

2021

PHASE I ENVIRONMENTAL SITE ASSESSMENT

1095 NORTH TALBOT ROAD, WINDSOR, ONTARIO



Submitted to: BELLOCORP

MARCH 2021

EXECUTIVE SUMMARY

In March 2021, Coulson & Associates Limited (CAL) was retained by Bellocorp to prepare a Phase I Environmental Site Assessment (ESA I) of the property at 1095 North Talbot Road in Windsor, Ontario, referred to hereafter as the 'Site' or 'Property'.

A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses. In general, the purpose of this study is to identify actual environmental concern and associated potential area of concern by the evaluation and reporting of existing information collected through:

- A review of the current and historical use of the subject property.
- A review of records available from the municipality and government regulatory agencies in general accordance with the CSA – Z768-01 guidelines "Phase I Environmental Site Assessment" – reaffirmed 2016.
- A site reconnaissance and examination of the property and any buildings which may be present.
- o A review of the current ERIS (Environmental Risk Information Services) report.
- A review of the current and historical use of the surrounding properties and their impact on the environmental conditions of the subject property.
- Conduct interviews with property owner(s).
- o Review previous environmental site assessments where available.
- Preparation of the final report, conclusions and recommendations.

A Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water or building materials.

A Phase I ESA does not constitute a hazardous materials survey or Designated Substances Survey.

Based on information gathered and on observations made during this investigation, the Phase I Environmental Site Assessment has revealed no significant evidence of potential or actual environmental contamination of the subject property.

No further investigation or remedial action is required at this time.

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1.0 INTRODUCTION

1.1 TERMS OF REFERENCE

In March 2021, Coulson & Associated Limited (CAL) was retained by Bellocorp to prepare a Phase I Environmental Site Assessment of the property at 1095 North Talbot Road in Windsor, Ontario, referred hereafter as the 'Site' or the 'Property'. A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses. In general, the purpose of this study is to identify actual environmental concerns and associated potential areas of concern by the evaluation and reporting of existing information. This Phase I ESA was conducted in accordance with the Phase I standard as defined by CSA – Z768-01 guidelines "Phase I Environmental Site Assessment" – reaffirmed 2016.

The Phase I study area consisted of neighbouring properties within 250 meters from the boundaries of the Site. It is unlikely that any potential impacts to the site would be present outside the 250-meter buffer zone

1.2 SCOPE OF WORK

In March 2021, the following tasks were undertaken:

- A search of the databases of the Ministry of Environment including waste disposal site inventory, waste site identification, water wells records, polychlorinated biphenyl (PCB) storage, coal gasification sites, etc.
- A file search at the Building Department at the City of Windsor to review past permits issued on the property.
- A review of available historical records including environmental databases, aerial photographs, fire insurance maps and city directories.
- A review of past and current property usage and adjacent properties.
- o A review of the current ERIS (Environmental Risk Information Services) report.
- A site reconnaissance and examination of the subject property and surroundings to identify the presence of actual and / or potential environmental contaminants.
- Conduct interviews with property owner(s).
- A review of previous environmental site assessments where available.
- Preparation of the final report.

1.3 LIMITING CONDITIONS

This Phase I ESA was performed in accordance with the intent of the current guideline document for Phase I Environmental Site Assessments as produced by the Canadian Standards Association (CAN/CSA Z768-01; reaffirmed 2016). The work performed in the preparation and conclusions of this report are subject to the standard terms and conditions of the contract, scope of work and time and budget limitations of the contract.

This report is based on information gathered by CAL staff during the Phase I ESA. No chemical analysis of the soil, groundwater or any other material was carried out as part of this investigation. Covid-19 restrictions limited access to government sources of information.

CAL employs sound environmental auditing principles in the development of ESAs, however, cannot guarantee the accuracy and reliability of all information provided by others even though efforts were taken to verify authenticity. Therefore, CAL waives any responsibility for undisclosed environmental concerns that may result in additional cost for remediation. It is understood that site conditions, environmental or otherwise, are not static and that this report documents site conditions at the time of subsurface investigation.

This Phase I ESA does not meet the requirements of the Phase One ESA standard as defined by Ontario Regulation 153/04 - Records of Site Condition, Part XV.1 of the Environmental Protection Act (EPA), and is thus not intended to support the filing of a Record of Site Condition (RSC).

This report has been prepared for Bellocorp. Any use made of this report by a third party are the responsibility of that party and CAL accepts no damages whatsoever which may be suffered by a third party as a result of that use. This report is confidential between CAL and the client and permission to distribute must be obtained.

2.0 SITE DESCRIPTION

2.1 LOCATION

The site consists of three parcels of land as described below:

Part 1 – Street address – 1095 North Talbot Road. The triangular lot on the west side of the site with the legal description PT LOT 307 CON N Talbot Road, Sandwich East as in R1043549 Windsor; Pin number 015580962. The property is 14,455.92 square feet in size and has a 125.46-foot frontage on North Talbot Road.

Part 2 – Street address 1095 North Talbot Road. The center part of the site has the legal description PT LT 306 CON N Talbot Road, Sandwich East as in R751248 Windsor; Pin number 015580544. The property 153,041.13 square feet in size and has a 421.48-foot frontage on North Talbot Road.

Part 3 – Street address 1185 North Talbot Road. The lot on the east side of the site with the legal description PT LT 306 CON N Talbot Road, Sandwich East as in R1073809 Windsor; Pin number 015580964. The property is 150,608.49 square fee in size and has a 411.33-foot frontage on North Talbot Road.

The property lies in an urban setting of primarily residential land uses and is zoned residential H-RD1.4.

A site plan, Figure 1, showing the subject property and surroundings is included in Appendix A. Selected photographs taken during the site reconnaissance are included in Appendix A.

2.2 SITE AND AREA CHARACTERISTICS

The site lies within the Essex Clay Plain which was deposited during the retreat of ice sheets. The topography across the Site is relatively flat with virtually no overall relief. The surficial materials overlying the Site are comprised of Brookston Clay, consisting of relatively poor natural drainage and the presence of sand and gravel. The characteristic permeability of these soils is moderate to low. The Ministry of the Environment has classified the subject site area as low susceptibility to contamination due to the low permeability of the soil.

The depth to bedrock ranges from approximately 30 to 40 m below existing grade. The Site is underlain by bedrock of the Detroit formation, which is composed of sedimentary limestone and shale.

The groundwater flow direction, based on topographic features and knowledge gained from other sites in the area, is expected to be north towards the Detroit River. Locally, however, the shallow groundwater flow may be influenced by underground utility trenches, conduits and underground structures, variations in soil type and minor fluctuations in topography.

2.3 DESCRIPTION OF IMPROVEMENTS

The site consists of three parcels of land as described below:

- Part 1 Triangular lot to the west. The lot is currently vacant has never been developed.
- Part 2 The center part of the site. The lot is currently vacant and has never been developed.
- Part 3 The lot to the east. The lot is developed with a single-family dwelling constructed in/around 1970.

2.4 UTILITY SERVICES

A review of the site services was completed in context of the requirements for a Phase I Assessment and is outlined in the sections below.

2.4.1 GENERAL

Typical municipal services such as hydro, water, gas and telephone are available in the area of the site.

2.4.2 SANITARY SEWERS/WASTEWATER

Sanitary sewers are available in the area and they discharge to a municipal wastewater treatment facility.

There is no commercial/industrial wastewater being produced on the properties.

2.4.3 STORMWATER

Storm sewers are available in the area and they discharge indirectly to the Detroit River.

3.0 RECORDS REVIEW

3.1 HISTORICAL RESEARCH

Historical information describing the subject properties was obtained from a search of the ERIS report and aerial photographs.

A list of historical land uses is included in Table 1 below.

TABLE 1- HISTORICAL SITE LAND USES

Residential	Single Family Dwelling
Residential	Undeveloped

3.2 SURROUNDING PROPERTIES

Neighbouring properties in the vicinity of the site have been involved in residential land uses as follows:

TABLE 1- ADJACENT PROPERTIES- ZONING AND LAND USE

Boundary Side of Site	Zoning	Description	Current Activity	Potential Environmental Concerns
North	R	Residential	Single Family Dwellings, Park	Low
South	R	Residential	Single Family Dwellings	Low
East	R	Residential	Extendicare-Long Term Care Centre	Low
West	R	Residential	Single Family Dwellings	Low

North of the Subject Property

A city right of way, North Talbot Road is adjacent to and north of the site. Single-family dwellings and a park are located further to the north.

South of the Subject Property

A city right of way, Stoneybrook Crescent and single-family dwellings are located south of the site.

East of the Subject Property

A long-term care centre is located to the east of the site.

West of the Subject Property

A city right of way, 6th Concession Road and a park are located west of the site. Single-family dwellings are located further east.

No visual evidence of environmental impact from neighbouring sites was observed during the site reconnaissance.

3.3 MINISTRY OF THE ENVIRONMENT

A review of the Waste Disposal Site Inventory Files indicated there were no active landfill sites within 0.5 kilometers of the property. There were no wells on the property, active or closed. A file search was completed on the MOE Brownfields Environmental Site Registry. A Record of Site Condition (REC) has not been filed on the subject property.

3.4 CITY OF WINDSOR

The City of Windsor does not maintain records of environmental regulatory non-compliance. Building permits were reviewed at the City of Windsor Building Department web site. The listed permits at 1095 North Talbot Road were for property standards violations, sign by-laws and dirty yard conditions. All violations have been corrected. The listed permits at 1085 North Talbot Road included a building permit for a single-family dwelling in 1979 and a number of bylaw violations which have been resolved. One property standards violation remains open. The City of Windsor does not maintain records of environmental regulatory non-compliance.

