



August 12, 2020

Purolator Inc. c/o Taggart Realty Management
225 Metcalfe Street, Suite 708
Ottawa, ON K2P 1P9

E-mail: emily.mcgirr@taggart.ca

Attention: Ms. Emily McGirr and Mr. Derek Howe

Re: Phase One Environmental Site Assessment Update
Block 5 within Plan 4M-1649, Ottawa, Ontario
Pinchin File: 231270.002

Pinchin Ltd. (Pinchin) is pleased to provide the findings of our Phase One Environmental Site Assessment (ESA) Update to Purolator Inc. c/o Taggart Realty Management (Client) for the property located at Block 5 within Plan 4M-1649 in Ottawa, Ontario (Phase One Property or Site).

The Phase One Property is an approximately 4.04-hectare (10.00-acre) parcel of land located on the northwest corner of the intersection of Upper Canada Street and Palladium Drive in Ottawa, Ontario. The Phase One Property is a vacant parcel of land which has never been developed.

BACKGROUND

This Phase One ESA Update letter has been prepared by Pinchin for the Client to provide an update to a Phase One ESA completed for the Phase One Property by Pinchin in November 2018, the findings of which were provided in the report entitled "*Phase One Environmental Site Assessment, Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa, Ontario*", and dated November 13, 2018 (the 2018 Pinchin Phase One ESA Report). Pinchin notes that at the time of completion of the 2018 Pinchin Phase One ESA Report, the Phase One Property had not yet been registered, and was referred to as Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa, Ontario. The Phase One Property has since been registered and is now referred to as Block 5 within Plan 4M-1649, Ottawa, Ontario. The Phase One Property location is shown on Figure 1 and the Phase One Property and Phase One Study Area is shown on Figure 2 (all Figures are provided in Appendix I). A Legal Land Survey is provided as Appendix II.

The 2018 Pinchin Phase One ESA Report identified no areas of potential environmental concern (APECs) associated with the Phase One Property and Phase One Study Area which warranted further investigation, prior to the filing of the Site Plan Approval application with the City of Ottawa. Based on the findings of the 2018 Pinchin Phase One ESA Report, nothing was identified that is likely to have resulted in potential subsurface impacts at the Phase One Property. As such, no subsurface investigation work (Phase Two ESA) was recommended.

The 2018 Pinchin Phase One ESA Report was conducted at the request of the Client for the purpose of filing a Site Plan Approval application with the City of Ottawa.



The purpose of this Phase One ESA Update is to comply with the City of Ottawa requirement that a Phase One ESA Update be submitted for the Phase One Property in order to provide an update on the environmental condition of the Phase One Property, prior to proceeding with development plans at the Phase One Property.

SCOPE OF WORK

The scope of work for this Phase One ESA Update was consistent with O. Reg. 153/04 and was comprised of the following:

- **Site Reconnaissance:** Completed a visual assessment of the Phase One Property and the surrounding properties within the Phase One study area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs).
- **Regulatory Review:** Contacted Environmental Risk Information Services Ltd. (ERIS) to have a search completed for the Site and surrounding properties (within 250 metres of the Site property boundaries) with respect to the Ontario Spills database.
- To comply with the City of Ottawa requirement that a Phase One ESA Update be completed for the Site to provide an update on the environmental condition of the Phase One Property.

2.0 SUMMARY OF SITE INVESTIGATION

Pinchin completed an initial Site reconnaissance of the Phase One Property and a review of surrounding properties within the Phase One Study Area from publicly accessible locations on October 29, 2018. The initial Site reconnaissance was completed by Mr. Wesley Tabaczuk, under the supervision of a Qualified Person (QP) overseeing this project.

Based on a review of the available historical information and observations made during the initial Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One study area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04. The Phase One Study Area is outlined on Figure 2.

An update Site reconnaissance was completed on August 7, 2020, as part of the Phase One ESA Update by Mr. Kurt Frommann, under the supervision of a QP. No on or off-Site PCAs were identified during this Site reconnaissance.



3.0 PLAN OF SURVEY

A plan of survey is included in Appendix II.

