



COULSON & ASSOCIATES LTD.
ENVIRONMENTAL INSPECTION & CONSULTING SERVICES

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.
- 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).
- 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.
- 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 feet 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

	Land Use	Description
1979 to Present	Residential	Single Family Dwelling
Pre - 1979	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
 - b. 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

A handwritten signature in blue ink, appearing to be 'Mike Coulson'.

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

A handwritten signature in black ink, appearing to be 'Kel Coulson'.

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

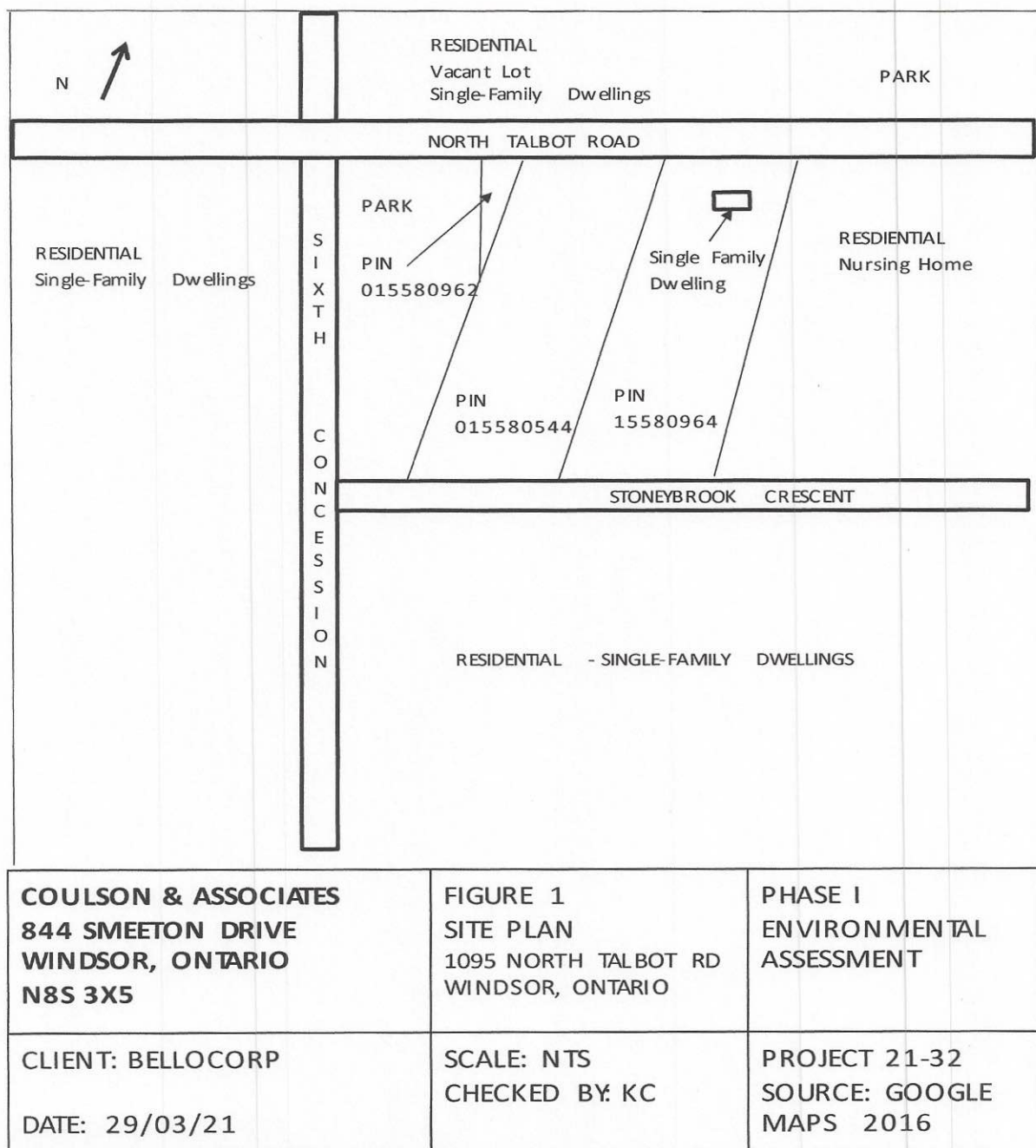
Ministry of Environment, Conservation and Parks– Brownfields Environmental Registry

