-
Total:			0	8	8

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	SPL	Union Gas Limited	120 Watson Blvd, Unit #2 Guelph ON	WNW/143.6	-0.05	<u>13</u>
<u>1</u>	SPL	Union Gas Limited	Unit #5, 124 Watson Parkway N Guelph ON	WNW/143.6	-0.05	<u>13</u>
<u>2</u>	GEN	Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W/150.2	-1.01	<u>14</u>
<u>2</u>	GEN	Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W/150.2	-1.01	<u>14</u>
<u>2</u>	GEN	Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W/150.2	-1.01	<u>14</u>
<u>3</u>	SPL	Enbridge Energy Distribution Inc.	273 Law Drive Guelph ON	WNW/206.7	-0.13	<u>14</u>
<u>4</u>	SPL	Enbridge Energy Distribution Inc.	220 Law Dr. Guelph ON	NW/229.9	0.95	<u>15</u>
<u>5</u>	SPL	Aecon Construction Group Inc.	24 Watson Road<UNOFFICIAL> Guelph ON	ESE/248.3	1.38	<u>15</u>

Executive Summary: Summary By Data Source

GEN - Ontario Regulation 347 Waste Generators Summary

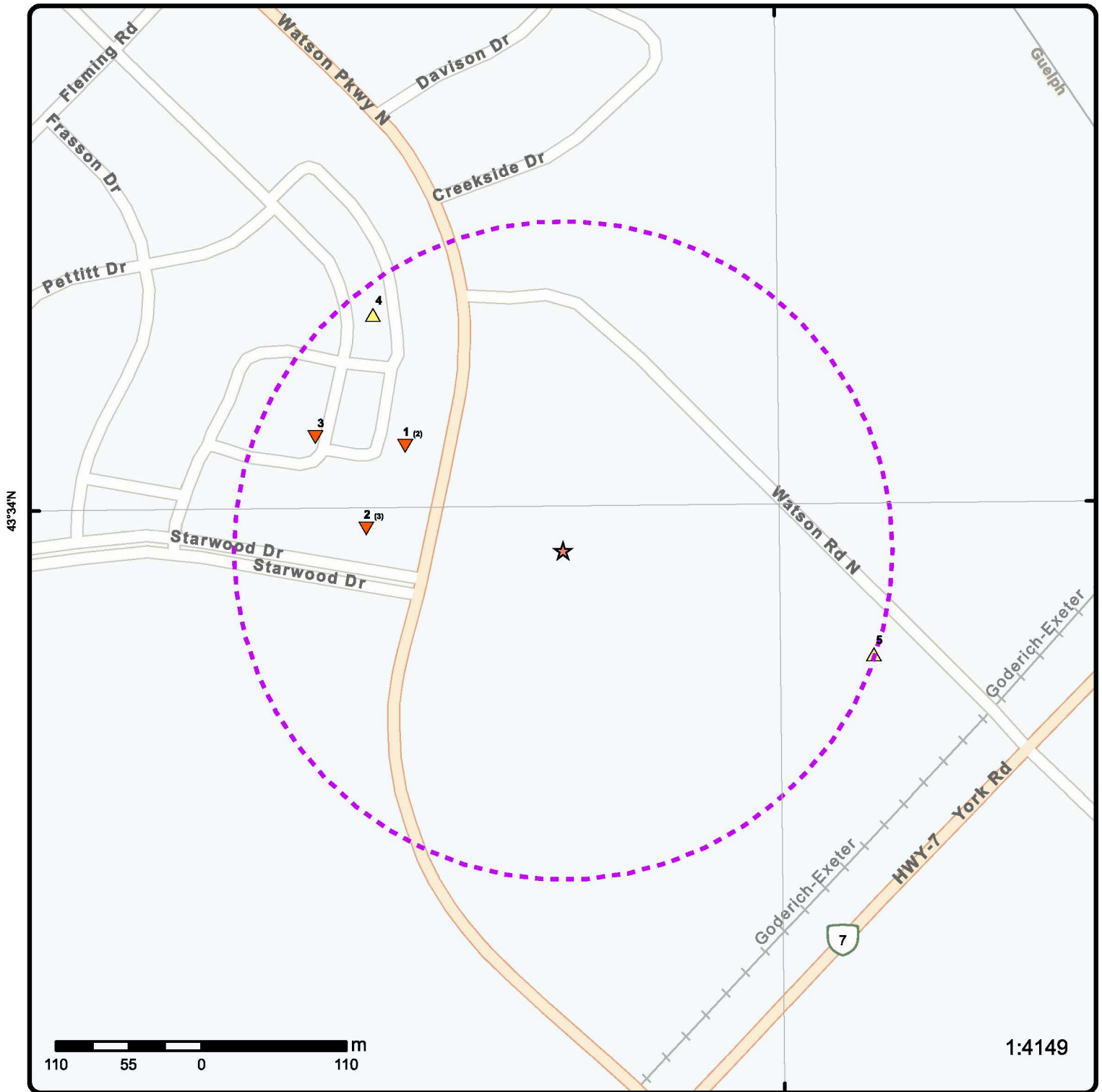
A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 3 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W	150.23	<u>2</u>
Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W	150.23	<u>2</u>
Guelph Watson 5-3 Inc	1 Starwood Dr Guelph ON N1E 0A6	W	150.23	<u>2</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Energy Distribution Inc.	220 Law Dr. Guelph ON	NW	229.87	<u>4</u>
Aecon Construction Group Inc.	24 Watson Road<UNOFFICIAL> Guelph ON	ESE	248.27	<u>5</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Union Gas Limited	Unit #5, 124 Watson Parkway N Guelph ON	WNW	143.60	<u>1</u>
Union Gas Limited	120 Watson Blvd, Unit #2 Guelph ON	WNW	143.60	<u>1</u>