4.0 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

There has been no change to the use of the Phase One Property since the completion of the 2018 Pinchin Phase One ESA Report. The following table is a summary of the current and past land uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Previous Observations from Aerial Photographs, etc.
Prior to 2012.	Unknown.	Assumed vacant/agricultural/forested land.	N/A.	The Site appeared to consist of vacant undeveloped land on all aerial photographs reviewed by Pinchin.
2012 to January 31, 2020.	West Ottawa Land Holdings (2) Inc.	Vacant undeveloped land with cleared areas and areas of native fill material storage.	N/A, and storage of nearby native excavated soil.	The Site appeared to consist of vacant undeveloped land on all aerial photographs reviewed by Pinchin, with the exception of fill piles located throughout the Phase One Property on the 2017 aerial photograph. Based on information provided by the Site Representative and the fact that nearby properties appeared to be under development, the Phase One Property was likely utilized for storage of excavated native fill material that was derived from nearby properties that were under development.
January 31, 2020 to present.	Purolator Inc.	Vacant undeveloped land with cleared areas and areas of native fill material storage.	N/A, and storage of nearby native excavated soil.	During Pinchin's Site reconnaissance's in November 2018 and August 2020, the Phase One Property was observed to consist of vacant undeveloped land with cleared areas and areas of native fill material storage.



5.0 REGULATORY REVIEW

Pinchin retained ERIS to have a search completed for the Site and surrounding properties (within 250 metres of the Site property boundaries) with respect to the Ontario Spills database. A copy of the ERIS report is provided in Appendix III.

Based on Pinchin's review of the information obtained from ERIS, and similar to the findings of the 2018 Pinchin Phase One ESA Report, no historical spills were identified for the Phase One Property or for any properties within the Phase One Study Area.

6.0 CONCLUSIONS

Pinchin conducted this Phase One ESA Update in accordance with O. Reg. 153/04. The purpose of the Phase One ESA Update was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property that may have occurred since the completion of the 2018 Pinchin Phase One ESA Report.

The 2018 Pinchin Phase One ESA Report did not identify any PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that were considered to result in APECs. Based on the findings of this Phase One ESA Update, the former on-Site PCA identified within the 2018 Pinchin Phase One ESA Report was no longer evident, and no PCAs were identified at the Phase One Property or within the Phase One Study Area outside of the Phase One Property. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended future development based only on the completion of the 2018 Pinchin Phase One ESA Report and this Phase One ESA Update report.

The conclusions of this Phase One ESA Update represent the best judgment of the assessor based on the conditions of the Phase One Property observed on August 7, 2020, and a review of available regulatory information. The combined 2018 Pinchin Phase One ESA Report and this Phase One ESA Update constitute the Phase One ESA reporting requirements in accordance with O. Reg. 153/04.

The Phase One ESA Update of the property located at Block 5 Within Plan 4M-1649 in Ottawa, Ontario has been conducted in accordance with O. Reg. 153/04, under the supervision of Mr. Scott Mather, P.Eng., QP_{ESA}.

LIMITATIONS

This Phase One ESA Update was performed in order to identify potential issues of environmental concern associated with the Phase One Property located at Block 5 within Plan 4M-1649, Ottawa, Ontario, at the time of the Site reconnaissance. This Phase One ESA Update was performed in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this Phase One Property. This report was prepared for the exclusive use of Purolator Inc.



c/o Taggart Realty Management (Client) subject to the conditions and limitations contained within the duly authorized proposal. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the third parties. If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed.

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

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

O. Reg. 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA Update.



CLOSING REMARKS

We trust that the foregoing information is satisfactory for your present needs. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Pinchin Ltd.

Prepared by:

Reviewed by:

Kurt Frommann, B.A., EMAPG
Project Manager
613.592.3387 ext. 1820
kfrommann@pinchin.com