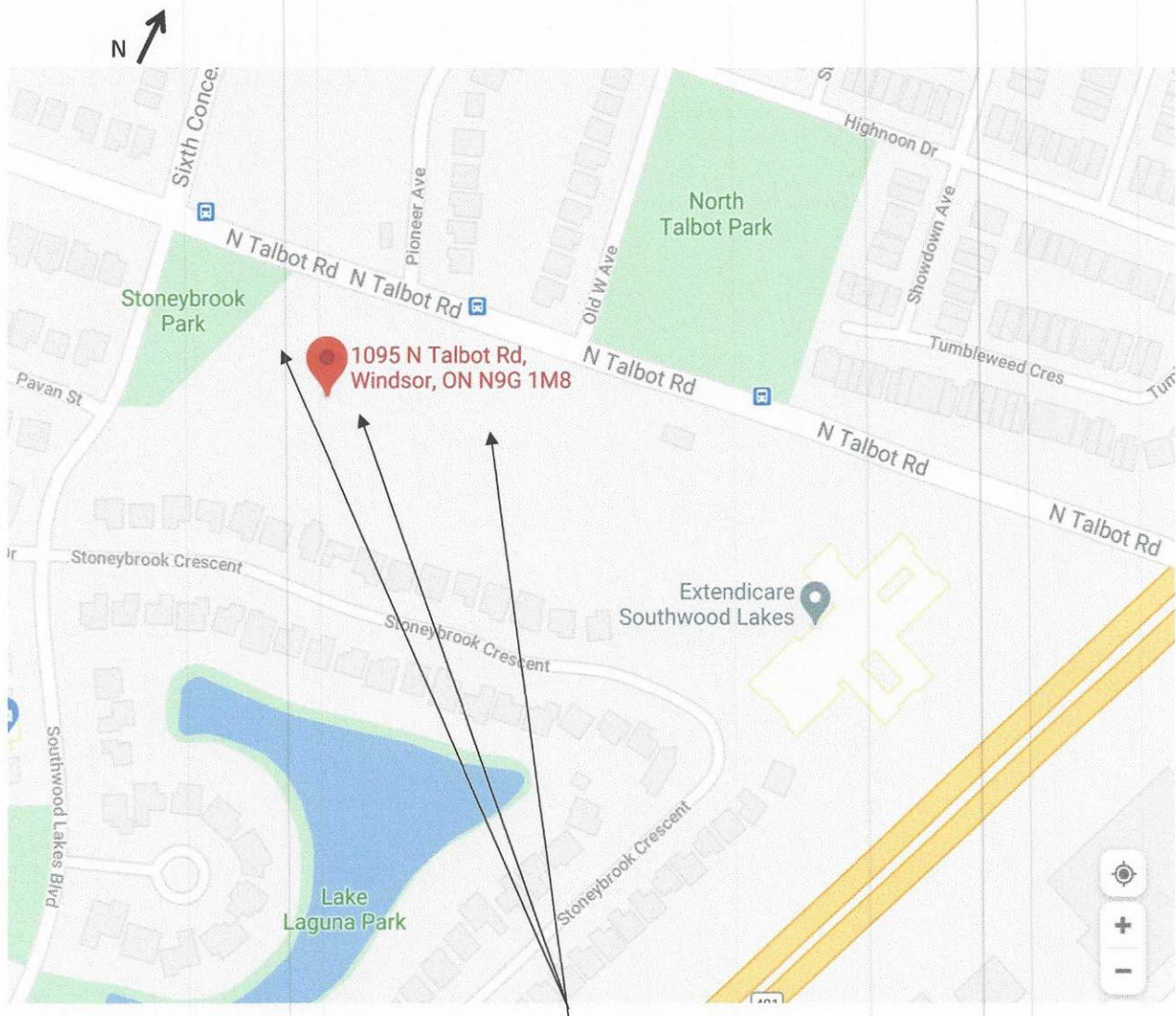
Technical Standards & Safety Authority

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

APPENDIX A

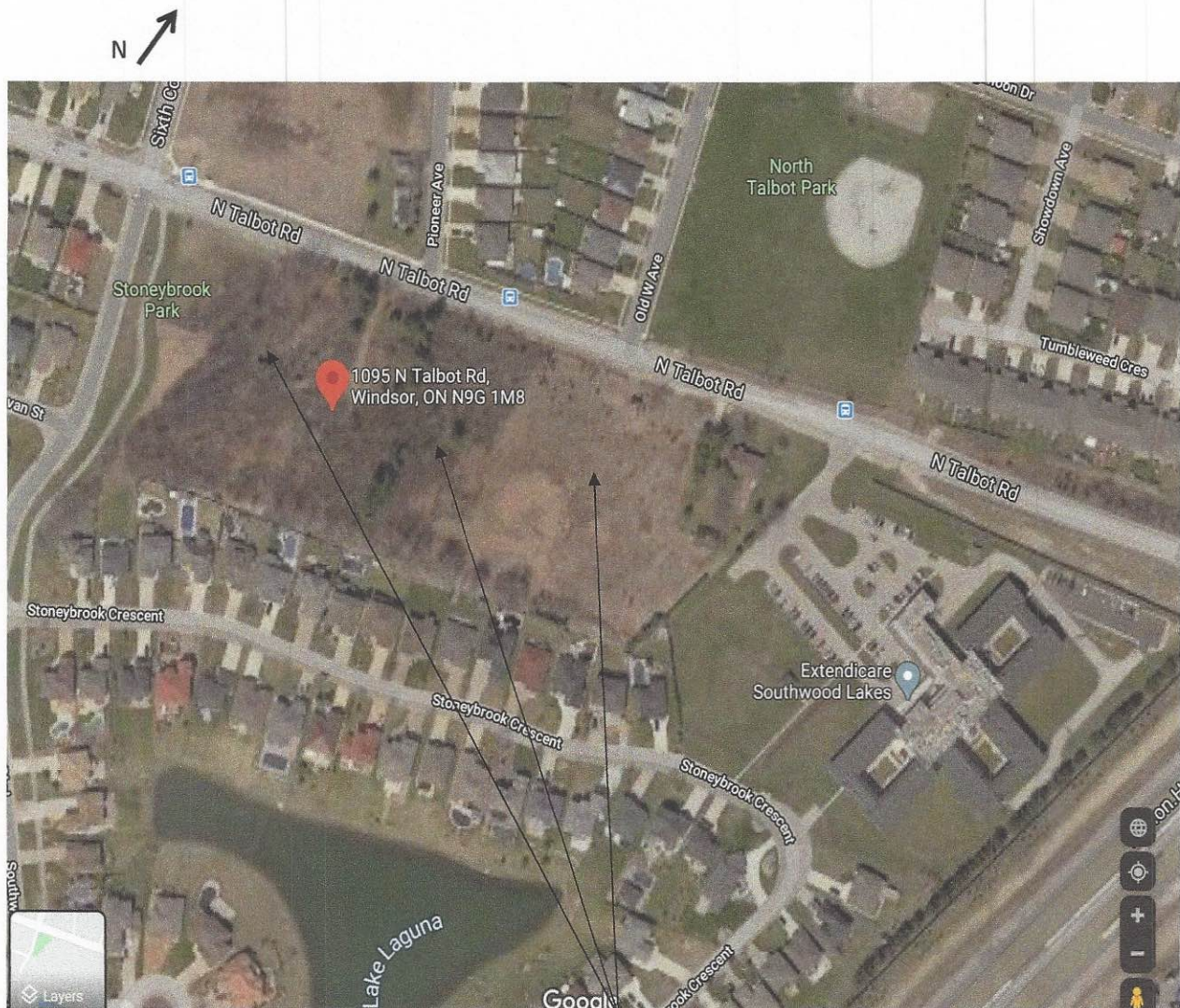
SITE PLAN AND PHOTOGRAPHS





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 