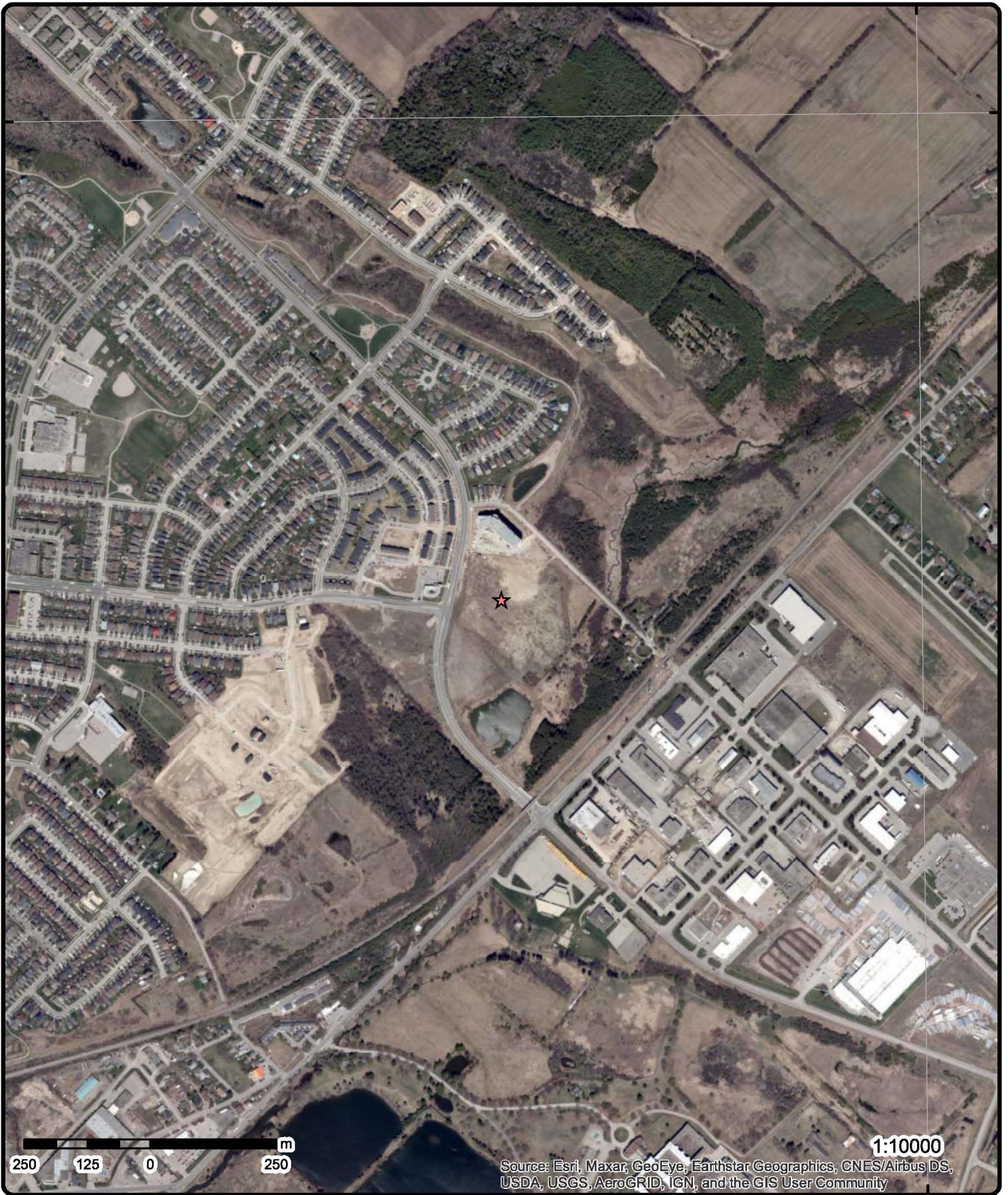
Map: 0.25 Kilometer Radius

Order Number: 22030700090

Address: 115 Watson Parkway North, Guelph, 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	Park (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: 2020

Order Number: 22030700090

Address: 115 Watson Parkway North, Guelph, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

