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Phase 1 Environmental Site Assessment
673 Wellington Avenue
Windsor, Ontario

Prepared for:

Jahn Engineering
Windsor, Ontario

File: 23247

July 2023

EXECUTIVE SUMMARY

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the property located at 673 Wellington Avenue in Windsor, Ontario (the Site). The work was initiated following authorization to proceed from Mr. Ed Jahn from Jahn Engineering (the Client) in July 2023.

The Phase 1 ESA was completed in accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA.

FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is rectangular-shaped parcel bounded to the east by Wellington Avenue followed by vacant formerly industrial properties. An open cut rail tunnel is located to the west of the Site (8 to 10 m below grade). Residential dwellings are located to the north and south of the Site. Properties in the area are a mix of commercial, industrial and residential properties.
- The original building was constructed circa 1920. Site operated as Canada Winkley hardware store in late 1910s. Site operated as DeVilbliss a spray gun manufacturer from 1920s to 1960s. Building had an addition in the circa 1945 with the construction of additional warehouse building in the same time period. Coulter Radiator operated at the Site from 1970s to 2004 and Spectra Premium till 2020. The most recent use has been warehouse storage.
- The general topography of the land in the vicinity of the Site was observed to be relatively flat. According to the map the direction of groundwater flow is likely north towards Detroit River, located approximately 500 m north of the Site.
- No observed evidence of fill pipes, breather pipes or ground depressions that may indicate the presence of any UST's.
- Given the age of the current building (1920 addition 1945), there is potential for polychlorinated biphenyl compounds (PCBs) in the electrical fixtures to be present, asbestos containing materials (ACMs) in the building materials, and lead-based Paints (LBP) may have been used. A Designated Substance Assessment (DSS) is required if future repair, renovation or demolition activities are planned which could disturb ACMs and LBPs.

RECOMMENDATIONS

Based on the review of available historical, regulatory information and observations made during the Site inspection there is no significant evidence of major environmental impact at the Site.

Based on the continued usage of the Site as a commercial/industrial use, it is the opinion of Landtek that based on the current use there is no requirement to undertake further environmental evaluation of the Site at this time.



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1.0 INTRODUCTION

Landtek Limited (Landtek) is pleased to submit this Phase 1 Environmental Site Assessment (ESA) report for the property located at 673 Wellington Avenue in Windsor, Ontario (the Site), as shown on **Figure 1** below. The work was initiated following authorization to proceed from Mr. Ed Jahn from Jahn Engineering (the Client) in July 2023.

The Phase 1 ESA was completed in accordance with the requirements described in CSA Standard Z768-01. Sampling and chemical analysis of soil, groundwater, and/or other materials was not carried out as part of this Phase 1 ESA.

2.0 SITE DESCRIPTION

The Site is rectangular-shaped parcel bounded to the east by Wellington Avenue followed by vacant formerly industrial properties. An open cut rail tunnel is located to the west of the Site. Residential dwellings are located to the north and south of the Site. Properties in the area are a mix of commercial and residential properties.

The Site building was constructed circa 1920 with an addition in circa 1945.

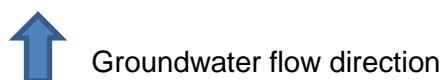


FIGURE 1: Location of Site

3.0 **RECORDS REVIEW**

3.1 **Historical Maps**

A historical map of the Township of Sandwich East dated 1875 was reviewed. Information attained from this map indicates that the area of the Site appears to have been used as agricultural/estate land.