WINDSOR, ONTARIO N8S 3X5	FIGURE 3 AREA MAP 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

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

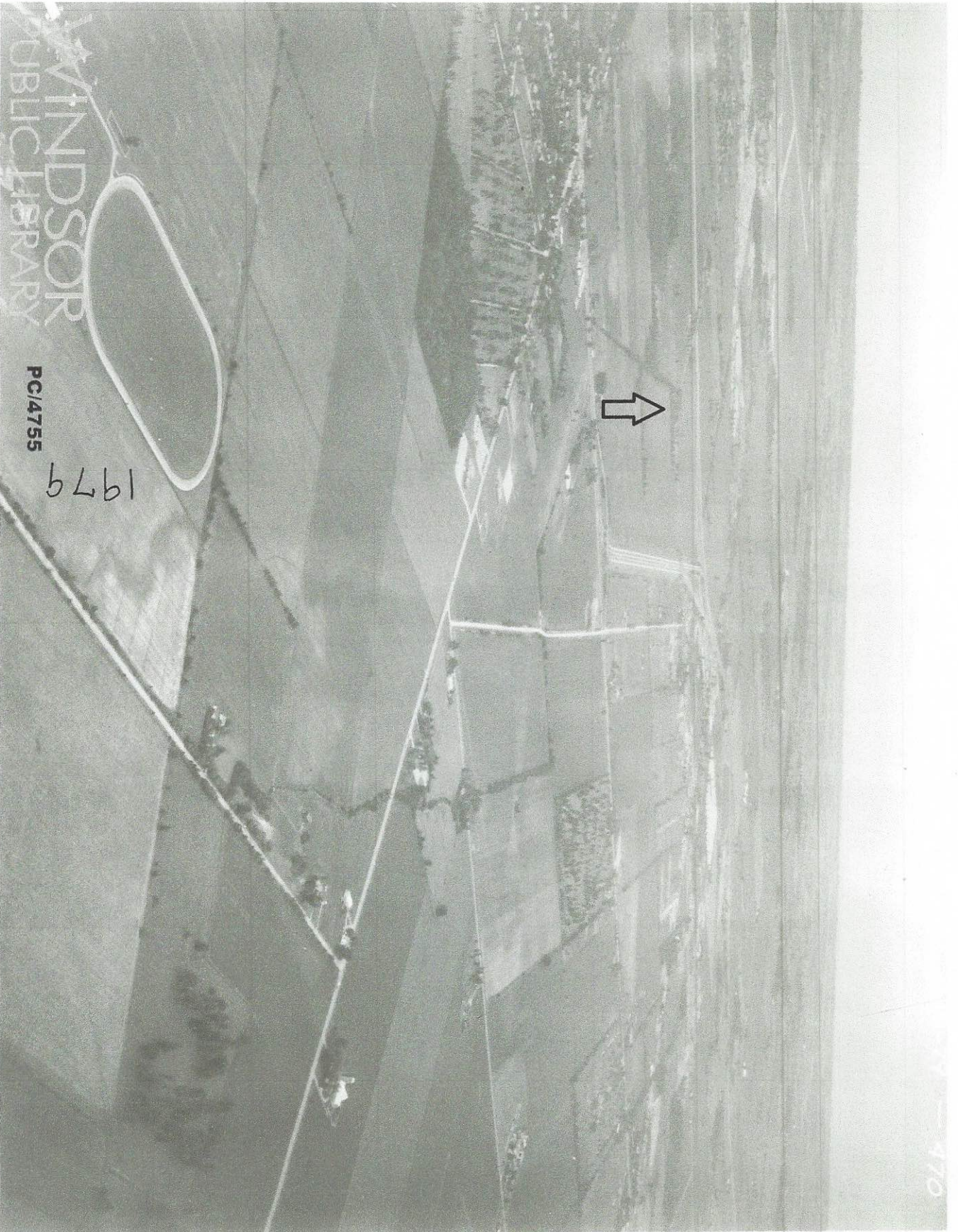
B.A.Sc. Environmental Engineering, University of Windsor – 2004