3.4 CITY DIRECTORIES

City Directories assist identify the names of the companies at the various addresses around the subject property and can aid in identifying areas of potential environmental concerns. City Directories were not available for the site at the city libraries due to access restriction imposed by Covid-19 protocols. This represents a gap in the review process,

however once the documents are available and reviewed, the owner will be notified of any significant concerns. Since the site has only been developed with one single-family residence, it is unlikely that the directories would add any significant to this report.

3.5 FIRE INSURANCE PLANS

Fire insurance plans assist in the identification of historic land use and commonly indicate the existence and location of underground and above ground storage tanks.

Fire insurance plans were not available for this area of the City of Windsor.

3.6 AERIAL PHOTOGRAPHS

Aerial photographs are reviewed to generally document the development of the properties and adjacent land and to identify potential solid waste disposal areas.

An aerial photograph of the area dated 1979 was reviewed. The photograph shows the site and adjacent properties as undeveloped. There were no environmental concerns identified on the photograph.

3.7 INVENTORY OF COAL GASIFICATION PLANTS WASTE SITES IN ONTARIO

The inventory was published by the MOE in 1988 to document the industrial activities in Ontario produced or used coal tar and other related tars. The information included in this inventory includes facility type, size, land use, site operators, and potential environmental impacts. CAL reviewed the document and no coal tar or waste sites were listed as being present within 1 kilometer of the Site.

3.8 PREVIOUS ENVIRONMENTAL REPORTS

There were no previous environmental reports available regarding the site.

3.9 HAZARDOUS WASTE INFORMATION NETWORK (HWIN)

Regulations 347 of the Ministry of the Environment defines a waste generation site as any site involved in the production, collection or storage of regulated wastes. A generator of regulated waste is required to register the site and each regulated waste produced. The review of HWIN data base contained in the ERIS report indicated the following:

• The Site was not identified in the HWIN data base as a generator of registered waste.

There were no registered waste generators within 250 meters of the subject property. Section 2.15
 Environmental Risk Information Services discusses surrounding findings in further detail.

4.0 SITE RECONNAISSANCE

4.1 CURRENT SITE OPERATIONS

A site reconnaissance was undertaken on March 27, 2021.

There is a single-family dwelling located at 1185 North Talbot Road on the eastern portion of the site. The house was constructed in/around 1979 and presents no significant environmental concerns.

There are no areas of environmental concern or areas of potential environmental concern with the existing use of the property.

4.2 HISTORICAL SITE OPERATIONS

Prior to the construction of the house at 1185 North Talbot Road, the site has been undeveloped.

There are no areas of environmental concern or areas of potential environmental concern with the use of the property.

4.3 WASTEWATER DISCHARGE

There are currently no industrial wastewater discharges at the Sites.

4.4 WASTE MANAGEMENT

Solid non-hazardous domestic waste and recycling materials are currently not generated at the site.

4.5 AIR EMISSIONS

There were no air emissions that would require a Provincial Certificate of Approval at the time of inspection. The only air emission sources observed at the sites were exhausts from air ventilation and washroom vents from the house at 1185 North Talbot Road.

4.6 UNDERGROUND/ABOVEGROUND FUEL STORAGE TANKS (USTS, ASTS)

The Technical Standards and Safety Authority (TSSA) of the Ontario Ministry of Consumer and Commercial Relations regulate fuel storage at industrial facilities in Ontario.

The TSSA was contacted by e-mail and requested to supply any available information concerning the presence of petroleum storage tanks, fuel spill records or fuel-related incidents which may be registered on the Sites. The Fuel Safety Division responded that due the volume of requests, response times exceed 60 days. There are no records of incidents or spills at the site or underground storage tanks – Eris Report.

No above ground or underground fuel tanks or vents were observed during the inspection.

4.7 UREA FORMALDEHYDE FOAM INSULATION (UFFI) MATERIALS

UFFI materials were used as spray foam insulation until their use was discontinued in the early 1980's.

No Urea Formaldehyde Foam Insulation was observed during the site visit.

4.8 REGISTERED PCB WASTE STORAGE SITES FOR THE YEAR 2004

The past uses of PCBs in electrical equipment such as transformers and capacitors were common prior to 1979 until the Federal Environmental Contaminants Act prohibited their use.

The MOE maintains an inventory of all known PCB storage sites in Ontario. CAL reviewed the MOE computer database on Registered PCB Waste Storage Sites for the year 2004 (the most current year at the time of this report). The site and surrounding properties were not listed as PCB storage sites. The current ERIS report does not identify any current PCB storage site within 250 metres of the subject property.

4.9 ASBESTOS CONTAINING MATERIALS

Prior to 1985, asbestos containing materials such as fireproofing, textured finishes, mechanical insulation, floor tiles, acoustic ceilings, vinyl sheet flooring and cement sheets were used in construction. Asbestos analysis was beyond the scope of this investigation and there was no interior inspection of the house at 1185 North Talbot Road.

A Designated Substance Survey is required when undergoing major renovation or demolition of the house at 1185 North Talbot Road.

4.10 OZONE DEPLETING SUBSTANCES

Chlorofluorocarbons (CFCs) are ozone depleting substances which are commonly used in air conditioning systems and refrigeration units. CFCs cannot be released to the atmosphere and must be disposed by a licensed technician. The house on the property at 1185 North Talbot Road may contain a central air conditioning unit

Maintenance of refrigerant containing equipment should be completed in compliance with Ontario Regulation 189/94 by a licensed refrigeration contractor.

4.11 CHEMICAL STORAGE AND HANDLING

No evidence of chemical spills (unusual staining, stressed vegetation) was observed in any area of the subject property at the time of the inspection and this is consistent with the environmental review. No chemicals or hazardous materials were observed inside or outside of the building and there have been no reported spills at the site.

4.12 SITE IN-FILLING

There was no evidence of significant in-filling at the site from the historical review or the on-site reconnaissance. The site is generally graded level with the surrounding properties. No amounts of debris or uncontrolled waste storage was observed on the site

4.13 DRAINS, SUMPS AND PITS

A sump pump may exist at the house at 1185 North Talbot Road. Drains, sumps and pits were not observed on the remainder of the property.

4.14 RETAIL FUEL OUTLETS AND DRY CLEANERS

There are no current or past dry-cleaning operations or retail fuel outlets within 250 meters of the subject property.

4.15 WELLS

No drinking water wells, test wells or oil and gas wells were observed on site and none were identified in the current ERIS report.

4.15 MECHANICAL DEVICES

No hydraulic equipment such as elevators, in-ground hoists, loading docks etc. were observed during the reconnaissance.

4.15 ENVIRONMENTAL RISK INFORMATION SERVICES (ERIS) REPORT

ERIS is a national service that provides site specific environmental and property use information for the subject and surrounding properties within 250 meters. It contains private and government sector records. The findings are found in Appendix 3 – Property Documents. The following information was identified in the ERIS report.

- 1. Water Well Information
 - a. Livestock water supply well located 194.8 meters east north east of the site.
- 2. Fuel Oil Spills and Leaks
 - a. 4337 Old West Road 2012 gas meter hit 186.2 meters north east of the site
 - 4313 Old West Road 2019 private gas line damage 194.8 meters north east of the site

5.0 CONCLUSION AND RECOMMENDATIONS

Based on information gathered and observations made during this investigation, the Phase I Environmental Site Assessment has revealed no significant evidence of actual environmental contamination on the subject properties.

It is recommended that no further investigation or remedial action is required at this time.

Respectfully Submitted

Coulson and Associates Limited

Mike Coulson, M.Sc., C.E.A. - Certified Environmental Assessor

President

Kel Coulson, M.A.Sc., P.Eng

Kel Coulson

Technical Reviewer

REFERENCES

Environmental Site Assessments, Canadian Standards Association (CSA- Z768-01) 2012

Soil Map of Essex County, Department of Soils, Ontario Agricultural College 1947

City of Windsor - Interviews/phone messaging

Ministry of Environment records including:

- Waste Disposal Site Inventory
- o Inventory of Coal Gasification Plant Waste Sites
- Water Well Records
- Waste Site Identification Study

Air Photographs - 1979

Fire Insurance Plans - not available

Google Earth tm Satellite Imagery

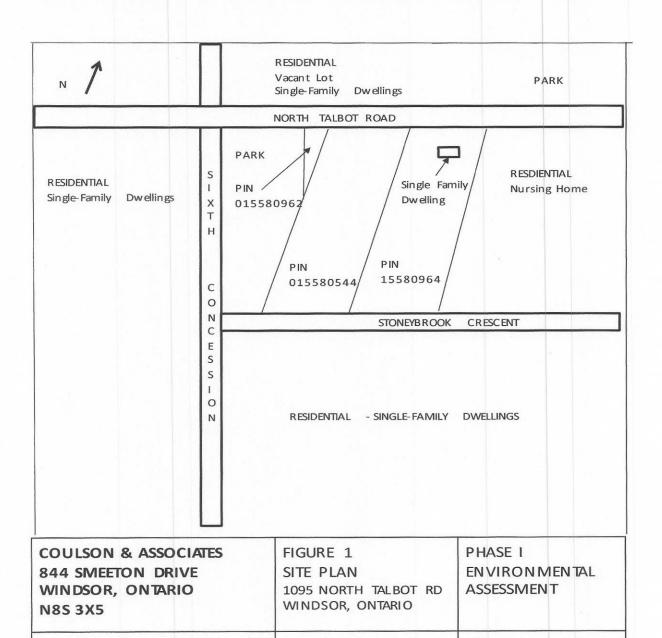
Ministry of Environment, Conservation and Parks-Brownfields Environmental Registry