80°13'30"W

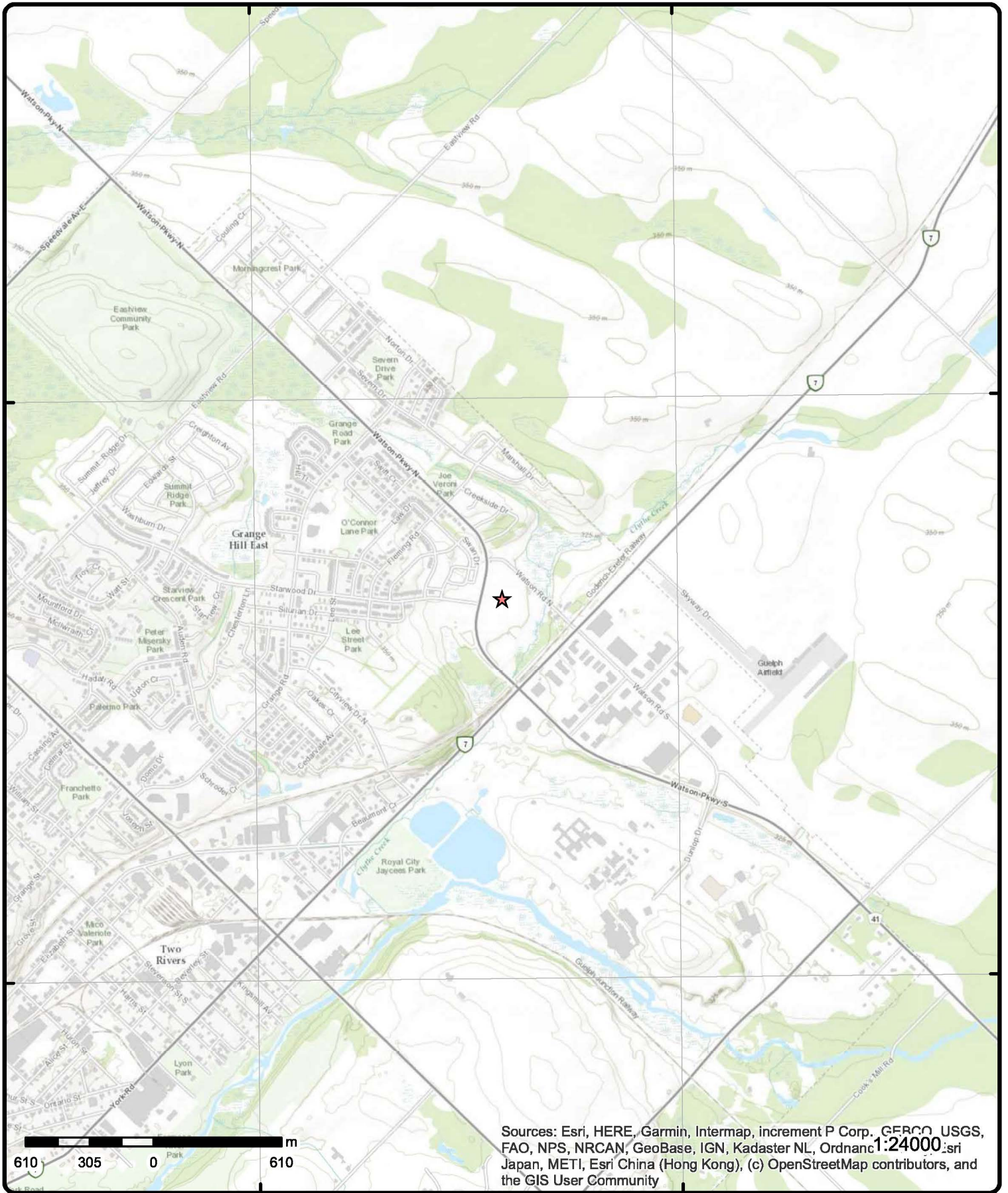
80°12'W

43°34'30"N

43°34'30"N

43°33'N

43°33'N



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

Address: 115 Watson Parkway North, ON

Source: ESRI World Topographic Map

Order Number: 22030700090



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 2	WNW/143.6	327.9 / -0.05	Union Gas Limited 120 Watson Blvd, Unit #2 Guelph ON	SPL
Ref No: 7612-BG4PWP Site No: NA Incident Dt: 9/17/2019 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 9/17/2019 Dt Document Closed: 10/24/2019 Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: County of Wellington Site Geo Ref Meth: Incident Summary: TSSA FSB: 1/2" plastic IP service linestrike, made safe Contaminant Qty: 0 other - see incident description		Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Corporation Client Type: Miscellaneous Communal Sector Type: Agency Involved: Nearest Watercourse: Site Address: 120 Watson Blvd, Unit #2 Site District Office: Guelph Site Postal Code: Site Region: West Central Site Municipality: Guelph Site Lot: Site Conc: Northling: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Pipeline/Components Source Type:			
<u>1</u>	2 of 2	WNW/143.6	327.9 / -0.05	Union Gas Limited Unit #5, 124 Watson Parkway N Guelph ON	SPL
Ref No: 8822-BG3KZ7 Site No: NA Incident Dt: 9/16/2019 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 9/16/2019 Dt Document Closed: 9/28/2019		Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Corporation Client Type: Miscellaneous Communal Sector Type: Agency Involved: Nearest Watercourse: Site Address: Unit #5, 124 Watson Parkway N Site District Office: Guelph Site Postal Code: Site Region: West Central Site Municipality: Guelph Site Lot: Site Conc: Northling: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		Operator/Human Error Residential<UNOFFICIAL> County of Wellington TSSA FSB: 1/2" plastic IP service linestrike, made safe 0 other - see incident description		Source Type: Release/Spill Pipeline/Components	