Relevant Environmental Assessment Experience:

- 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



410

WINDSOR
PUBLIC LIBRARY

PC/4755

1979

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](#)

Completed and Outstanding Permits

Show 10 ☐ entries

Search:

Permit	Type	Sub Type	Work Type	Status	Application	Issued	Final Date
07 425654 000 VY	ByLaw Violations	Property Standards Bylaw		Completed	Jun 21 2007		Aug 03 2007
02 241399 000 VY	ByLaw Violations	Sign Bylaw		Completed	Mar 05 2002	Mar 05 2002	Mar 22 2002
02 241400 000 VY	ByLaw Violations	Sign Bylaw		Completed	Mar 05 2002	Mar 05 2002	Mar 14 2002
01 225881 000 VY	ByLaw Violations	Dirty Yard Bylaw		Completed	Sep 02 2001	Sep 02 2001	Oct 09 2001
91 011540 000 VI	Building Code Act Violations	Order to Comply		Completed	Aug 22 1991	Aug 22 1991	Jan 23 1997

Showing 1 to 5 of 5 entries

[Previous](#)

[1](#)

[Next](#)

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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 TALBOT RD	Area:	3.96
Status:	Active	Frontage:	418.38
Roll:	3739-070-140-04100-0000	Depth:	412.5
Legal Description:	CON NTR PT LOT 306; ON ANG; 3.96AC 418.38FR 412.50D	Zone 1:	H-RD1.4

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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

Additional Information

Description:	Value
SPC File #:	
Zoning ByLaw:	8600
Special Section:	
Committee of Adjustment:	
Condo:	
Easement:	
PSR:	
Building Development Fees:	AREA 4 - NO CHANGE
Political Ward:	1
IMS Area:	Roseland East 1
Sewer Surcharge Exempt:	No
Sewer Surcharge Exempt Reason:	
Heritage Status:	No

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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](#)

Completed and Outstanding Permits

Show 10  entries

Search:

Permit	Type	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

Showing 1 to 9 of 9 entries

Previous 1 Next

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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	Frontage:	411.09
Roll:	3739-070-140-04000-0000	Depth:	0
Legal Description:	CON NTR PT LOT 306; 3.44AC 411.09FR	Zone 1:	H-RD1.4

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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](#)

Additional Information

Description:	Value
SPC File #:	
Zoning ByLaw:	8600
Special Section:	
Committee of Adjustment:	B-46/88, A-106/88
Condo:	
Easement:	
PSR:	
Building Development Fees:	AREA 4 - NO CHANGE
Political Ward:	1
IMS Area:	Roseland East 1
Sewer Surcharge Exempt:	No
Sewer Surcharge Exempt Reason:	
Heritage Status:	No

Public Property Inquiry

The information is limited by privacy constraints. Any zoning information or exact status should be confirmed in writing by the Building Department and/or Planning Department.



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	Type	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

\$220,000

2020 Tax Year

Assessed Value

\$220,000

Based on Jan 1, 2016

Frontage:	418.38 ft.	Description:	Vacant residential land not on water
Depth:	412.5 ft.	Property Code:	100

Sales History

Sale Date	Sale Amount	Type	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

\$346,000

2020 Tax Year

Assessed Value

\$346,000

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	Type	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...Investigator...MIKE COULSON.....