Technical Standards & Safety Authority

ERIS (Environmental Risk Information Services) report, - March 2021

APPENDIX A

SITE PLAN AND PHOTOGRAPHS

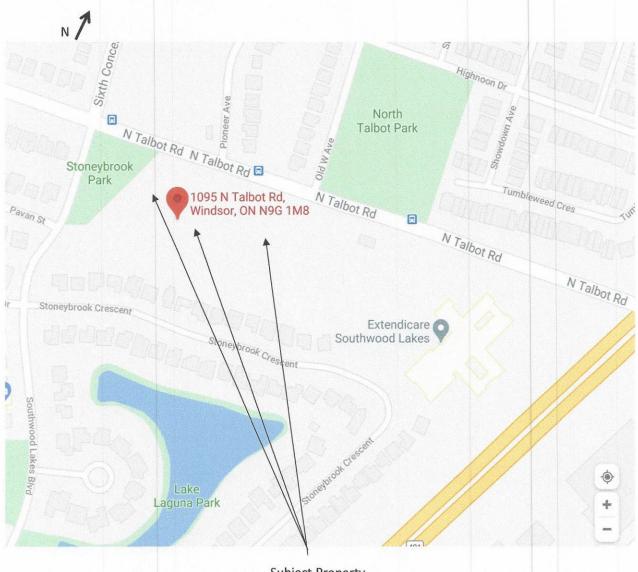


SCALE: NTS CHECKED BY: KC PROJECT 21-32

SOURCE: GOOGLE MAPS 2016

CLIENT: BELLOCORP

DATE: 29/03/21



Subject Property

COULSON & ASSOCIATES 844 SMEETON DRIVE WINDSOR, ONTARIO N8S 3X5	FIGURE 2 SURROUNDING PROPERTIES 1095 NORTH TALBOT WINDSOR, ONTARIO	PHASE I ENVIRONMENTAL ASSESSMENT
CLIENT: BELLOCORP DATE: 29/03/2021	SCALE: NTS CHECKED BY: KC	PROJECT 21-32 SOURCE: GOOGLE MAPS 2020





Subject Property

COULSON & ASSOCIATES 844 SMEETON DRIVE	FIGURE 3 AREA MAP	PHASE I ENVIRONMENTAL
WINDSOR, ONTARIO N8S 3X5	1095 NORTH TALBOT WINDSOR, ONTARIO	ASSESSMENT
CLIENT: BELLOCORP	SCALE: NTS CHECKED BY: KC	PROJECT 21-32 SOURCE: GOOGLE
DATE: 29/03/2021		MAPS 2020

PHOTO 1 – VIEW FROM THE NORTH



PHOTO 2 - VIEW FROM THE SOUTH



PHOTO 3 – VIEW FROM THE EAST



PHOTO 4 – VIEW FROM THE WEST



APPENDIX B

ASSESSOR QUALIFICATIONS

Mike Coulson, M.Sc., CEA, President of Coulson & Associates Limited

Education:

M.Sc. Environmental Science, University of Windsor - 1978

Certified Environmental Assessor

Relevant Environmental Assessment Experience:

- Conducted over 1,000 Phase I and Phase II Environmental Site Assessments and historical reviews for numerous properties in southwestern Ontario
- Drilling Supervisor for investigation of hydrocarbon contamination of soil and groundwater
- Conducted Environmental Site Remediation including removal and disposal of contaminated material, verification monitoring and technical reports.
- Conducted asbestos and designated substance surveys. Managed and supervised asbestos abatement and removal projects from occupied and vacant properties.
- Clients have included commercial banks, credit unions, real estate companies, law firms and private companies.

Kel Coulson, M.A.Sc., P.Eng. Technical Reviewer of Coulson & Associates Limited

Education:

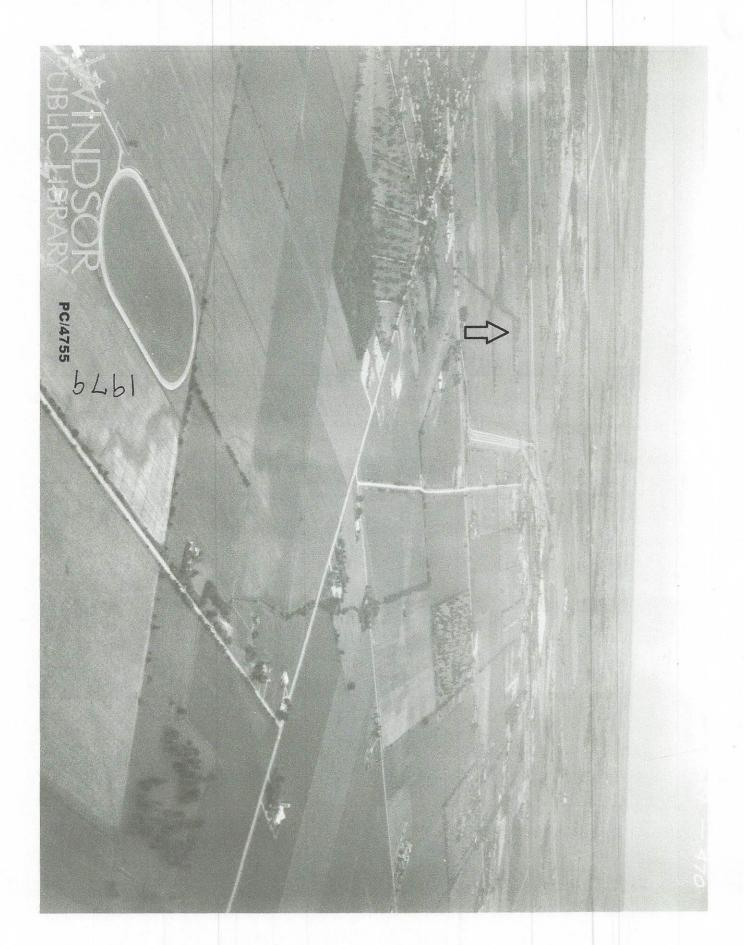
M.A.Sc. Chemical and Biological Engineering, University of British Columbia – 2009

B.A.Sc. Environmental Engineering, University of Windsor – 2004

Relevant Environmental Assessment Experience:

- o Reviewed Environmental Site Assessments for municipal level government
- Conducted Phase I and Phase II Environmental Site Assessments and historical reviews for properties in Ontario and British Columbia
- Field Engineer for contaminated site investigations
- Conducted in-situ petroleum remediation of industrial sites using Multi-Phase Extraction and Pneumatic Fracturing techniques
- Assisted the completion of ISO 14000 audits

APPENDIX C		
PROPERTY DOCUMENTS		



Street Address

1095 NORTH TALBOT RD (3739-070-140-04100-0000)

Change Address

ompiete	a and Outsta	anding Permit	S				
how 10 🗸 er	ntries				Sear	rch:	
Permit	Туре	Sub Type	Work Type	Status	Application	Issued	Final Date
07 425654 000 00 VY	ByLaw Violations	Property Standards Bylaw		Completed	Jun 21 2007		Aug 03 2007
02 241399 000 00 VY	ByLaw Violations	Sign Bylaw		Completed	Mar 05 2002	Mar 05 2002	Mar 22 2002
02 241400 000 00 VY	ByLaw Violations	Sign Bylaw		Completed	Mar 05 2002	Mar 05 2002	Mar 14 2002
01 225881 000 00 VY	ByLaw Violations	Dirty Yard Bylaw		Completed	Sep 02 2001	Sep 02 2001	Oct 09 2001
91 011540 000 00 VI	Building Code Act Violations	Order to Comply		Completed	Aug 22 1991	Aug 22 1991	Jan 23 1997

Public Property Inquiry



Street Address

1095 NORTH TALBOT RD (3739-070-140-04100-0000)

Change Address

Property Details	Additional Information	Completed and Outstanding Permits	Taxes and Assessment		
Property	Details				
Address:	1095 NORTH T	ALBOT RD		Area:	3.96
Status:	Active			Frontage:	418.38
Roll:	3739-070-140-0	4100-0000		Depth:	412.5
Legal Description:	: CON NTR PT LO	T 306; ON ANG; 3.96AC 418.38FR 412.50	D	Zone 1:	H-RD1.4

Public Property Inquiry



Street Address

1095 NORTH TALBOT RD (3739-070-140-04100-0000)

Change Address

operty Details Additional Informa	tion Completed and Outstanding Permits	Taxes and Assessment
Additional Informat	ion	
Description:		Value
SPC File #:		
Coning ByLaw:		8600
Special Section:		
Committee of Adjustment:		
Condo:		
asement:		
PSR:		
Building Development Fees:		AREA 4 - NO CHANGE
Political Ward:		1
MS Area:		Roseland East 1
ewer Surcharge Exempt:		No
ewer Surcharge Exempt Reason:		
leritage Status:		No

Public Property Inquiry



 Street Address
 1185 NORTH TALBOT RD (3739-070-140-04000-0000)
 Change Address

Completed and Outstanding Permits							
Show 10 🗸 e	entries				Sear	rch:	
Permit	Туре	Sub Type	Work Type	Status	Application	Issued	Final Date
20 275767 000 00 VY	ByLaw Violations	Property Standards Bylaw		Order Issued	Oct 26 2020		
19 172636 000 00 VY	ByLaw Violations	Property Standards Bylaw		Quashed	Jan 10 2019		Oct 26 2020
05 313157 000 00 VY	ByLaw Violations	Sign Bylaw		Completed	Jul 20 2005		Aug 11 2005
01 225877 000 00 VY	ByLaw Violations	Other Bylaw		Completed	Nov 06 2001	Nov 06 2001	Dec 07 2001
01 225878 000 00 VY	ByLaw Violations	Other Bylaw		Completed	Nov 06 2001	Nov 06 2001	Dec 07 2001
01 225879 000 00 VY	ByLaw Violations	Other Bylaw		Completed	Nov 06 2001	Nov 06 2001	Dec 07 2001
01 225880 000 00 VY	ByLaw Violations	Other Bylaw		Completed	Nov 06 2001	Nov 06 2001	Dec 07 2001
01 225876 000 00 VY	ByLaw Violations	Dirty Yard Bylaw		Completed	Sep 02 2001	Sep 02 2001	Oct 09 2001
79 006532 000 00 OB	Building Permits - Prior to Jan.01, 2003	Old Building Permit		Completed	Jun 26 1979	Jun 26 1979	Jan 05 1989