3.2 **Aerial Photographs**

Aerial photographs and topographical maps were obtained from publicly available sources. The aerial and topographic maps are located in **Appendix B**. The findings are summarized as follows:

Table 1: Aerial Photograph and Topographical Map Descriptions

Year	Type	Study Site	Surrounding Lands
1875	County Atlas	County atlas shows the Site was vacant	The surrounding land use appears to be agricultural and/or residential properties. A rail line is present further to the west of the Site
1912	Topo	The Site is residential structures are located on Site.	The surrounding land use appears to be mixed use properties with development of existing streets.
1923	Topo	Large building constructed on Site	Additional residential development to the east of Wellington Avenue. Industrial building to the east of the Site
1924	FIP	See Section 3.3	See Section 3.3
1939	Topo	Consistent with above.	Consistent with above.
1954	FIP	See Section 3.3	See Section 3.3
1961	Topo	Consistent with above.	Industrial development further west of the Site.
1975	Topo	Consistent with above.	Consistent with above.
1989	Site Plan	See Section 3.3	See Section 3.3
2004	AP	The aerial photograph shows the Site developed into what appears to be the Site current layout.	Additional residential and commercial development in the area. Vacant lot further east of the Site.
2011	AP	Consistent with above.	Consistent with above.
2022	AP	Consistent with above.	Consistent with above.

Notes

Topo: Topographic map

AP: Aerial photograph

FIP: Fire Insurance plan

3.3 **Fire Insurance Plans and Underwriter's Reports**

Available fire insurance plans (FIPs) and/or underwriter's reports for the Site and/or the adjacent / neighbouring properties. The search indicated that FIP dated 1917, 1924 and 1954 was available for the Site and/or for the surrounding properties. Fire insurance inspection report were available in 1956, 1988, 1989 and 2000.

Table 2: Fire Insurance Plan

Year	Site	Adjacent Properties
1917	vacant	Industrial building to the west of the Site – Canadian Post Cereal. Residential to the north and west of the Site.
1924	Large industrial building on Site. DeVilbliss. Warehouse building in the south side of the Site	Residential properties to the north and south. Railroad tunnel to the west of the Site
1954	DeVilbliss manufacturing addition the north west of the plant building.	Residential properties to the north, south and west of the Site. Railroad tunnel to the west of the Site followed by Windsor trucking and Storage.
1956	J.T. Labadie Garage. Auto storage are proposed location of 500 gallon gasoline aboveground tank south of the building.	Depicts Service station north and down gradient of the Site at Wyandotte and Wellington. Residential north of the Site.
1988	Inspection report Coulter Radiator – automotive parts warehouse, No UST or ASTs	N/A
1989	Site plan – Coulter Radiator, assembly area and warehouse	N/A
2000	Inspection report Spectra Premium – Automotive parts warehouse	N/A

Based on the FIP and inspection reports indicate industrial use. Location of the tank identified in the 1956 Site plan is current location of natural gas service line into the building. No evidence was identified concerning a potential tank, this was confirmed with the Site representative. The 1988 Site plan and report did not identify a tank. The Site representative state the has never been a tank at the Site.

3.4 Site Occupancy Records

A City Directory search was available from University of Windsor website prior to 1976. Current directories from 1980 to 2011 are not available.

Table 3: City Directories

Address	Occupancy Dates	Occupants
673 Wellington (formerly 225-237 Wellington prior to 1937)	2010-2011 1976-2004 1970 1966 1960 1930-1954 1919-1924 1915	Spectrum Premium Coulter Radiator Bell Canada Garage Vacant Palmer-Pann Corp. Toys & Hobbies De Vil Bliss Mfg. Canada Winkley Co. (Hardware store) No listing
633-649 Wellington	1924-2011 1915	Residential No listing
735-763 Wellington	1924-1976 1915	Residential No listing
700 Wellington	1970-1976	Pes-San Products/ Raymond Snack Foods/ Par-Tee Toy Chest/ Fraser-Vien Heating/Big Horn Saddlery/ Rushshield Plating/Goteau & Sons Movers/ Seaway Magnetic Plastics, Wellington Industrial real Estate, White T Aristo Core Oil

Address	Occupancy Dates	Occupants
700 Wellington	1966 1960	Medler Scrap/ Industries Construction/ IC Burners/ Par-Tee Toy Chest/ Rushshield Plating/ B&F Boring/ Wellington Industrial Estate, Terkell Insulation Core Oil No listing
800 Wellington	1966-1976 1960	Wellington Tavern No listing
950 Wyandotte St. W.	1949-1971 1942	Russel Bicycle Store No listing
955 Wyandotte St. W..	1942-1971 1934	Residential apartments No listing

Based on the reviewed city directories there was a potential environmental concern associated with industrial facilities. This was mitigated by the being over 75 m and transgradient or downgradient to the Site.