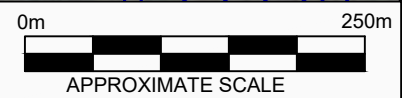
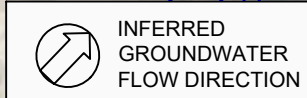
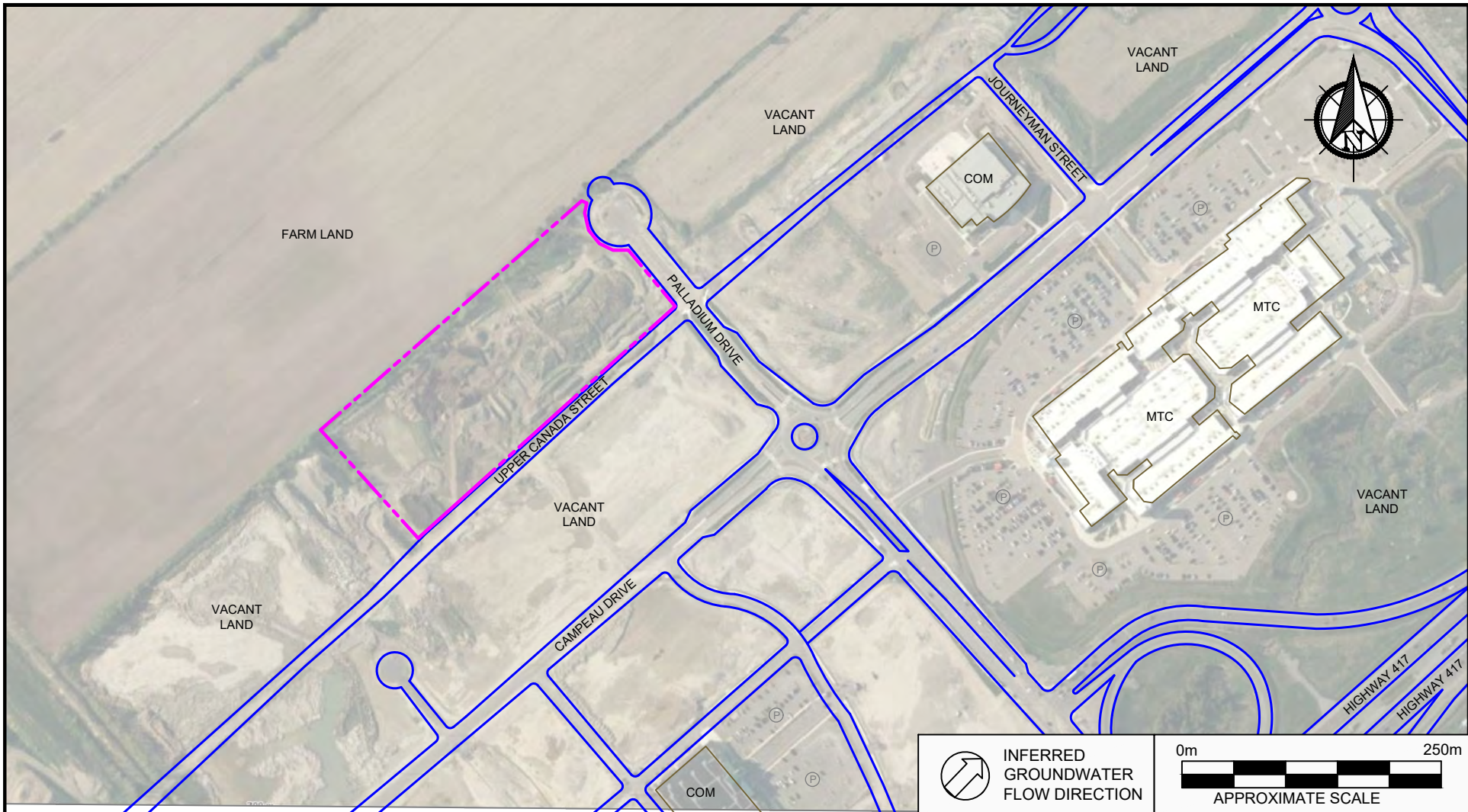
Scott Mather, P.Eng., QP_{ESA}
Director, Eastern Ontario
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Encl.: Appendix I Figures
Appendix II Plan of Survey
Appendix III ERIS Report

231270.002 SPA Phase One ESA Update Block 5 within Plan 4M-1649 Ottawa ON Purolator
Template: Master Template for Peer Review Letter, EDR, May 28, 2019