Public Property Inquiry



Street Address		

1185 NORTH TALBOT RD (3739-070-140-04000-0000)

Change Address

Property Details	Additional Information	Completed and Outstanding Permits	Taxes and Assessment	
Property	Details			
Address: 1185 NORTH TALBOT RD			Area:	3.44
Status:	Active	Active		411.09
Roll:	3739-	3739-070-140-04000-0000		0
Legal Description: CON NTR PT LOT 306; 3.44AC 411.09FR		Zone 1:	H-RD1.4	

Public Property Inquiry



Address	

1185 NORTH TALBOT RD (3739-070-140-04000-0000)

Change Address

Property Details	Additional Information	Completed and Outstanding Permits	Taxes and Assessment
Additiona	al Information		
Description:			Value
SPC File #:			
Zoning ByLaw:			8600
Special Section:			
Committee of Adj	ustment:		B-46/88, A-106/88
Condo:			
Easement:			
PSR:			
Building Developn	nent Fees:		AREA 4 - NO CHANGE
Political Ward:			1
IMS Area:			Roseland East 1
Sewer Surcharge	Exempt:		No
Sewer Surcharge	Exempt Reason:		

No

Public Property Inquiry

Heritage Status:





Property Details

GeoWarehouse Address:

1095 N TALBOT ROAD WINDSOR

PIN:

015580962

Land Registry Office:

ESSEX (12)

Land Registry Status:

Active

Registration Type:

Certified (Land Titles)

Ownership Type:

Freehold





Ownership

Owner Name:

GOBBATO, MARCO

Legal Description

PT LT 307 CON N TALBOT RD SANDWICH EAST AS IN R1043549; WINDSOR



Lot Size

Area:

14455.92 sq.ft

Perimeter:

616.8 ft.

Measurements:

230.54ft. x 262.09ft. x 125.46ft.

Lot Measurement Accuracy: HIGH

Measurements are based on coordinate geometry, providing a high degree of confidence that the measurement calculations are within an acceptable variance of the registered plan dimensions.



Assessment Information

ARN

373907014004101

Phased-In Value

\$69,000

2020 Tax Year

Assessed Value

\$69,000

Based on Jan 1, 2016

Frontage:

125.0 ft.

Description:

Vacant residential land not on water

Depth:

N/A

Property Code:

100

Sales History

Sale Date	Sale Amount	Туре	Party To	Notes
Oct 30, 2019	\$1	Transfer	GOBBATO, MARCO;	
Apr 20, 1988	\$13,000	Transfer	GOBBATO, MARIA;	



Property Details

GeoWarehouse Address:

1095 NORTH TALBOT RD WINDSOR

PIN:

015580544

Land Registry Office:

ESSEX (12)

Land Registry Status:

Active

Registration Type:

Certified (Land Titles)

Ownership Type:

Freehold





Ownership

Owner Name:

GOBBATO, MARCO

Legal Description

PT LT 306 CON N TALBOT RD SANDWICH EAST AS IN R751248; WINDSOR



Lot Size

Area:

153041.13 sq.ft

Perimeter:

1669.95 ft.

Measurements:

414.21ft. x 421.23ft. x 414.22ft. x 421.48ft.

Lot Measurement Accuracy: HIGH

Measurements are based on coordinate geometry, providing a high degree of confidence that the measurement calculations are within an acceptable variance of the registered plan dimensions.



Assessment Information

ARN

373907014004100

Phased-In Value Assessed Value \$220,000

2020 Tax Year

Based on Jan 1, 2016

Frontage:

418.38 ft.

Description:

Vacant residential land not on water

Depth:

412.5 ft.

Property Code:

100

\$220,000

Sales History

Sale Date	Sale Amount	Туре	Party To	Notes
Oct 30, 2019	\$1	Transfer	GOBBATO, MARCO;	
Oct 31, 1978	\$1	Transfer	GOBBATO, MARIA; GOBBATO, DUILIO;	



Property Details

GeoWarehouse Address:

1185 NORTH TALBOT RD WINDSOR N9A6J3

PIN:

015580964

Land Registry Office:

ESSEX (12)

Land Registry Status:

Active

Registration Type:

Certified (Land Titles)

Ownership Type:

Freehold





Ownership

Owner Name:

GOBBATO, MARCO

Legal Description

PT LT 306 CON N TALBOT RD SANDWICH EAST AS IN R1073809; WINDSOR



Lot Size

Area: 150608.49 sq.ft

Perimeter: 1640.42 ft.

Measurements: 414.22ft. x 418.86ft. x 397.65ft. x 411.33ft.

Lot Measurement Accuracy : HIGH

Measurements are based on coordinate geometry, providing a high degree of confidence that the measurement calculations are within an acceptable variance of the registered plan dimensions.



Assessment Information

ARN

373907014004000

 Phased-In Value
 Assessed Value

 \$346,000
 \$346,000

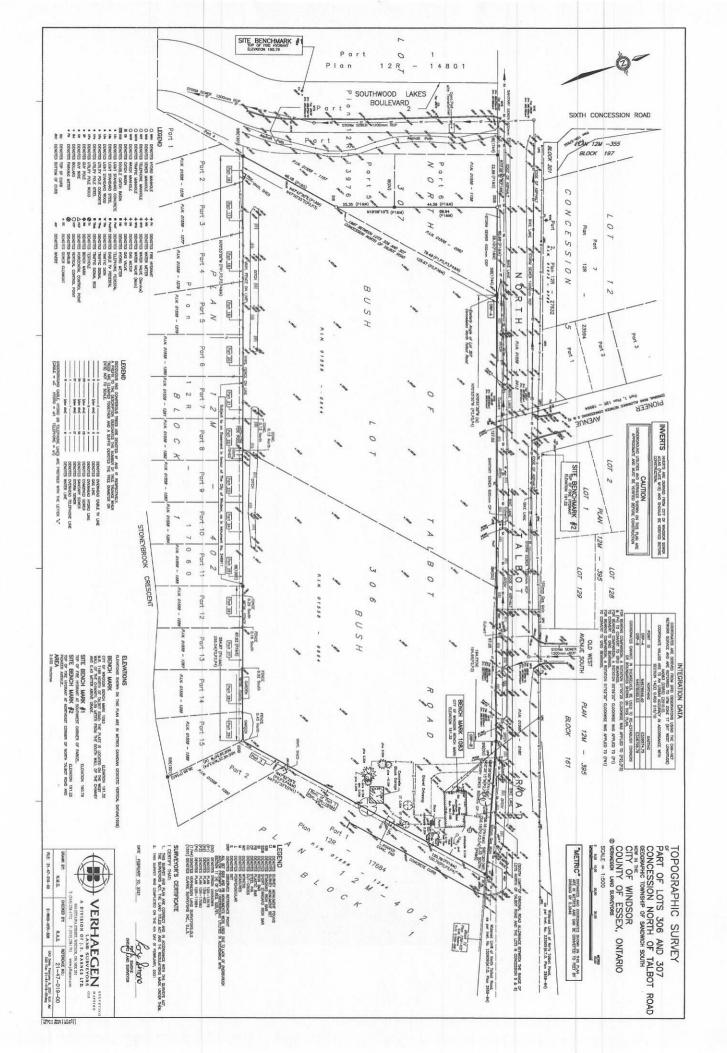
 2020 Tax Year
 Based on Jan 1, 2016

Frontage: 411.09 ft. Description: Single-family detached (not on water)

Depth: N/A Property Code: 301

Sales History

Sale Date	Sale Amount	Туре	Party To	Notes
Oct 11, 2016	\$1	Transfer	GOBBATO, MARCO;	
Jan 13, 1989	\$140,000	Transfer	GOBBATO, MARIA ROSA; GOBBATO, MARCO;	



PHASE I ENVIRONMENTAL SITE ASSESSMENT RECONNAISSANCE CHECKLIST

Project Number. 21.32.1	nvesti	gator.	MIKE COULSON				
Date. MARCH 29, 2021. Client. BELLOCORP							
Address. 1095 No	RTH	TAL	BOT ROAD, WINDSOR	•			
1. Data Review							
M.O.E. Data Bases	Yes	No	Concerns	••			
P.C.B. Storage	Yes	No	Concerns	••			
Waste Disposal Inventory	Yes	No	Concerns	••			
Coal Gasification Site	Yes	No	Concerns	••			
B. Local Regulatory							
Health Unit Report	Yes	No	Concerns	••			
Fire Dept. report	Yes	No	NONE	5 0			
Bldg Dept permits	Yes	No	NONE				
Fire Insurance Maps	Yes	No	Years				
City/County Directories	Yes	No	YearsNA	•			
Environmental Concerns							
NO EN	JVIR	NME	NTAL CONCERNS	•			
•••••	•••••	•••••	•••••				
•••••	•••••	•••••	•••••				
•••••	•••••	•••••					