3.5 Regulatory Information

3.5.1 Environmental Risk Information Service (ERIS)

An Ecolog ERIS search provides information from federal, provincial and private source databases and was searched for information relating to the Site, and the adjoining and neighboring properties within the Study Area (250 m from the Site boundaries). The Ecolog ERIS report is presented in **Appendix C**. The available databases were searched to determine if the Site, adjoining and/or neighboring properties were listed and if the listing(s) relate to actual or potential environmental contamination to the Site.

Four(4) Provincial, Federal, and/or Private Records were available for the Site and several records were listed for the 0.25 km search radius from ERIS. Based on the nature of the listing and the distance to the Site the environmentally significant database records are summarized as follows:

Table 4: Ecolog ERIS Report Summary

Property Address	Distance /Direction to Site	Database / Source of Information	Details
<u>673 Wellington - Coulter Radiator</u>	SITE	Scott's Mfg Directory	The Site was listed as 1969. Manufacturer of Heating & Airconditioning equipment, Industrial supplies motor vehicle supplies
		O. Reg. 347 Waste Gen.	Registered to generate acid waste. from 1986 to 2004
<u>Spectrum Premium</u>		Scott's Mfg Directory	The Site was listed as 1989. Manufacturer of Heating & Air conditioning equipment, Industrial supplies motor vehicle supplies
<u>Park Contractors</u>		O. Reg. 347 Waste Gen.	Registered to generate inorganic waste and oil skimmings and sludges in 2021
<u>Wellington & Wyandotte Waste Management</u>	100 m N	Ontario Spills	Pipe/hose lea Jul 1993, equipment failure contamination not anticipated

Property Address	Distance /Direction to Site	Database / Source of Information	Details
<u>1290 Wyandotte St. W.</u> Alpha Auto	170 NE	Retail Fuel	Registered to generate organic and inorganic Service Station - Gasoline
<u>700 Wellington</u> S&J Bumper Mart/ B. Nguyen	125 m SW	O. Reg. 347 Waste Gen.	Registered to generate acid waste chemicals from 1992 to 2001
The Battery Man		Certificate of Approval	Industrial Air - Mar 1986
Fraser-Vien.		Scott's Mfg Directory	The Site was listed as 1970. Metal Fabricating
Various	Various	Boreholes and/or Water Well Information Systems	Various boreholes and groundwater wells (observation and monitoring wells) were reported within the study area. General stratigraphy is reported as silty clays to 30 m to bedrock. Static water was reported to be approximately 4 to 7 m bgs

Based on the Ecolog ERIS records review and low permeability of the native silty clay soil in the area no listings were anticipated to represent environmental concerns to the Site based on the distance from the Site.

3.5.2 Ministry of the Environment, Conservation and Parks (MOE)

A request was sent to the MOE Freedom of Information (FOI) and Protection of Privacy Office in order to determine if there were any recorded environmental issues or violations associated with the Site and/or have issued any approvals, licenses, or permits for the locations, including registration as a PCB storage facility, and/or if a waste generator number ever been assigned to any of the properties, issued control orders or violation notices, and/or if the MOE has knowledge or record that the Site has ever been used or is currently being used for waste disposal.

A response to the above noted request was not received at the time of report preparation. If the response contains relevant environmental information relating to the Site, an addendum to this report will be issued.

3.6 Geological Data and Groundwater

The surficial materials overlying the Site are comprised of Brookston Clay, consisting of relatively poor drainage and the presence of trace sand and gravel (Soil Survey of Essex County Report #11 of the Ontario Soil Survey, Department of Soils, Ontario Agriculture College and Department of Agriculture). The depth to bedrock ranges from approximately 30 to 35 metres below grade (Drift Thickness Series, Windsor-Essex Area, Ontario Division of Mines, 1973). The Site is underlain by bedrock of the Detroit Formation, which is composed of sedimentary limestone and shale (Physiography of Southern Ontario, 3rd Edition, Ministry of Natural Resources, Ontario Geological Survey, 1984).