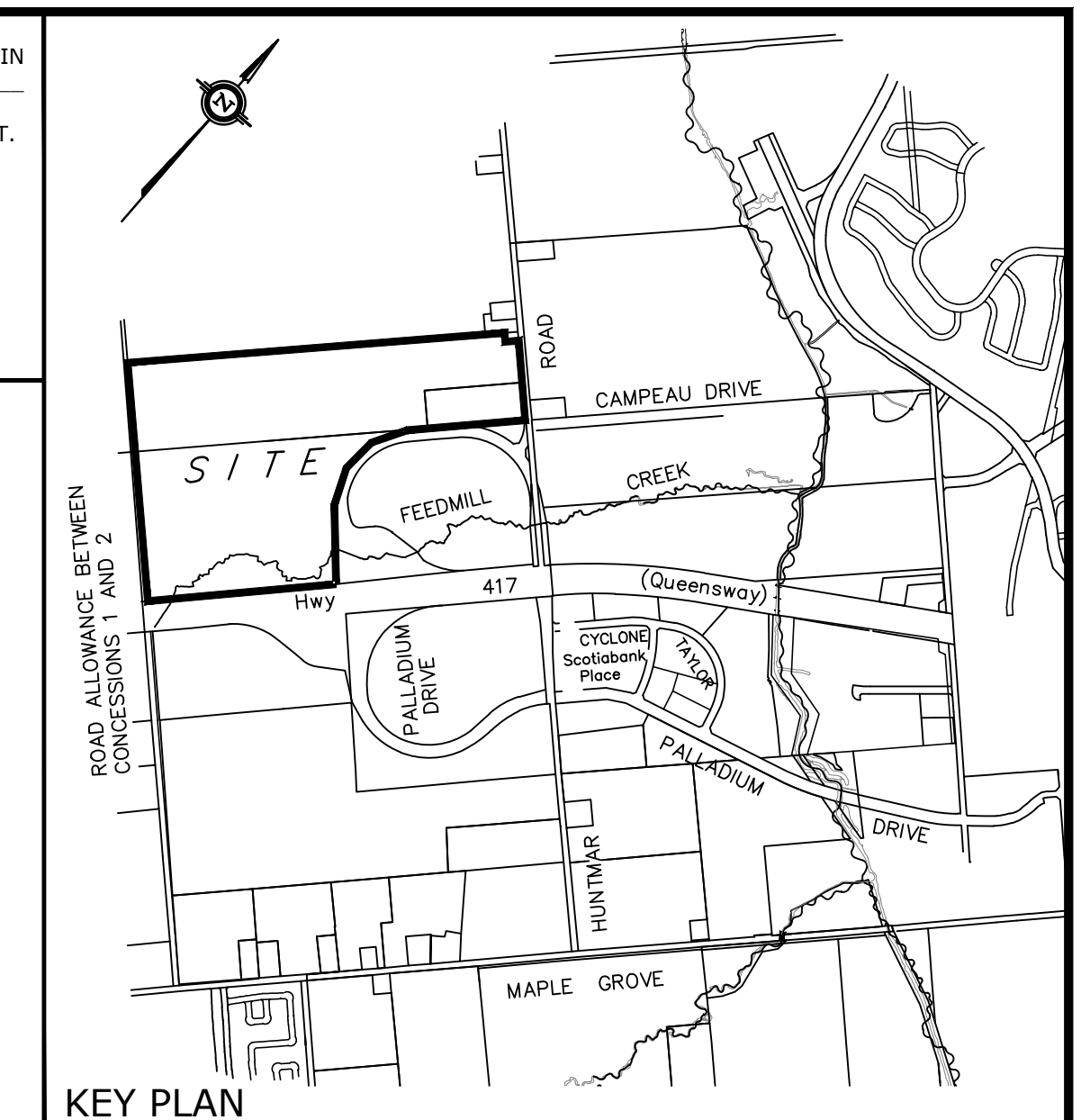
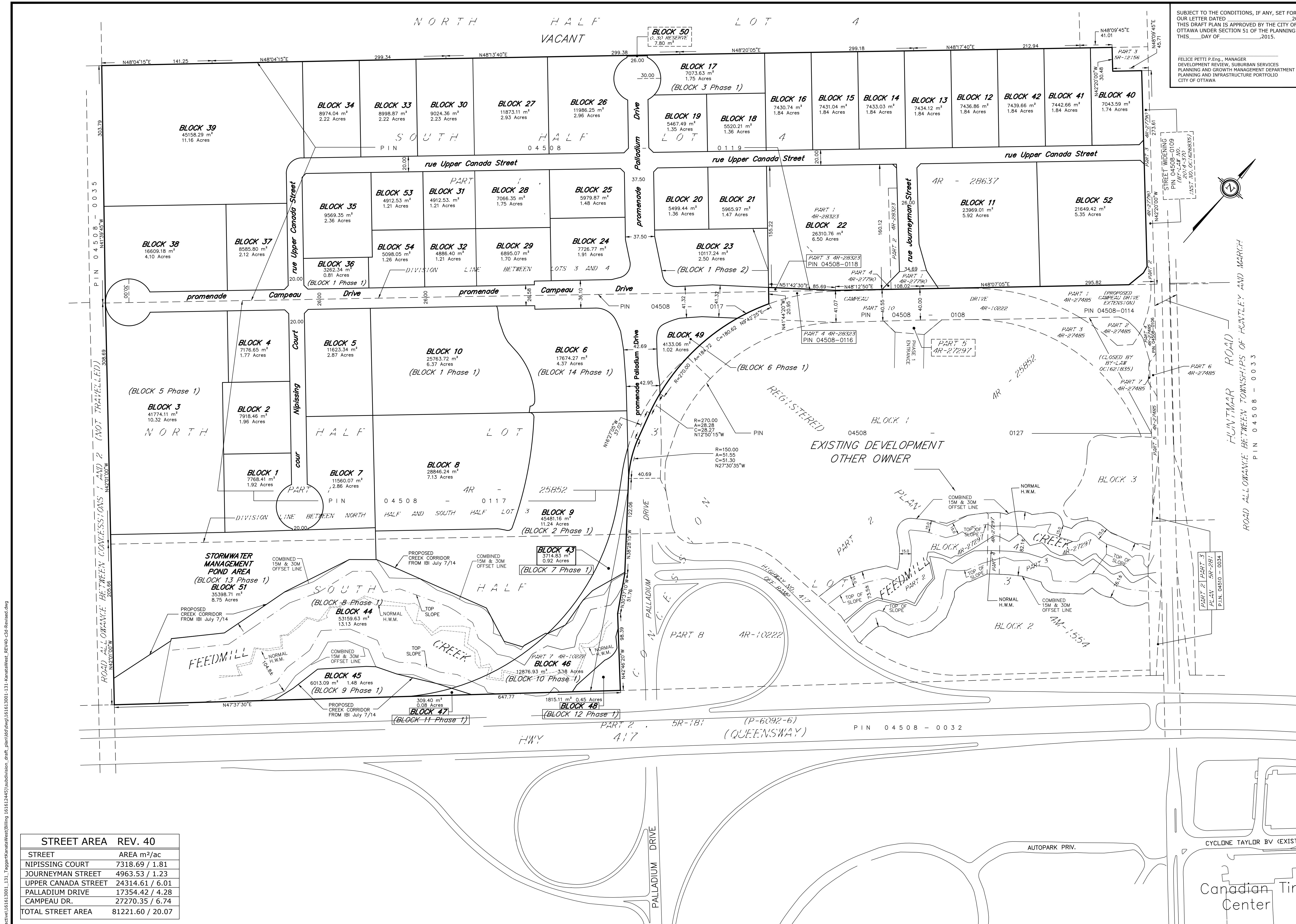
PROJECT NAME			FIGURE NO. 1
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE			
CLIENT NAME			
PUROLATOR INC. C/O TAGGART REALTY MANAGEMENT			
PROJECT LOCATION			
BLOCK 5 WITHIN PLAN 4M-1649, OTTAWA, ONTARIO			
FIGURE NAME		KEY MAP	
APPROXIMATE SCALE	PROJECT NO.	DATE	
AS SHOWN	231270.002	AUGUST 2020	