0	a.	TO				
Z.	Site	К	ecor	mai	SSa	nce

A. Area Reviewed				
Building	Yes	No	N/A	
Yard	Yes	No	N/A	
Roof	Yes	No	N/A	
B. Physical Setting				
Property Size	318,10	5,54	•••••	•••
Surface Description	FLAT , B	3054 407	SINGLE-FAMILY	DWELLING
	•••••			••••
Overburden. CLAY	••••••	Bedrock.	LIMESTONE	•••
C. Storage Tanks				
Al		3 7	TA.T	

C. Storage Tan	<u>IKS</u>				
Aboveground S	Storage Tar	nks	Yes		No
Underground S	Storage Tar	nks	Yes		No
Description	Size	Location		Age	Contents
	•••••	••••••	• • • • • • • •	••••••	
	••••••	••••••	• • • • • • • •	•••••	•••••
	••••••	•••••	• • • • • • • •	•••••	•••••
	••••••	••••••	• • • • • • • • • • • • • • • • • • • •	•••••	

D. Waste Material **Hazardous-Description** NONE **Non-Hazardous Description** NONE E. Stains, Vegetation, Etc **Stained Soil** Yes No **Stressed Vegetation** Yes No Oil Stains/Sheens Yes No Description/Location

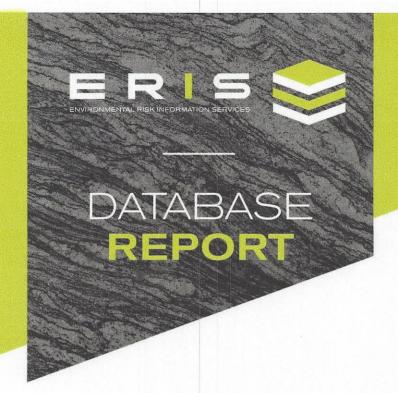
F. Abutting Properties

North	RESIDENTIAL PARK- SINGLE FAMILY DWELLINGS						
South	RESIDENTIAL - SINGLE	FAMILY DWELLINGS					
East	RESIDENTIAL - LONG TER	m care centre					
West	RESIDENTIAL - SINGLE	FAMILY DWELLINGS					
G. Services							
Municipal Water	Yes	No					
Well	Yes	No					
Storm Sewers	Yes	No					
Sanitary Sewers	Yes	No					
Septic System	Yes	No					
Water Treatmen	Yes	No					
Air Discharges	Yes	No					
C of A's	Yes	No					
Description	l						

	•••••						
	•••••						
	•••••						
	•••••						

H. Other Material		
Pesticide/Herbicide Storage	Yes	No
I. <u>Asbestos Containing Materials</u>		
Friable Asbestos	Yes	No
Non-Friable	Yes	No
Describe NO TESTI		
	••••••	
J. Designated Substances PCB'S	Yes	No
Describe		
Others	None	
•••••••		

MAR 29/21 M



Project Property:

Project No:

Report Type:

Order No:

Requested by:

Date Completed:

Bello

1095 North Talbot Road Windsor ON N9G 1M8

21-32

Standard Express Report

21032800003

Coulson & Associates Limited

March 28, 2021

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Order No: 21032800003

Executive Summary

Property Information:

Project Property:

Bello

1095 North Talbot Road Windsor ON N9G 1M8

Project No:

21-32

Coordinates:

Latitude:

Longitude:

UTM Northing:

UTM Easting:

UTM Zone:

42.2423551

-82.9806788 4,678,584.47

336,585.61

17T

Elevation:

636 FT 193.83 M

Order Information:

Order No:

Date Requested: Requested by:

Report Type:

21032800003 March 28, 2021

Coulson & Associates Limited Standard Express Report

Order No: 21032800003

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	o	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Υ	0	o	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	O	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Υ	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	0	1	1
		Total:	0	3	3

Executive Summary: Site Report Summary - Project Property

Мар Key

DB

Company/Site Name

Address

Dir/Dist (m)

Elev diff

Page (m) Number

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
1	wwis		lot 306 ON <i>Well ID:</i> 2102897	ENE/81.5	1.00	12
2	INC		4337 Old West Avenue, Windsor ON	NE/186.2	1.00	<u>15</u>
3	SPL	Enbridge Gas Inc.	4313 Old West Ave Windsor ON	NE/214.7	1.00	<u>15</u>

Executive Summary: Summary By Data Source

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	4337 Old West Avenue, Windsor	NE	186.20	2

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

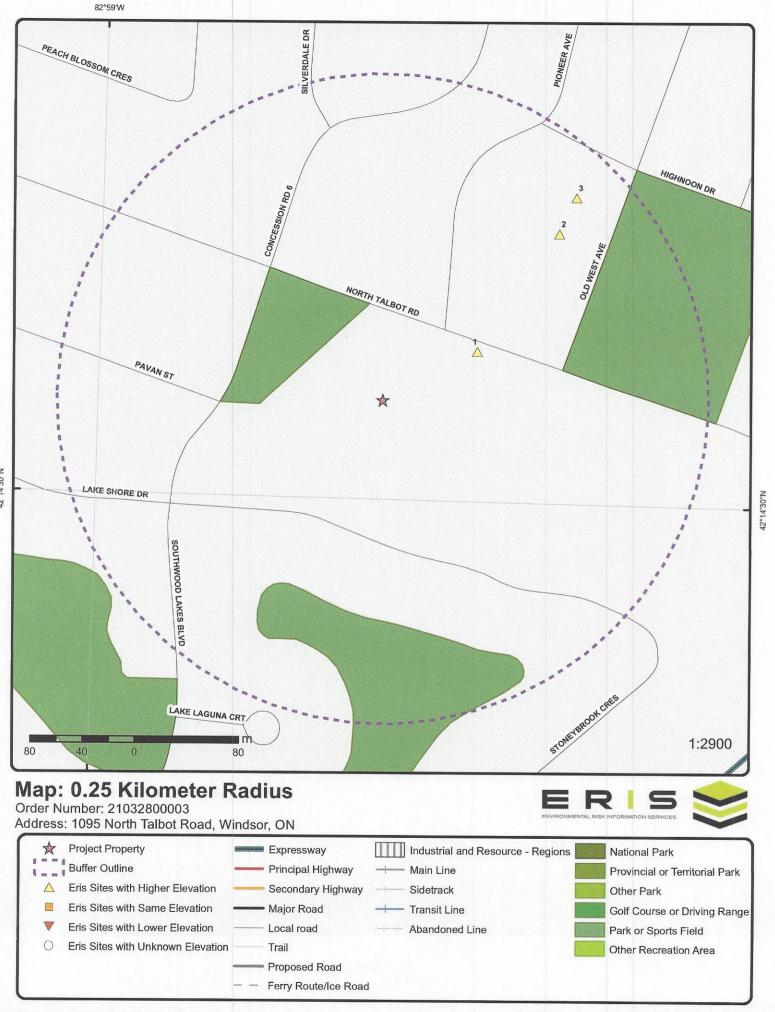
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Enbridge Gas Inc.	4313 Old West Ave Windsor ON	NE	214.70	3

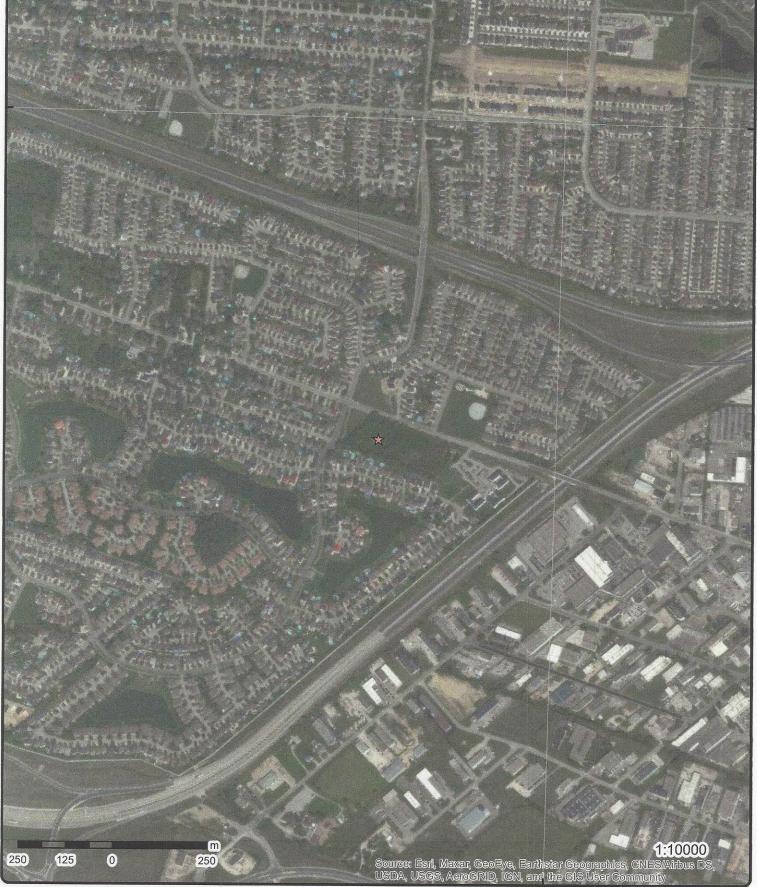
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

Order No: 21032800003

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
	lot 306 ON	ENE	81.45	1
	Well ID: 2102897			