2	1 of 3	W/150.2	326.9 / -1.01	Guelph Watson 5-3 Inc 1 Starwood Dr Guelph ON N1E 0A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON6230956 As of Dec 2018 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
Detail(s)					
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
2	2 of 3	W/150.2	326.9 / -1.01	Guelph Watson 5-3 Inc 1 Starwood Dr Guelph ON N1E 0A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON6230956 As of Jul 2020 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
Detail(s)					
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
2	3 of 3	W/150.2	326.9 / -1.01	Guelph Watson 5-3 Inc 1 Starwood Dr Guelph ON N1E 0A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON6230956 As of Nov 2021 Canada		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
Detail(s)					
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
3	1 of 1	WNW/206.7	327.8 / -0.13	Enbridge Energy Distribution Inc. 273 Law Drive Guelph ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Corporation Client Type: Miscellaneous Communal Sector Type: Agency Involved: Nearest Watercourse: Site Address: 273 Law Drive Site District Office: Guelph Site Postal Code: Site Region: West Central Site Municipality: Guelph Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Pipeline/Components	
Ref No:	6677-BKFTT4				
Site No:	NA				
Incident Dt:	2020/01/02				
Year:					
Incident Cause:					
Incident Event:	Leak/Break				
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Environment Impact:					
Nature of Impact:					
Receiving Medium:					
Receiving Env:	Air				
MOE Response:	No				
Dt MOE Arvl on Scn:					
MOE Reported Dt:	2020/01/02				
Dt Document Closed:	2020/05/16				
Incident Reason:	Operator/Human Error				
Site Name:	Line Strike<UNOFFICIAL>				
Site County/District:	County of Wellington				
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 2" IP pl main line strike, made safe				
Contaminant Qty:	0 other - see incident description				