LEGEND

- SITE BOUNDARY
- RES RESIDENTIAL
- COM COMMERCIAL
- MTC MULTI-TENANT COMMERCIAL
- P PARKING
- ~ ~ ~ TREE LINE

PROJECT NAME PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE		
CLIENT NAME PUROLATOR INC. C/O TAGGART REALTY MANAGEMENT		
PROJECT LOCATION BLOCK 5 WITHIN PLAN 4M-1649, OTTAWA, ONTARIO		
FIGURE NAME PHASE ONE PROPERTY AND PHASE ONE STUDY AREA		FIGURE NO. 2
APPROXIMATE SCALE AS SHOWN	PROJECT NO. 231270.002	DATE AUGUST 2020



DRAFT PLAN OF SUBDIVISION of PART OF LOTS 3 AND 4 CONCESSION 1 GEOGRAPHIC TOWNSHIP OF HUNTLEY CITY OF OTTAWA

Scale 1 : 2000
 0 20 40 60 80 Metres

METRIC CONVERSION
 DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

NOTES:
 Phase 1 DENOTES REGISTERED PLAN 4M-1566
 Phase 2 " " REGISTERED PLAN 4M-XXXX

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE BOUNDARIES OF THE SUBJECT LANDS AND THEIR RELATIONSHIP TO ADJOINING LANDS HAVE BEEN ACCURATELY SHOWN.