Aerial Year: 2019

Address: 1095 North Talbot Road, Windsor, ON

Source: ESRI World Imagery

42°15'N

Order Number: 21032800003





Topographic Map

Address: 1095 North Talbot Road, ON

Source: ESRI World Topographic Map

Order Number: 21032800003





Detail Report

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
1	1 of 1		ENE/81.5	194.8 / 1.00	lot 306 ON		wwis
Well ID:		2102897			Data Entry Status:		
Constructio	n Date:	2102007			Data Src:	1	
Primary Wa		Livestock			Date Received:	9/24/1956	
Sec. Water I		Domestic			Selected Flag:	Yes	
Final Well S		Water Sup	ply		Abandonment Rec:		
Water Type:	:				Contractor:	2530	
Casing Mate	erial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Constructio					County:	ESSEX	//OULOOUTUV
Elevation (n					Municipality:	WINDSOR CITY (SANDW	VICH SOUTH)
Elevation Re					Site Info:	200	
Depth to Be					Lot: Concession:	306	
Well Depth: Overburden					Concession: Concession Name:	TR N	
Pump Rate:					Easting NAD83:	IICIN	
Static Water					Northing NAD83:		
Flowing (Y/I					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloud	ly:						
PDF URL (M Bore Hole Ir			https://d2khazk8e83	3rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/210\2102	2897.pdf
A274		10001000				101 07000	
Bore Hole IL	D:	10091906			Elevation:	191.27098	
DP2BR:	1101	126			Elevrc: Zone:	17	
Spatial Stati Code OB:	us.	r			East83:	336657.9	
Code OB De	esc:	Bedrock			North83:	4678622	
Open Hole:					Org CS:		
Cluster Kind	d:				UTMRC:	9	
Date Compl	leted:	8/29/1956			UTMRC Desc:	unknown UTM	
Remarks:					Location Method:	p9	
Elevrc Desc							
Location So							
	nt Location S						
	nt Location N ision Comme						
Supplier Co		ant.					
Supplier 00	mment.						
Overhurden	and Bedroc	k					
Materials In		<u>n</u>					
Formation I	D:		931239762				
Layer:			1				
Color:			6				
General Col	lor:		BROWN				
Matt.			05				

05 CLAY

Mat2:

Most Common Material:

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

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 28 Formation End Depth: ft Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID:

931239763 2

Layer: Color: General Color: Mat1:

3 BLUE 05 CLAY

Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: Formation End Depth: Formation End Depth UOM: ft

28 122

Overburden and Bedrock Materials Interval

Formation ID:

931239764

Layer: Color:

General Color:

09

Mat1: Most Common Material:

MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 122 Formation End Depth: 126 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:

931239765

Layer: Color:

4

General Color:

Mat1: Most Common Material:

LIMESTONE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc: Formation Top Depth:

Formation End Depth: Formation End Depth UOM:

133 ft

126

Method of Construction & Well

Method Construction ID:

962102897

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

Method Construction Code:

Method Construction:

Other Method Construction:

Cable Tool

Pipe Information

Pipe ID: Casing No:

Comment: Alt Name:

10640476

1

Construction Record - Casing

930155169 Casing ID:

Layer: 2

Material:

Open Hole or Material: Depth From:

Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:

133

OPEN HOLE

3 inch ft

Construction Record - Casing

930155168 Casing ID: 1

Layer: Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM:

Casing Depth UOM:

126 3 inch ft

STEEL

Results of Well Yield Testing

992102897 Pump Test ID:

Pump Set At: Static Level:

Final Level After Pumping: 44 Recommended Pump Depth: 7

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM:

ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR Pumping Test Method:

Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Water Details

933533496 Water ID:

Layer: 1 3 Kind Code:

SULPHUR Kind: Water Found Depth: 133 ft Water Found Depth UOM:

2 1	1 of 1	NE/186.2	194.8 / 1.00	4337 Old West Avenue, ON	INC
Incident No:		870212		Any Health Impact:	No
Incident ID:		3027738		Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:		Causal Analysis Complete		Was Prop Damaged:	Yes
Attribute Categ	gory:	FS-Perform L1 Incident Insp		Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurr	rence:	2012/08/16 00:00:00		Indus App. Type:	
Time of Occuri	rence:	16:00:00		Institut App. Type:	
Incident Create	ed On:			Venting Type:	
Instance Creat	tion Dt:			Vent Conn Mater:	
Instance Instal	II Dt:			Vent Chimney Mater:	
Occur Insp Sta	art Date:	2012/09/20 00:00:00		Pipeline Type:	Service / Riser Distribution Pipeline
Approx Quant	Rel:			Pipeline Involved:	
Tank Capacity:	:			Pipe Material:	Steel
Fuels Occur Ty	ype:	Vapour Release		Depth Ground Cover:	
Fuel Type Invo	olved:	Natural Gas		Regulator Location:	Outside
Enforcement P		NULL		Regulator Type:	Service Regulator (up to 60 psi intake)
Prc Escalation	Req:	NULL		Operation Pressure:	50
Tank Material	Type:			Liquid Prop Make:	
Tank Storage 1	Туре:			Liquid Prop Model:	
Tank Location	Type:			Liquid Prop Serial No:	
Pump Flow Ra	te Cap:			Liquid Prop Notes:	
Task No:		4014839		Equipment Type:	
Notes:				Equipment Model:	
Drainage Syste	em:			Serial No:	
Sub Surface Co	ontam .			Cylinder Capacity:	
Aff Prop Use V	Vater:			Cylinder Cap Units:	
Aff Prop Use W Contam. Migra	Vater: ated:			Cylinder Mat Type:	
Aff Prop Use V Contam. Migra Contact Natura	Vater: ated: al Env:	4007 011114 1 4	wr i v	Cylinder Mat Type: Near Body of Water:	
Aff Prop Use V Contam. Migra Contact Natura Incident Locati	Vater: ated: al Env: tion:	4337 Old West Aver		Cylinder Mat Type: Near Body of Water: apour Release	
Aff Prop Use M Contam. Migra Contact Natura Incident Locati Occurence Nai Operation Type Item:	Water: ated: al Env: tion: rrative: ee Involved	Gas Meter set hit mo		Cylinder Mat Type: Near Body of Water: apour Release	
Aff Prop Use M Contam. Migra Contact Natura Incident Locati Occurence Nai Operation Type Item:	Nater: ated: al Env: tion: rrative: ae Involved	Gas Meter set hit mo		Cylinder Mat Type: Near Body of Water: apour Release	
Aff Prop Use M Contam. Migra Contact Natura Incident Locati Occurence Nai Operation Type Item:	Nater: ated: al Env: tion: rrative: ae Involved	Gas Meter set hit mo		Cylinder Mat Type: Near Body of Water: apour Release	
Aff Prop Use M Contam. Migra Contact Natura Incident Locati Occurence Nai Operation Type Item: Item Descriptio Device Installe	Nater: ated: al Env: tion: rrative: ae Involved	Gas Meter set hit mo		Cylinder Mat Type: Near Body of Water: apour Release	SPL
Aff Prop Use M Contam. Migra Contact Natura Incident Locati Occurence Nai Operation Type Item: Item Description Device Installe	Nater: ated: al Env: tion: rrative: e Involved on: ed Locatio	Gas Meter set hit model: Private Dwelling n: NE/214.7 4831-BH2PY8	obile equipment	Cylinder Mat Type: Near Body of Water: apour Release damage Enbridge Gas Inc. 4313 Old West Ave Windsor ON Discharger Report:	SPL
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Order No: 21032800003

Map Key

Number of Records Direction/ Distance (m) Elev/Diff (m)

Site

DB

Incident Reason:

Operator/Human Error

Source Type:

Release/Spill
Pipeline/Components

Site Name: Site County/District: Residential<UNOFFICIAL>

County of Essex

Site Geo Ref Meth:

County of Essex

Incident Summary: Contaminant Qty: TSSA FSB: Enbridge Gas, 1/2" plastic IP service line damaged, made safe

0 other - see incident description

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	PAVCON CONSTRUCTION LTD.	PAVON ST./SOUTHWOOD LAKES BLVD	WINDSOR CITY ON	
CA	SOUTHWOOD LAKES HOLDINGS LTD.	SOUTHWOOD LAKES BLVD., PH. 4	WINDSOR CITY ON	
CA	NORTHWOOD LAKES DEVELOPMENT LTD.	N.TALBOT RD., PT.LOT 13/CONC.5	WINDSOR CITY ON	
CA	SOUTHWOOD LAKES HOLDINGS LTD.	SOUTHWOOD LAKES BLVD., PH. 3	WINDSOR CITY ON	
CA	SANDWICH SOUTH TOWNSHIP	NORTH TALBOT RD. RECON.,PH.IV	SANDWICH SOUTH ON	
CA	SANDWICH SOUTH TOWNSHIP	NORTH TALBOT RD. RECON.,PH.IV	SANDWICH SOUTH ON	
CA	SOUTHWOOD LAKES HOLDINGS LTD.	SOUTHWOOD LAKES BLVD., PH.4	WINDSOR CITY ON	
CA	RV-JV LAND CORPORATION	NORTH TALBOT RD., LOTS 1-135	WINDSOR CITY ON	
CA	SOUTHWOOD LAKES HOLDINGS LTD.	SOUTHWOOD LAKES BLVD., PH. 3	WINDSOR CITY ON	
CA	NORTHWOOD LAKES DEVELOPMENT LTD.	N.TALBOT RD., PT.LOT 13/CON.5	WINDSOR CITY ON	
CA	RV-JV LAND CORPORATION	NORTH TALBOT RD.,LOTS 1-35	WINDSOR CITY ON	
CA	WINDSOR CITY - DOUGALL/HOWARD AVENUE	NORTH TALBOT RD./ROSELAND DR.	WINDSOR CITY ON	
CA	MADY DEVELOPMENT CORPORATION	SOUTHWOOD LAKES BLVD./TALBOT	WINDSOR CITY ON	
CA	MADY DEVELOPMENT CORP SOUTHWOOD LAKES	LISA CR./SOUTHWOOD LAKES BLVD.	WINDSOR CITY ON	
CA		'Walker Road Reconstruction, North Talbot Road to Blackacre Drive	Tecumseh ON	
CA	The Corporation of the City of Windsor	Howard Avenue and North Talbot Road	Windsor ON	
CA	1318897 ONTARIO LTD.	DYNASTY ST./SILVERDALE DR.	WINDSOR CITY ON	