4	1 of 1	NW/229.9	328.9 / 0.95	Enbridge Energy Distribution Inc. 220 Law Dr. Guelph ON	SPL
Ref No:	2232-BFNMCC				
Site No:	NA				
Incident Dt:	9/3/2019				
Year:					
Incident Cause:					
Incident Event:	Leak/Break				
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Environment Impact:					
Nature of Impact:					
Receiving Medium:					
Receiving Env:	Air				
MOE Response:	No				
Dt MOE Arvl on Scn:					
MOE Reported Dt:	9/3/2019				
Dt Document Closed:	9/6/2019				
Incident Reason:	Operator/Human Error				
Site Name:	Line Strike Site<UNOFFICIAL>				
Site County/District:	County of Wellington				
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: Half-Inch Plastic IP Line Strike, Made Safe - GUELPH				
Contaminant Qty:	0 other - see incident description				

5	1 of 1	ESE/248.3	329.3 / 1.38	Aecon Construction Group Inc. 24 Watson Road<UNOFFICIAL> Guelph ON	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	8064-8KRT7G			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/15/2011			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	99			Nearest Watercourse:	
Contaminant Name:	BENTONITE			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Guelph
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Eastng:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/15/2011			Site Map Datum:	
Dt Document Closed:	9/21/2011			SAC Action Class:	Primary Assessment of Spills
Incident Reason:	Other - Reason not otherwise defined			Source Type:	
Site Name:	24 Watson Road<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Aecon: 50L bentonite/water to drainage ditch alongside road				
Contaminant Qty:	50 L				

Unplottable Summary

Total: **19** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
GEN	UNION GAS	VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION	(SEE SCHEDULE "B" ON	
GEN	UNION GAS LTD	VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION	(SEE SCHEDULE "B" ON	N7M 5M1
GEN	UNION GAS	VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION	(SEE SCHEDULE "B" ON	
GEN	UNION GAS LTD	VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION	(SEE SCHEDULE "B" ON	
GEN	UNION GAS	VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION	(SEE SCHEDULE "B" ON	
GEN	UNION GAS LTD	VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION	(SEE SCHEDULE "B" ON	N7M 5M1
GEN	UNION GAS LTD	VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION	(SEE SCHEDULE "B" ON	N7M 5M1
PRT	STANDARD AGGREGATES INC	LOT 6 DIV GUELPH TWP	GUELPH TWP ON	
SPL	PRIVATE OWNER	WATSON ROAD DUMPSTER	GUELPH CITY ON	
SPL	Union Gas Limited		Guelph ON	
SPL	FARMER	LOT 6, CONC 3, PILKINGTON TWP. MANURE PIT	CENTRE WELLINGTON TOWNSHIP ON	
SPL	CITY OF GUELPH	ARKELL SPRING GROUNDS,(911 #-0662) WATSON ROAD. STANDBY GENERATOR	GUELPH CITY ON	
SPL	The Corporation of the City of Guelph	Between Watson Rd and Victoria Rd	Guelph/Eramosa ON	
SPL	The Corporation of the City of Guelph	Across Auden Rd, Eastview Rd & Starwood Dr	Guelph ON	
SPL		Creekside Dr	Guelph ON	
SPL	Union Gas<UNOFFICIAL>		Guelph ON	
SPL	Union Gas Limited		Guelph/Eramosa ON	

SPL Union Gas Limited Guelph ON

SPL Union Gas<UNOFFICIAL> Guelph ON

Unplottable Report

Site: UNION GAS
VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION (SEE SCHEDULE "B" ON

Database:
GEN

Generator No: ONR001002
SIC Code: 221210
SIC Description: Natural Gas Distribution
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: UNION GAS LTD
VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION (SEE SCHEDULE "B" ON NTM 5M1