Date...MARCH 29, 2021...Client...BELLOCORP.....

Address...1095 NORTH TALBOT ROAD, WINDSOR.....

1. Data Review

M.O.E. Data Bases Yes No Concerns.....NONE.....

P.C.B. Storage Yes No Concerns.....NONE.....

Waste Disposal Inventory Yes No Concerns.....NONE.....

Coal Gasification Site Yes No Concerns.....NONE.....

B. Local Regulatory

Health Unit Report Yes No Concerns.....NONE.....

Fire Dept. report Yes No NONE.....

Bldg Dept permits Yes No NONE.....

Fire Insurance Maps Yes No Years.....N/A.....

City/County Directories Yes No Years.....N/A.....

Environmental Concerns

.....NO ENVIRONMENTAL CONCERNS.....

.....

.....

.....

2. Site Reconnaissance

A. Area Reviewed

Building	<u>Yes</u>	No	N/A
Yard	<u>Yes</u>	No	N/A
Roof	Yes	No	<u>N/A</u>

B. Physical Setting

Property Size.....318,105.54.....

Surface Description.....FLAT.....BUSH LOT.....SINGLE-FAMILY DWELLING.....

Overburden.....CLAY.....Bedrock.....LIMESTONE.....

C. Storage Tanks

Aboveground Storage Tanks Yes No

Underground Storage Tanks Yes No

Description	Size	Location	Age	Contents
-------------	------	----------	-----	----------

.....

.....

.....

.....

.....

.....

D. Waste Material

Hazardous-Description

.....NONE.....
.....
.....

Non-Hazardous Description

.....NONE.....
.....
.....

E. Stains, Vegetation, Etc

Stained Soil	Yes	<u>No</u>
Stressed Vegetation	Yes	<u>No</u>
Oil Stains/Sheens	Yes	<u>No</u>

Description/Location

.....
.....
.....
.....
.....

F. Abutting Properties

North	..RESIDENTIAL / PARK - SINGLE FAMILY DWELLINGS
South	..RESIDENTIAL - SINGLE FAMILY DWELLINGS
East	..RESIDENTIAL - LONG TERM CARE CENTRE
West	..RESIDENTIAL - SINGLE FAMILY DWELLINGS

G. Services

Municipal Water	<u>Yes</u>	No
Well	Yes	<u>No</u>
Storm Sewers	<u>Yes</u>	No
Sanitary Sewers	<u>Yes</u>	No
Septic System	Yes	<u>No</u>
Water Treatment	Yes	<u>No</u>
Air Discharges	Yes	<u>No</u>
C of A's	Yes	<u>No</u>

Description	
	
	
	
	
	

H. Other Material

Pesticide/Herbicide Storage

Yes

No

I. Asbestos Containing Materials

Friable Asbestos

Yes

No

Non-Friable

Yes

No

Describe

..... NO TESTING PERFORMED

.....

.....

.....

J. Designated Substances

PCB'S

Yes

No

Describe

.....

.....

.....

Others

..... NONE

.....

.....

.....

MAR 29/21 *MD*

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ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property:

*Bello
1095 North Talbot Road
Windsor ON N9G 1M8*

Project No:

21-32

Report Type:

Standard Express Report

Order No:

21032800003

Requested by:

Coulson & Associates Limited

Date Completed:

March 28, 2021

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *Bello*
1095 North Talbot Road Windsor ON N9G 1M8

Project No: *21-32*

Coordinates:

Latitude:	<i>42.2423551</i>
Longitude:	<i>-82.9806788</i>
UTM Northing:	<i>4,678,584.47</i>
UTM Easting:	<i>336,585.61</i>
UTM Zone:	<i>17T</i>

Elevation: *636 FT*
193.83 M

Order Information:

Order No: *21032800003*

Date Requested: *March 28, 2021*

Requested by: *Coulson & Associates Limited*

Report Type: *Standard Express Report*

Historical/Products:

Executive Summary: Report Summary

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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
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	Y	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 (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	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	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	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	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	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	Y	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	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
Total:			0	3	3

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page 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: 2102897</i>	ENE/81.5	1.00	12
2	INC		4337 Old West Avenue, Windsor ON	NE/186.2	1.00	15
3	SPL	Enbridge Gas Inc.	4313 Old West Ave Windsor ON	NE/214.7	1.00	15

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.

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

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.

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

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.