DATE: _____
 BRIAN J. WEBSTER
 ONTARIO LAND SURVEYOR

OWNER'S CERTIFICATE

I HEREBY AUTHORIZE THIS DRAFT PLAN OF SUBDIVISION TO BE SUBMITTED ON MY BEHALF.

DATED: _____
 JEFF PARKES
 PRESIDENT
 WEST OTTAWA LAND HOLDING INC.
 WEST OTTAWA LAND HOLDING(2) INC.
 I HAVE THE AUTHORITY TO BIND THE CORPORATION

DATED: _____
 KEVIN MCGRANN
 VICE PRESIDENT
 WEST OTTAWA LAND HOLDING INC.
 WEST OTTAWA LAND HOLDING(2) INC.
 I HAVE THE AUTHORITY TO BIND THE CORPORATION

ADDITIONAL INFORMATION:

a. SEE PLAN
 b. SEE PLAN
 c. SEE PLAN
 d. COMMERCIAL \ RESIDENTIAL
 e. SEE PLAN
 f. SEE PLAN
 g. SEE PLAN
 h. CITY WATER AVAILABLE \ WELL
 i. SEE SOIL REPORT
 j. SEE TOPOGRAPHICAL INFORMATION
 k. ALL CITY SERVICES AVAILABLE
 l. NO EASEMENTS REGISTERED ON TITLE \ SUBJECT TO

NOTE:
 THE PLAN DATA IS COMPILED FROM OFFICE RECORDS OF STANTEC GEOMATICS LTD. AND HAS NOT BEEN VERIFIED BY FIELD MEASUREMENTS. ALL DISTANCES ARE APPROXIMATE, TO BE VERIFIED BY FINAL REGISTERED PLANS.

Ontario Land Surveyors
Stantec Canada Lands Surveyors
 1331 CLYDE AVENUE, SUITE 400, OTTAWA, ON. K2C 3G4
 PHONE (613)722-4420 FAX (613)722-2799
 brian.webster@stantec.com
 stantec.com

DRAWN BY:CEC CHECKED BY: * PM:BW FIELD: * PROJECT No.: 161612445-131

STREET AREA REV. 40	
STREET	AREA m ² /ac
NIPISSING COURT	7318.69 / 1.81
JOURNEYMAN STREET	4963.53 / 1.23
UPPER CANADA STREET	24314.61 / 6.01
PALLADIUM DRIVE	17354.42 / 4.28
CAMPEAU DR.	27270.35 / 6.74
TOTAL STREET AREA	81221.60 / 20.07

W:\active\161613001_131_TownshipHuntleyWest\Billing_161612445\subdivision_draft_plan\dwg\161613001_131-KennethWest_Rev40p-03d-Revise.dwg

D07-16-14-0003



DATABASE REPORT

Project Property: *Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa*
Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa
Ottawa ON

Project No: *231270.002*

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

Order No: *20200807050*

Requested by: *Pinchin Ltd.*

Date Completed: *August 11, 2020*

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Executive Summary

Property Information:

Project Property: *Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa*
Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Huntley, Ottawa Ottawa ON

Project No: *231270.002*

Order Information:

Order No: *20200807050*
Date Requested: *August 7, 2020*
Requested by: *Pinchin Ltd.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	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 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>	N	-	-	-
CPU	<i>Certificates of Property Use</i>	N	-	-	-
DRL	<i>Drill Hole Database</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	-	-	-
EIIS	<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>	N	-	-	-
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	-	-	-
INC	<i>Fuel Oil Spills and Leaks</i>	N	-	-	-

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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>	N	-	-	-
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>	N	-	-	-
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>	N	-	-	-
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>	N	-	-	-
SCT	<i>Scott's Manufacturing Directory</i>	N	-	-	-
SPL	<i>Ontario Spills</i>	Y	0	0	0
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	0	0

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.