Database:
GEN

Generator No: ONR001001
SIC Code: 221210
SIC Description: Natural Gas Distribution
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: UNION GAS
VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION (SEE SCHEDULE "B" ON

Database:
GEN

Generator No: ONR001002
SIC Code: 221210
SIC Description: Natural Gas Distribution
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Site: UNION GAS LTD
VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION (SEE SCHEDULE "B" ON

Database:
GEN

Generator No: ONR001001
SIC Code: 221210
SIC Description: NATURAL GAS DISTRIBUTION
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Site: UNION GAS
VARIOUS SITES WITHIN THE MOE WEST-CENTRAL REGION (SEE SCHEDULE "B" ON

Database:
GEN

Generator No: ONR001002
SIC Code: 221210
SIC Description: Natural Gas Distribution
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Site: UNION GAS LTD
VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION (SEE SCHEDULE "B" ON N7M 5M1

Database:
GEN

Generator No: ONR001001
SIC Code: 221210
SIC Description: Natural Gas Distribution
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: UNION GAS LTD
VARIOUS SITES WITHIN THE MOE SOUTHWESTERN REGION (SEE SCHEDULE "B" ON N7M 5M1

Database:
GEN

Generator No: ONR001001
SIC Code: 221210

Status:
Co Admin:

SIC Description: Natural Gas Distribution
Approval Years: 2011
PO Box No:
Country:

Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: STANDARD AGGREGATES INC
LOT 6 DIV GUELPH TWP GUELPH TWP ON

Database:
PRT

Location ID: 5692
Type: private
Expiry Date:
Capacity (L): 22730.00
Licence #: 0001053464

Site: PRIVATE OWNER
WATSON ROAD DUMPSTER GUELPH CITY ON

Database:
SPL

Ref No:	151945	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/29/1998	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	75101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	1/29/1998	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PRECISION BANDING-UKN QTYCUTTING OIL FROM LUGGER BOX TO LOT,CONTAINED.		
Contaminant Qty:			

Site: Union Gas Limited
Guelph ON

Database:
SPL

Ref No:	2131-AN4MGB	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/6/2017	Health/Env Conseq:	2 - Minor Environment Corporation
Year:		Client Type:	Unknown / N/A
Incident Cause:		Sector Type:	
Incident Event:	Unknown / N/A	Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)	Site Address:	

Contaminant Limit 1:		Site District Office:	Guelph
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	1075	Site Region:	West Central
Environment Impact:		Site Municipality:	Guelph
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Air	Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/7/2017	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Unknown / N/A	Source Type:	Unknown / N/A
Site Name:	170 York Road<UNOFFICIAL>		
Site County/District:	County of Wellington		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 2 inch main S IP safe, 170 York Rd Guelph		
Contaminant Qty:	0 other - see incident description		

Site: FARMER **Database:** SPL
LOT 6, CONC 3, PILKINGTON TWP. MANURE PIT CENTRE WELLINGTON TOWNSHIP ON

Ref No:	178371	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	3/8/2000	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	75614
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/10/2000	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	FARM-900 FT3 LIQUID MANU-RE ONTO DRIVEWAY & GROUNDFROM BROKEN PIPE,90% RECO		
Contaminant Qty:			

Site: CITY OF GUELPH **Database:** SPL
ARKELL SPRING GROUNDS,(911 #-0662) WATSON ROAD. STANDBY GENERATOR GUELPH CITY ON

Ref No:	203288	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	6/13/2001	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	75101
Nature of Impact:		Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	

MOE Reported Dt: 6/13/2001
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: CITY OF GUELPH-45 LITERS DIESEL TO GROUND,CLEANED-UP.
Contaminant Qty:

Site Map Datum:
SAC Action Class:
Source Type:

Site: *The Corporation of the City of Guelph*
Between Watson Rd and Victoria Rd Guelph/Eramosa ON

Database:
SPL

<p> Ref No: 4784-65BSW4 Site No: Incident Dt: 9/30/2004 Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) 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: 9/30/2004 Dt Document Closed: Incident Reason: Other - Reason not otherwise defined Site Name: STONE RD, AT ERAMOSIA RIVER<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Stone Rd./Eramosa River - oil spill Contaminant Qty: </p>	<p> Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Guelph Site Postal Code: Site Region: West Central Site Municipality: Guelph Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills Source Type: </p>
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Site: *The Corporation of the City of Guelph*
Across Auden Rd, Eastview Rd & Starwood Dr Guelph ON