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

82°59'W

42°14'30"N

42°14'30"N



Map: 0.25 Kilometer Radius

Order Number: 21032800003

Address: 1095 North Talbot Road, Windsor, ON

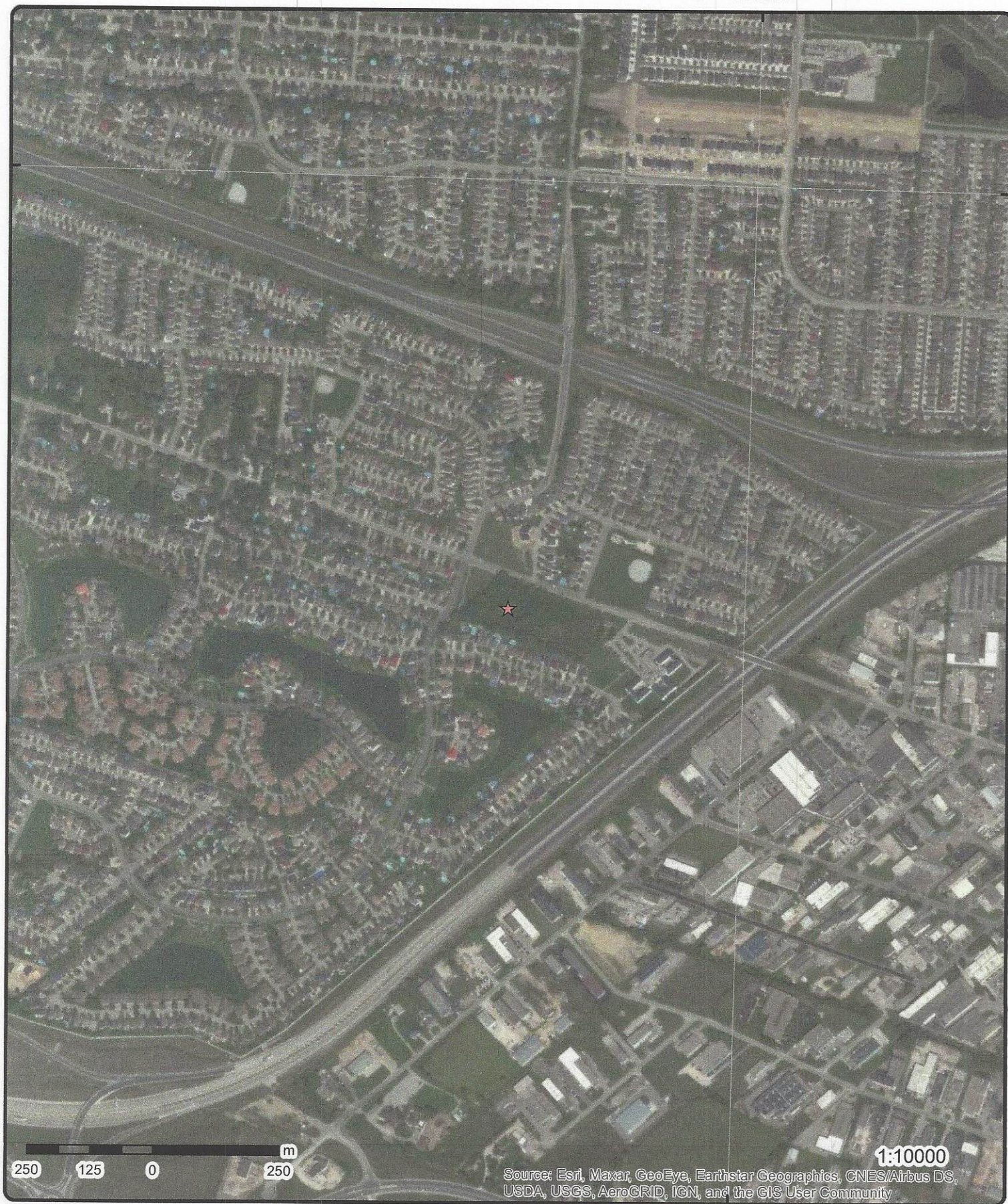
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★ Project Property	Expressway	Industrial and Resource - Regions	National Park
⬡ Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
▲ Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
■ Eris Sites with Same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

42°15'N

02 30 30 W

42°15'N



Aerial Year: 2019

Address: 1095 North Talbot Road, Windsor, ON

Source: ESRI World Imagery

Order Number: 21032800003



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

Topographic Map
Address: 1095 North Talbot Road, ON
Source: ESRI World Topographic Map