CA	1318897 ONTARIO LTD.	DYNASTY ST./SILVERDALE DR.	WINDSOR CITY ON	
CA	PAVCON CONSTRUCTION LTD.	PAVON ST./SOUTHWOOD LAKES BLVD	WINDSOR CITY ON	
CA	MADY DEVELOPMENT CORP SOUTHWOOD LAKES	LISA CR./SOUTHWOOD LAKES BLVD.	WINDSOR CITY ON	
EBR	The Town of Tecumseh	Part of Lot 305, North Talbot Road Concession, on the Northeast corner of the intersection of Outer Drive and Highway No. 3, Hamlet of Oldcastle, Town of	Tecumseh. TOWN OF TECUMSEH ON	
ECA	The Corporation of the City of Windsor	Howard Avenue and North Talbot Road	Windsor ON	N9A 6S1
ECA	The Corporation of the City of Windsor	Southwood Lakes Blvd	Windsor ON	N9A 4A5
ECA	The Corporation of the Town of Tecumseh	County Road 11 (Walker Road) (from North Talbot Road to the Highway 401 overpass)	Tecumseh ON	N8N 1W9
ECA	The Corporation of the Town of Tecumseh	8th Concession Road, North Talbot Road, Oldcastle Road	Tecumseh ON	N8N 1W9
SPL	ONTARIO HYDRO	LOT 304, NORTH TALBOT RD. TRANSFORMER	SANDWICH SOUTH TOWNSHIP ON	
SPL	ONTARIO HYDRO	LOT 301, CONC NTR, 5904 NORTH TALBOT RD. TRANSFORMER	SANDWICH SOUTH TOWNSHIP ON	
SPL	ONTARIO HYDRO	BRANDON LANE OFF NORTH TALBOT. TRANSFORMER	SANDWICH SOUTH TOWNSHIP ON	
SPL	Her Majesty the Queen in Right of Ont as rep. by the Minister of Transportation	HWY 401 EASTBOUND, EXIT 13, BETWEEN NORTH TALBOT RD. AND WALKER RD. <unofficial></unofficial>	Tecumseh ON	
SPL		HWY 401 EB Walker Rd and North Talbot	Tecumseh ON	

Unplottable Report

PAVCON CONSTRUCTION LTD. Site:

PAVON ST./SOUTHWOOD LAKES BLVD WINDSOR CITY ON

Database: CA

Certificate #:

7-0626-97-

Application Year: Issue Date:

97

Approval Type:

7/22/1997 Municipal water

Status:

Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: SOUTHWOOD LAKES HOLDINGS LTD.

SOUTHWOOD LAKES BLVD., PH. 4 WINDSOR CITY ON

Database:

Certificate #:

3-0571-96-

Application Year:

96

Issue Date:

6/17/1996

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: NORTHWOOD LAKES DEVELOPMENT LTD.

N.TALBOT RD., PT.LOT 13/CONC.5 WINDSOR CITY ON

Database:

Certificate #: Application Year: 7-0575-96-

Issue Date: Approval Type:

Status:

7/18/1996 Municipal water Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: SOUTHWOOD LAKES HOLDINGS LTD.

SOUTHWOOD LAKES BLVD., PH. 3 WINDSOR CITY ON

Database: CA

Certificate #: Application Year: 7-1123-96-

96

Issue Date: Approval Type:

1/14/1997 Municipal water

Status: Application Type: Client Name:

Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

SANDWICH SOUTH TOWNSHIP Site:

NORTH TALBOT RD. RECON., PH.IV SANDWICH SOUTH ON

Certificate #:

7-0928-98-

Application Year:

Issue Date: Approval Type: 10/6/1998 Municipal water Approved

Status: Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

SANDWICH SOUTH TOWNSHIP

NORTH TALBOT RD. RECON., PH.IV SANDWICH SOUTH ON

Certificate #:

Site:

3-1412-98-

Application Year:

98

Issue Date:

10/9/1998

Approval Type:

Municipal sewage

Status: Application Type: Approved

Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

SOUTHWOOD LAKES HOLDINGS LTD. Site:

SOUTHWOOD LAKES BLVD., PH.4 WINDSOR CITY ON

Certificate #:

7-0493-96-

Application Year:

Issue Date:

6/17/1996 Municipal water

Approval Type: Status:

Application Type: Client Name: Client Address:

Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Approved

Database: CA

Database:

Database: CA

Order No: 21032800003

Site:

RV-JV LAND CORPORATION

NORTH TALBOT RD., LOTS 1-135 WINDSOR CITY ON

Certificate #:

7-0486-97-

Application Year:

97

Issue Date:

8/26/1997

Approval Type:

Municipal water

Status:

Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants:

Emission Control:

Site:

SOUTHWOOD LAKES HOLDINGS LTD.

SOUTHWOOD LAKES BLVD., PH. 3 WINDSOR CITY ON

Certificate #:

3-1411-96-

Application Year:

96

Issue Date:

1/14/1997

Approval Type:

Municipal sewage

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site:

NORTHWOOD LAKES DEVELOPMENT LTD.

N.TALBOT RD., PT.LOT 13/CON.5 WINDSOR CITY ON

Certificate #:

3-0673-96-

Application Year:

96

Issue Date:

7/18/1996

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name:

Client Address:

Client City: Client Postal Code:

Project Description:

Contaminants: **Emission Control:**

Site:

RV-JV LAND CORPORATION

NORTH TALBOT RD., LOTS 1-35 WINDSOR CITY ON

Certificate #:

3-0645-97-

Application Year:

Issue Date:

8/26/1997

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name: Client Address:

Client City:

Client Postal Code: Project Description:

erisinfo.com | Environmental Risk Information Services

Database:

Database: CA

Database:

Database:

WINDSOR CITY - DOUGALL/HOWARD AVENUE Site:

NORTH TALBOT RD./ROSELAND DR. WINDSOR CITY ON

Database:

Certificate #:

3-0267-91-

Application Year: Issue Date:

10/16/1991

Approval Type:

Municipal sewage Cancelled

Status: Application Type:

Client Name:

Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

MADY DEVELOPMENT CORPORATION

SOUTHWOOD LAKES BLVD./TALBOT WINDSOR CITY ON

Database: CA

Certificate #: Application Year:

Site:

7-1804-90-90

Issue Date: Approval Type: Status:

11/12/1991 Municipal water Approved in 1991

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

> Database: CA

Database:

CA

Site:

MADY DEVELOPMENT CORP.-SOUTHWOOD LAKES LISA CR./SOUTHWOOD LAKES BLVD. WINDSOR CITY ON

Certificate #:

7-1419-91-91

Application Year: Issue Date: Approval Type:

1/27/1992 Municipal water Approved in 1992

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Site:

'Walker Road Reconstruction, North Talbot Road to Blackacre Drive Tecumseh ON

Certificate #: 7576-5AWHW5

Application Year:

02

6/11/02

Issue Date: Approval Type:

Municipal & Private sewage

Status: Application Type: Approved New Certificate of Approval Client Name:

The Corporation of the County of Essex

Client Address:

360 Fairview Avenue West

Client City:

Essex N8M 1Y6

Client Postal Code: Project Description:

This application is for the approval of the installation of new storm sewers on Walker Road from north Talbot Road

to Blackacre Drive to enclose existing roadside drainage.

Contaminants: **Emission Control:**

The Corporation of the City of Windsor Site:

Howard Avenue and North Talbot Road Windsor ON

Database: CA

Certificate #:

4643-72SKPK

Application Year:

2007

Issue Date:

5/6/2007 Municipal and Private Sewage Works

Approval Type: Status:

Approved

Application Type: Client Name: Client Address:

Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

1318897 ONTARIO LTD. Site:

DYNASTY ST./SILVERDALE DR. WINDSOR CITY ON

Database: CA

Database:

Certificate #:

3-1156-99-

Application Year:

99

Issue Date:

11/10/1999 Municipal sewage

Approval Type: Status:

Approved

Application Type: Client Name: Client Address:

Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

1318897 ONTARIO LTD. Site:

DYNASTY ST./SILVERDALE DR. WINDSOR CITY ON

Certificate #: Application Year: 7-0789-99-

99

Issue Date:

11/10/1999 Municipal water

Approval Type:

Status:

Approved

Application Type: Client Name: Client Address:

Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

PAVCON CONSTRUCTION LTD. Site:

PAVON ST./SOUTHWOOD LAKES BLVD WINDSOR CITY ON

Database: CA

Certificate #:

3-0812-97-

Application Year:

Issue Date:

Approval Type:

Municipal sewage

Status:

Application Type: Client Name:

Client Address: Client City:

Client Postal Code: Project Description: Contaminants:

Emission Control:

97

7/22/1997

Approved

Site:

MADY DEVELOPMENT CORP.-SOUTHWOOD LAKES

LISA CR./SOUTHWOOD LAKES BLVD. WINDSOR CITY ON

Database: CA

Certificate #:

3-1751-91-

Application Year:

91

Issue Date:

1/27/1992

Approval Type:

Municipal sewage Approved in 1992

Status: Application Type:

Client Name:

Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site:

Year:

The Town of Tecumseh

Part of Lot 305, North Talbot Road Concession, on the Northeast corner of the intersection of Outer Drive and

Database: **EBR**

EBR Registry No:

Ministry Ref No: Notice Type:

37-OP-0125-007

Instrument Decision

Notice Stage: Notice Date: January 15, 2001

Proposal Date:

November 08, 2000 2000

IF00E0016

Instrument Type:

Off Instrument Name:

Posted By:

Company Name: Site Address:

Location Other: Proponent Name:

Proponent Address:

Comment Period: URL:

Site Location Details:

Highway No. 3, Hamlet of Oldcastle, Town of Tecumseh. TOWN OF TECUMSEH ON

Decision Posted: **Exception Posted:**

Section: Act 1: Act 2:

Site Location Map:

(Planning Act s17(34)&s21) - Approval of an Official Plan Amendment

The Town of Tecumseh

917 Lesperance Road, Tecumseh Ontario, N8N 1W9

Part of Lot 305, North Talbot Road Concession, on the Northeast corner of the intersection of Outer Drive and Highway No. 3, Hamlet of Oldcastle, Town of Tecumseh. TOWN OF TECUMSEH

Site:

The Corporation of the City of Windsor

Howard Avenue and North Talbot Road Windsor ON N9A 6S1

Database: **ECA**

Approval No: Approval Date:

Record Type:

4643-72SKPK 2007-05-06

Approved **ECA**

MOE District:

City:

Longitude:

Windsor

-83.0093 Latitude: 42.2032

erisinfo.com | Environmental Risk Information Services

Order No: 21032800003

Status:

Link Source:

SWP Area Name: Approval Type:

IDS

Essex

Geometry X: Geometry Y:

MOE District:

Longitude:

Geometry X:

MOE District:

Longitude:

Latitude:

City:

Latitude:

City:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS

The Corporation of the City of Windsor Howard Avenue and North Talbot Road

Business Name: Address: Full Address:

Project Type:

Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/0877-6YWQZC-14.pdf

The Corporation of the City of Windsor Site:

Southwood Lakes Blvd Windsor ON N9A 4A5 3-1789-90-916

2017-02-03

Database: **ECA**

Approval No:

Approval Date:

Status: Record Type:

Link Source: SWP Area Name:

Approval Type: Project Type:

Business Name: Address:

Full Address: Full PDF Link: Approved **FCA** IDS

> Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS

The Corporation of the City of Windsor

Southwood Lakes Blvd

https://www.accessenvironment.ene.gov.on.ca/instruments/6864-AF5N3X-14.pdf

Site: The Corporation of the Town of Tecumseh

County Road 11 (Walker Road) (from North Talbot Road to the Highway 401 overpass) Tecumseh ON N8N 1W9

Database: ECA

Database:

Database:

ECA

Approval No:

Approval Date: Status:

Record Type: **ECA** IDS

Link Source: SWP Area Name:

Approval Type: Project Type: **Business Name:**

Address:

Full Address: Full PDF Link: 4406-ARULLX 2017-11-02

Approved

Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the Town of Tecumseh

County Road 11 (Walker Road) (from North Talbot Road to the Highway 401 overpass)

https://www.accessenvironment.ene.gov.on.ca/instruments/6799-ARCQS6-14.pdf

City:

MOE District:

Longitude:

Geometry X:

Geometry Y:

Latitude:

The Corporation of the Town of Tecumseh Site:

1785-AF6PR2

8th Concession Road, North Talbot Road, Oldcastle Road Tecumseh ON N8N 1W9

Approval No: Approval Date:

Status:

2016-11-08 Approved **ECA**

IDS

Record Type: Link Source: SWP Area Name:

Approval Type:

Project Type: **Business Name:**

Address: Full Address: Full PDF Link: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS

The Corporation of the Town of Tecumseh 8th Concession Road, North Talbot Road, Oldcastle Road

https://www.accessenvironment.ene.gov.on.ca/instruments/5563-ADYN7M-14.pdf

ONTARIO HYDRO Site:

LOT 304, NORTH TALBOT RD. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

Discharger Report: Material Group:

Site No: Incident Dt:

Ref No:

8/21/1996

130786

Health/Env Conseq:

erisinfo.com | Environmental Risk Information Services

Order No: 21032800003

Year:

Incident Cause:

Incident Event: Contaminant Code:

Client Type: COOLING SYSTEM LEAK Sector Type:

Agency Involved: Nearest Watercourse: Site Address Site District Office: Site Postal Code:

Site Region:

Site Municipality:

45611

45611

Contaminant UN No 1: **Environment Impact:** Nature of Impact:

Contam Limit Freg 1:

Contaminant Name: Contaminant Limit 1:

> CONFIRMED Soil contamination

Site Lot: Site Conc: Northing:

Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:

8/21/1996

LAND

Easting: Site Geo Ref Accu:

MOE Reported Dt:

Site Map Datum: SAC Action Class:

> Discharger Report: Material Group:

Health/Env Conseq:

Client Type:

Dt Document Closed: Incident Reason:

EQUIPMENT FAILURE

Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

ONTARIO HYDRO - 20 L OF NON-PCB OIL TO GROUND FROM TRANSFORMER.

ONTARIO HYDRO Site:

LOT 301, CONC NTR, 5904 NORTH TALBOT RD. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

Database:

Ref No:

Year:

147490

Site No: Incident Dt:

10/6/1997

POSSIBLE

10/6/1997

EQUIPMENT FAILURE

LAND

OTHER CONTAINER LEAK

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 Arvi on Scn: MOE Reported Dt:

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:

Site Region: Site Municipality: Site Lot: Soil contamination

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

ONTARIO HYDRO - 30 L TRANSFORMER OIL TO GRASS NON PCB, CLEANING.

ONTARIO HYDRO Site:

BRANDON LANE OFF NORTH TALBOT. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

113138 Ref No:

Site No: Incident Dt: 5/14/1995

Year: Incident Cause: COOLING SYSTEM LEAK

POSSIBLE

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1: **Environment Impact:**

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:

45611

erisinfo.com | Environmental Risk Information Services

Order No: 21032800003

Database:

26

Nature of Impact:

Receiving Env:

Receiving Medium:

Soil contamination

IAND

Site Lot: Site Conc:

Northina: Easting:

MOE Response: Dt MOE Arvi on Scn:

MOE Reported Dt:

5/14/1995

Site Geo Ref Accu: Site Map Datum:

Dt Document Closed:

Incident Reason: Site Name:

UNKNOWN

SAC Action Class: Source Type:

Site County/District:

Site Geo Ref Meth: Incident Summary: Contaminant Qty:

ONTARIO HYDRO: 45 L OF NON-PCB TRANSFORMER OIL TO GROUND, CLEANED UP.

Site: Her Majesty the Queen in Right of Ont as rep. by the Minister of Transportation

HWY 401 EASTBOUND, EXIT 13, BETWEEN NORTH TALBOT RD. AND WALKER RD. < UNOFFICIAL > Tecumseh ON

Database: SPL

Ref No:

8366-5UCP54

Discharger Report:

Site No: Incident Dt:

12/18/2003

Material Group: Health/Env Conseq: Oil

Year: Incident Cause: Unknown

Client Type: Sector Type:

Other

Incident Event:

Agency Involved: Nearest Watercourse:

Contaminant Code: Contaminant Name:

Site Address:

OIL (PETROLEUM BASED, NOT SPECIFIED)

Site District Office:

Windsor

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Site Postal Code: Site Region:

Southwestern

Environment Impact: Nature of Impact:

Possible

Site Municipality:

Tecumseh

Receiving Medium:

Surface Water Pollution Water

Site Lot:

Site Conc: Northing:

Receiving Env: MOE Response:

12/18/2003

Easting:

Dt MOE Arvl on Scn:

Site Geo Ref Accu:

MOE Reported Dt: Dt Document Closed: Site Map Datum: SAC Action Class:

Spill to Inland Watercourses

Incident Reason:

Site Name:

Source Type: HWY 401 EASTBOUND, EXIT 13, BETWEEN NORTH TALBOT RD. AND WALKER RD. SUNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Hwy 401, Tecumseh, oily sheen in drainage ditch

Site:

HWY 401 EB Walker Rd and North Talbot Tecumseh ON

Database: SPL

Ref No: Site No: 3655-9XLP9B

Discharger Report: Material Group:

Incident Dt: Year:

NA 6/18/2015

Health/Env Conseq: Client Type:

Incident Cause: Incident Event:

Collision/Accident

Sector Type: Agency Involved:

Contaminant Code:

13

Nearest Watercourse: Site Address:

Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Site District Office:

HWY 401 EB Walker Rd and North Talbot

Contaminant UN No 1: **Environment Impact:**

DIESEL FUEL

Site Postal Code: Site Region: Site Municipality:

Nature of Impact: Receiving Medium:

Land; Surface Water

Site Lot: Site Conc: Northing:

Tecumseh

Receiving Env: MOE Response: Dt MOE Arvl on Scn:

N

Easting:

Site Geo Ref Accu: Site Map Datum:

Highway Spills (usually highway accidents)

MOE Reported Dt: **Dt Document Closed:** 6/18/2015

SAC Action Class: Source Type:

Incident Reason: Site Name:

Operator/Human Error HWY 401<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

HWY 401 truck collision, 150L of diesel to roadway 50 L $\,$

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial

BORE

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

Government Publication Date: 1875-Jul 2018

Order No: 21032800003

Certificates of Approval:

Provincial

CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal

CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial

CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private

CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private

CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial

CPU

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

Government Publication Date: 1994-Feb 28, 2021

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincia

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-Feb 28, 2021

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011- 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-Oct 31, 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

-MHE

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.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Jan 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincia

GEN

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

Government Publication Date: 1986-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

Order No: 21032800003

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

Order No: 21032800003

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-Aug 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 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Feb 28, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 21032800003

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-Jan 31, 2021

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Feb 28, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial

RSC

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

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

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

Retail Fuel Storage Tanks:

Private

RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

Order No: 21032800003

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

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

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial

MDC

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

Order No: 21032800003

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

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 21032800003