Database:
SPL

<p> Ref No: 5343-6BFJ5D Site No: Incident Dt: 4/14/2005 Year: Incident Cause: Pipe Or Hose Leak Incident Event: Contaminant Code: Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/14/2005 Dt Document Closed: Incident Reason: Other - Reason not otherwise defined Site Name: City of Guelph Bus<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: 50L antifreeze to gnd. Cleaning. Contaminant Qty: </p>	<p> Discharger Report: 2 Material Group: Chemical Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Guelph Site Postal Code: Site Region: Site Municipality: Guelph Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Land Source Type: </p>
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Site: Creekside Dr Guelph ON

Database:
SPL

Ref No: 6457-822MBH
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/25/2010
Dt Document Closed: 2/3/2010
Incident Reason:
Site Name: Lot 79, Creekside Dr <UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Creekside Dr: spill oil to lot, contained, cleaning
Contaminant Qty: 20 L

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

Site: Union Gas<UNOFFICIAL>
Guelph ON

Database:
SPL

Ref No: 8485-9LDLZB
Site No: NA
Incident Dt: 2014/06/24
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/06/24
Dt Document Closed: 2014/07/15
Incident Reason: Operator/Human Error
Site Name: 25 Wellington St W<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: 1" plastic line strike
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Guelph
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

Site: Union Gas Limited
Guelph/Eramosa ON

Database:
SPL

Ref No: 7851-9L2UB3
Site No: NA
Incident Dt: 2014/06/13

Discharger Report:
Material Group:
Health/Env Conseq:

Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: Not Moe mandate
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/06/13
Dt Document Closed: 2014/07/15
Incident Reason: Operator/Human Error
Site Name: 42 Bedford Road<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: line damage, made safe
Contaminant Qty: 0 other - see incident description

Client Type:
Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Guelph/Eramosa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

Site: Union Gas Limited
 Guelph ON **Database:**
SPL

Ref No: 1738-AFAKUW
Site No: NA
Incident Dt: 2016/11/01
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/11/01
Dt Document Closed: 2016/12/17
Incident Reason: Operator/Human Error
Site Name: 200 Stevenson Rd. North. Guelph, ON<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 1/2" plastic linestrike
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Guelph
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

Site: Union Gas<UNOFFICIAL>
 Guelph ON **Database:**
SPL

Ref No: 7603-9LNQPD
Site No: NA
Incident Dt: 2014/07/03
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline/Components
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:

Contaminant UN No 1:

Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/07/03
Dt Document Closed:

Site Region:

Site Municipality: Guelph
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Incident Reason:

Operator/Human Error

Source Type:

Wellington and Gordon in front of wellington plaza<UNOFFICIAL>

Site Name:**Site County/District:****Site Geo Ref Meth:****Incident Summary:**

TSSA: gas line strike of 1" steel service

Contaminant Qty:

0 other - see incident description

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: May 31, 2021

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-Jul 2021

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 - Jan 31, 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: May 31, 2021

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- Jan 31, 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 - Jan 31, 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- Jan 31, 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-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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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: May 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-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: May 31, 2021

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: May 31, 2021

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: 1946-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, 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-Nov 30, 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-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 - Jan 31, 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.		
<i>Government Publication Date: Oct 2011- Jan 31, 2021</i>		
<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.		
<i>Government Publication Date: May 31, 2021</i>		
<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).		
<i>Government Publication Date: 1989-1996*</i>		
<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.		
<i>Government Publication Date: 1994 - Jan 31, 2022</i>		
<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.		
<i>Government Publication Date: 1986-1990, 1992-2019</i>		
<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).		
<i>Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2022</i>		
<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.		
<i>Government Publication Date: 1999-Sep 30, 2021</i>		
<u>Scott's Manufacturing Directory:</u>	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.		
<i>Government Publication Date: 1992-Mar 2011*</i>		
<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.		
<i>Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021</i>		

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

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: May 31, 2021

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial **WWIS**

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

Government Publication Date: 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.

Site Photographs

**Phase I Environmental Site Assessment Update - Site Photographs
Starwood Drive and Watson Parkway North, Guelph, Ontario**



P1 - Partial view of the Site, facing east



P2 - Partial view of the Site, facing southeast