Order Number: 21032800003
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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ENE/81.5	194.8 / 1.00	lot 306 ON	WWIS
Well ID: 2102897 Construction Date: Primary Water Use: Livestock Sec. Water Use: Domestic Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 9/24/1956 Selected Flag: Yes Abandonment Rec: Contractor: 2530 Form Version: 1 Owner: Street Name: County: ESSEX Municipality: WINDSOR CITY (SANDWICH SOUTH) Site Info: Lot: 306 Concession: Concession Name: TR N Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/210\2102897.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10091906 DP2BR: 126 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 8/29/1956 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 191.27098 Elevrc: Zone: 17 East83: 336657.9 North83: 4678622 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931239762 Layer: 1 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	28				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931239763			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	28				
Formation End Depth:	122				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931239764			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	122				
Formation End Depth:	126				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931239765			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	126				
Formation End Depth:	133				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962102897			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10640476				
Casing No:	1				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	930155169				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	133				
Casing Diameter:	3				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Construction Record - Casing</u>					
Casing ID:	930155168				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	126				
Casing Diameter:	3				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
 <u>Results of Well Yield Testing</u>					
Pump Test ID:	992102897				
Pump Set At:					
Static Level:	34				
Final Level After Pumping:	44				
Recommended Pump Depth:					
Pumping Rate:	7				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	No				
 <u>Water Details</u>					
Water ID:	933533496				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	133				
Water Found Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2</u>	1 of 1	NE/186.2	194.8 / 1.00	4337 Old West Avenue, Windsor ON	INC
Incident No: 870212 Incident ID: 3027738 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2012/08/16 00:00:00 Time of Occurrence: 16:00:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2012/09/20 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Vapour Release Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4014839 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 4337 Old West Avenue, Windsor - Vapour Release Occurrence Narrative: Gas Meter set hit mobile equipment damage Operation Type Involved: Private Dwelling Item: Item Description: Device Installed Location: Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: Yes Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Service / Riser Distribution Pipeline Pipeline Involved: Pipe Material: Steel Depth Ground Cover: Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: 50 Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
<u>3</u>	1 of 1	NE/214.7	194.8 / 1.00	Enbridge Gas Inc. 4313 Old West Ave Windsor ON	SPL
Ref No: 4831-BH2PY8 Site No: NA Incident Dt: 10/17/2019 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 10/17/2019 Dt Document Closed: 10/24/2019 Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 4313 Old West Ave Site District Office: Windsor Site Postal Code: Site Region: Southwestern Site Municipality: Windsor Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Incident Reason: Operator/Human Error Site Name: Residential<UNOFFICIAL> Site County/District: County of Essex Site Geo Ref Meth: Incident Summary: TSSA FSB: Enbridge Gas, 1/2" plastic IP service line damaged, made safe Contaminant Qty: 0 other - see incident description					Release/Spill Pipeline/Components

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>	Tecumseh ON	
SPL		HWY 401 EB Walker Rd and North Talbot	Tecumseh ON	

Unplottable Report

Site: PAVCON CONSTRUCTION LTD.
PAVON ST./SOUTHWOOD LAKES BLVD WINDSOR CITY ON

Database:
CA

Certificate #: 7-0626-97-
Application Year: 97
Issue Date: 7/22/1997
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. 4 WINDSOR CITY ON

Database:
CA

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:
CA

Certificate #: 7-0575-96-
Application Year: 96
Issue Date: 7/18/1996
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

Database:
CA

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

Issue Date: 1/14/1997
Approval Type: Municipal water
Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SANDWICH SOUTH TOWNSHIP
NORTH TALBOT RD. RECON.,PH.IV SANDWICH SOUTH ON

Database:
CA

Certificate #: 7-0928-98-
Application Year: 98
Issue Date: 10/6/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SANDWICH SOUTH TOWNSHIP
NORTH TALBOT RD. RECON.,PH.IV SANDWICH SOUTH ON

Database:
CA

Certificate #: 3-1412-98-
Application Year: 98
Issue Date: 10/9/1998
Approval Type: Municipal sewage
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:
CA

Certificate #: 7-0493-96-
Application Year: 96
Issue Date: 6/17/1996
Approval Type: Municipal water
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 1-135 WINDSOR CITY ON

Database:
CA

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

Database:
CA

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

Database:
CA

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

Database:
CA

Certificate #: 3-0645-97-
Application Year: 97
Issue Date: 8/26/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: WINDSOR CITY - DOUGALL/HOWARD AVENUE
NORTH TALBOT RD./ROSELAND DR. WINDSOR CITY ON

Database:
CA

Certificate #: 3-0267-91-
Application Year: 91
Issue Date: 10/16/1991
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MADY DEVELOPMENT CORPORATION
SOUTHWOOD LAKES BLVD./TALBOT WINDSOR CITY ON

Database:
CA

Certificate #: 7-1804-90-
Application Year: 90
Issue Date: 11/12/1991
Approval Type: Municipal water
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
CA

Certificate #: 7-1419-91-
Application Year: 91
Issue Date: 1/27/1992
Approval Type: Municipal water
Status: Approved in 1992
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

Database:
CA

Certificate #: 7576-5AWHW5
Application Year: 02
Issue Date: 6/11/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval

Client Name: The Corporation of the County of Essex
Client Address: 360 Fairview Avenue West
Client City: Essex
Client Postal Code: N8M 1Y6
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:

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

Database:
CA

Certificate #: 4643-72SKPK
Application Year: 2007
Issue Date: 5/6/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1318897 ONTARIO LTD.
DYNASTY ST./SILVERDALE DR. WINDSOR CITY ON

Database:
CA

Certificate #: 3-1156-99-
Application Year: 99
Issue Date: 11/10/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1318897 ONTARIO LTD.
DYNASTY ST./SILVERDALE DR. WINDSOR CITY ON