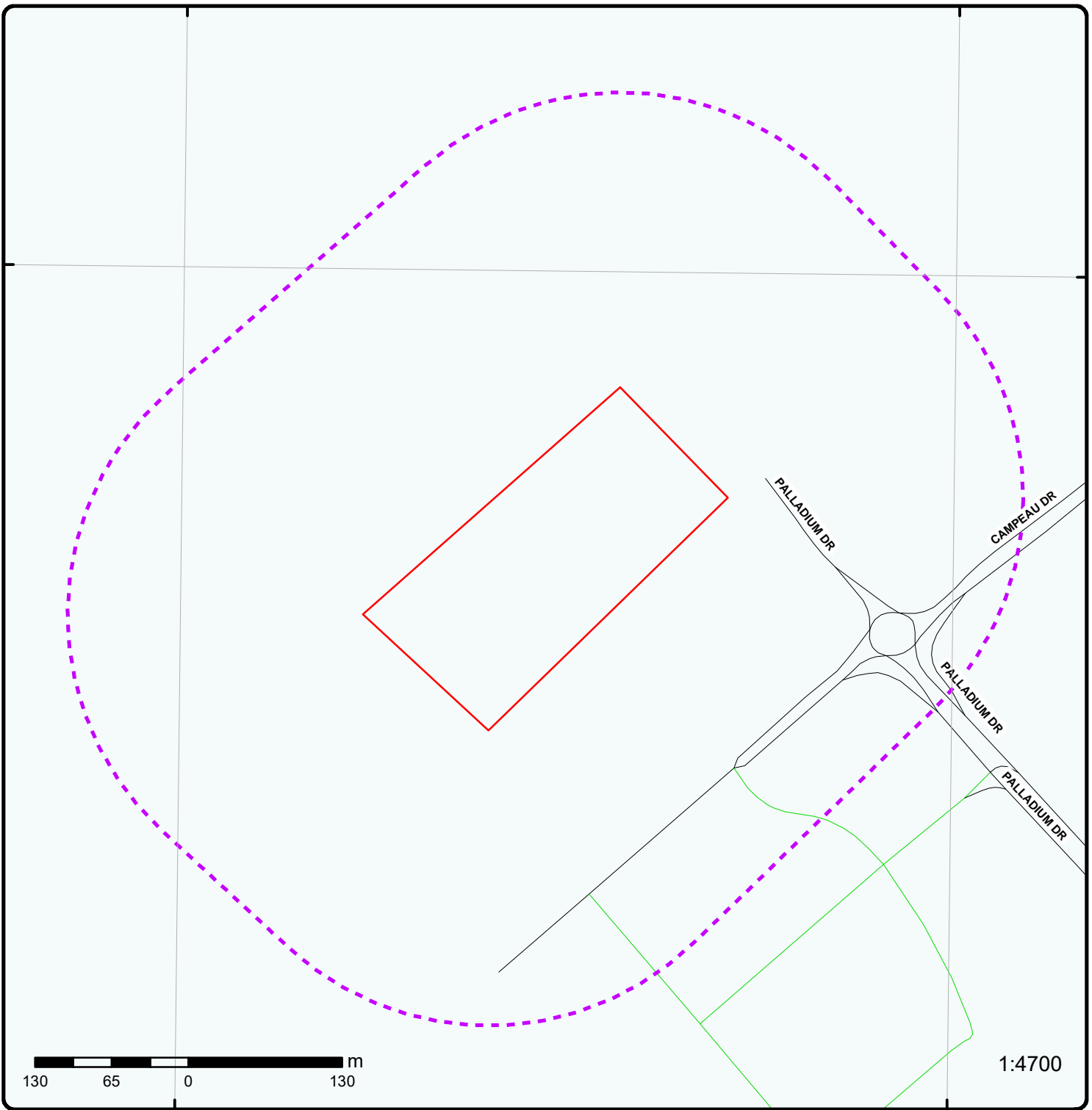
Executive Summary: Site Report Summary - Surrounding Properties

<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 surrounding properties.

Executive Summary: Summary By Data Source

No records found in the selected databases for the project property or surrounding properties.



Map : 0.25 Kilometer Radius

Order Number: 20200807050

Address: Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33, Geographic Township of Hanley, Ottawa, Ottawa, ON



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

75°57'W

45°18'N

45°18'N



250 125 0 250 m

1:10000
 Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2019

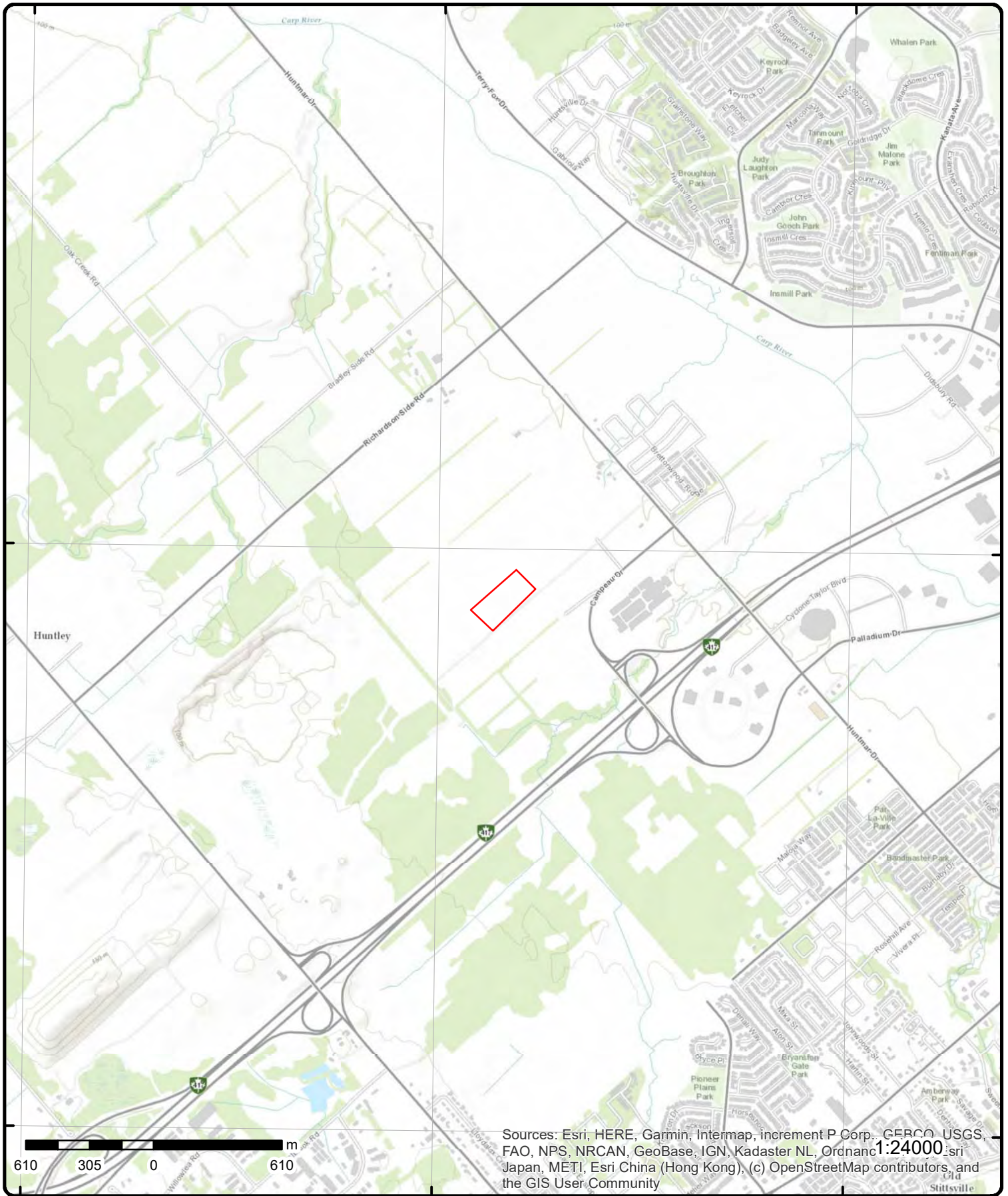
Order Number: 20200807050

Address: Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: Part of Lots 3 and 4, Concession 1, Blocks 26, 27, 30 and 33,

Source: ESRI World Topographic Map

Order Number: 20200807050



Stittville

© ERIS Information Limited Partnership

Detail Report

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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No records found in the selected databases for the project property or surrounding properties.

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
SPL	Taggart Construction Limited		Ottawa ON	

Unplottable Report

Site: Taggart Construction Limited
Ottawa ON

Database:
SPL

Ref No: 7584-BB3KRQ
Site No: NA
Incident Dt: 4/4/2019
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/9/2019
Dt Document Closed:
Incident Reason:
Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mobile Crusher Relocation - 2019
Contaminant Qty:

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2019

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-Jan 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

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

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 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Dec 2019

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-Jun 30, 2020

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 2019

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-Jun 30, 2020

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-Jun 30, 2020

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-Jun 30, 2020

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-Apr 30, 2020

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, 2019

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal **FOLT**

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Apr 30, 2020

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 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

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

Government Publication Date: 1988-May 31, 2020

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Jun 2019

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-Jun 30, 2020

Canadian Pulp and Paper:

Private

[PAP](#)

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

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

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Jun 30, 2020

Pipeline Incidents:

Provincial PINC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jun 30, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970-Aug 2018

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

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-Jun 30, 2020

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: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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