Database:
CA

Certificate #: 7-0789-99-
Application Year: 99
Issue Date: 11/10/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PAVCON CONSTRUCTION LTD.
PAVON ST./SOUTHWOOD LAKES BLVD WINDSOR CITY ON

Database:
CA

Certificate #: 3-0812-97-

Application Year: 97
Issue Date: 7/22/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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
Status: Approved in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **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

Database:
EBR

EBR Registry No: IF00E0016
Ministry Ref No: 37-OP-0125-007
Notice Type: Instrument Decision
Notice Stage:
Notice Date: January 15, 2001
Proposal Date: November 08, 2000
Year: 2000
Instrument Type: (Planning Act s17(34)&s21) - Approval of an Official Plan Amendment
Off Instrument Name:
Posted By:
Company Name: The Town of Tecumseh
Site Address:
Location Other:
Proponent Name:
Proponent Address: 917 Lesperance Road, Tecumseh Ontario, N8N 1W9
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

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: 4643-72SKPK
Approval Date: 2007-05-06
Status: Approved
Record Type: ECA
MOE District: Windsor
City:
Longitude: -83.0093
Latitude: 42.2032

Link Source: IDS
SWP Area Name: Essex
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Windsor
Address: Howard Avenue and North Talbot Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0877-6YWQZC-14.pdf>

Geometry X:
Geometry Y:

Site: The Corporation of the City of Windsor
 Southwood Lakes Blvd Windsor ON N9A 4A5

Database:
 ECA

Approval No: 3-1789-90-916
Approval Date: 2017-02-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: The Corporation of the City of Windsor
Business Name: Southwood Lakes Blvd
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6864-AF5N3X-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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

Approval No: 4406-ARULLX
Approval Date: 2017-11-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: The Corporation of the Town of Tecumseh
Business Name: County Road 11 (Walker Road) (from North Talbot Road to the Highway 401 overpass)
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6799-ARCQS6-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: The Corporation of the Town of Tecumseh
 8th Concession Road, North Talbot Road, Oldcastle Road Tecumseh ON N8N 1W9

Database:
 ECA

Approval No: 1785-AF6PR2
Approval Date: 2016-11-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: The Corporation of the Town of Tecumseh
Business Name: 8th Concession Road, North Talbot Road, Oldcastle Road
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5563-ADYN7M-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: ONTARIO HYDRO
 LOT 304, NORTH TALBOT RD. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

Database:
 SPL

Ref No: 130786
Site No:
Incident Dt: 8/21/1996
Discharger Report:
Material Group:
Health/Env Conseq:

Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/21/1996
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ONTARIO HYDRO - 20 L OF NON-PCB OIL TO GROUND FROM TRANSFORMER.
Contaminant Qty:

Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 45611
Site Lot:
Site Conc:
Nothing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ONTARIO HYDRO
LOT 301, CONC NTR, 5904 NORTH TALBOT RD. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

Database:
SPL

Ref No: 147490
Site No:
Incident Dt: 10/6/1997
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/6/1997
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ONTARIO HYDRO - 30 L TRANSFORMER OIL TO GRASS NON PCB, CLEANING.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 45611
Site Lot:
Site Conc:
Nothing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: ONTARIO HYDRO
BRANDON LANE OFF NORTH TALBOT. TRANSFORMER SANDWICH SOUTH TOWNSHIP ON

Database:
SPL

Ref No: 113138
Site No:
Incident Dt: 5/14/1995
Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE

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

Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/14/1995
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

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
Site No:
Incident Dt: 12/18/2003
Year:
Incident Cause: Unknown
Incident Event:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/18/2003
Dt Document Closed:
Incident Reason:
Site Name: HWY 401 EASTBOUND, EXIT 13, BETWEEN NORTH TALBOT RD. AND WALKER RD.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy 401,Tecumseh,oily sheen in drainage ditch
Contaminant Qty:

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Windsor
Site Postal Code:
Site Region: Southwestern
Site Municipality: Tecumseh
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Inland Watercourses
Source Type:

Site: HWY 401 EB Walker Rd and North Talbot Tecumseh ON **Database:** SPL

Ref No: 3655-9XLP9B
Site No: NA
Incident Dt: 6/18/2015
Year:
Incident Cause: Collision/Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land; Surface Water
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/18/2015
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: HWY 401<UNOFFICIAL>

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: HWY 401 EB Walker Rd and North Talbot
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Tecumseh
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

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

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Feb 28, 2021

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-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

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Jan 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

*Government Publication Date: 1974-2003**

National PCB Inventory:

Federal

NPCB

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

*Government Publication Date: 1988-2008**

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-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 provided for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Feb 28, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

*Government Publication Date: 1920-Jan 2005**

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-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 is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Feb 28, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial WDS

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

Government Publication Date: Oct 2011-Jan 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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