The topographic map provided by National Resources Canada available online indicated the geodetic elevation of the Site is approximately 185 m. The general topography of the land in the



vicinity of the Site was observed to be relatively flat. According to the map the direction of groundwater flow is likely north towards Detroit River, located approximately 500 m north of the Site. The groundwater flow direction may also be influenced by utility trenches and other subsurface structures and may migrate in the bedding stone of nearby subsurface utility trenches. Groundwater flow direction can only be confirmed with the long-term measurement of groundwater elevations at the Site.

3.7 Previous Environmental Reports and Additional Information

No previous environment reports were provided for the Site.

4.0 **OBSERVED SITE CONDITIONS**

Landtek conducted a visual assessment of the adjacent properties on July 17, 2023. The following sections summarize the observed conditions.

The Site visit consisted of a visual reconnaissance of neighbouring properties from publicly accessible areas. Photographs of typical Site conditions are shown in **Appendix D**.

4.1 **Site Uses and Structures**

At the time of the Landtek's Site visit, the Site was a one-story slab-on-grade building industrial with office and warehouse space. Concrete parking lot to the south of the building. A grass covered lot is located at the extreme south of the Site.

4.2 **Site Specific Observations**

Observations of Site conditions were made during the Site reconnaissance and are summarized in the table below.

Table 5: Site Observations

Description	Reported and/ or Observed On-Site	Comments
Air emissions	No	None observed
Storage Tanks: ASTs	No	None observed.
Storage Tanks: USTs	No	None observed
Hazardous Substances and Petroleum Products	No	None observed
Hazardous Waste Management	No	None observed
Unidentified Substance Containers	No	None observed.
Drums	No	None observed
Hydraulic Equipment	No	None observed
Fill Material	Unknown	Not identified during the Site visit. Potentially in the location of the former buildings on the south side of the Site.
Wells	No	Not identified during the Site visit. No on-Site water extraction wells were identified or reported to be on the Site.
Drains, Sumps, Oil/Water Separators/Sand Traps	Yes	Drain identified in centre building connected to municipal sewers. No evidence of former machine pits were identified on Site.
Stained Soil, Stained Pavement, Corrosion to Pavement	No	No stained areas identified during the Site visit.
Strong, Pungent, or Noxious Odors	No	Not identified during the Site visit.
Stressed Vegetation	No	Not identified during the Site visit.
Utilities (Electricity/ Natural Gas)	Yes	The Site is serviced with electricity and natural gas.
Water Supply	Yes	Municipal water supply is provided to the Site.



Description	Reported and/ or Observed On-Site	Comments
Wastewater	Yes	Domestic wastewater is generated at the Site.
Septic	No	None identified or reported.
Storm Water	Yes	Storm water drains via overland flow to the adjacent roadway
Pits, Ponds, Lagoons	No	Not identified during the Site visit.

4.3 Hazardous Materials

The following sections summarize substances that are more likely to be found in construction materials and building equipment.

4.3.1 Asbestos Containing Materials (ACM's)

Based on the age of the building (circa 1920s with an addition circa 1945) located on the Site asbestos containing materials (ACMs) may be present as the use of ACMs was not phased out until the 1980s. No suspected non-friable ACMs were observed.

4.3.2 Lead-Based Materials

The internal areas of the building were observed to be painted. Given the age of the building (circa 1920s with an addition circa 1945), there is potential for lead based paints to have been used especially if there are older underlying layers of paint.

4.3.3 Ozone Depleting Substances (ODS's)

No items suspected of containing ODS's were observed at the time of the visual Site inspection.

4.3.4 Polychlorinated Biphenyls (PCBs)

Other than fluorescent light ballasts, no other items suspected of containing for polychlorinated biphenyl compounds (PCBs) were observed at the time of the visual Site inspection.

4.3.5 Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed during the visual Site inspection.

4.3.6 Microbial Contamination (Mould)

The presence of mould contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. The growth of mould in indoor environments is typically related to a moisture problem related to building envelope or mechanical systems deficiencies or designs.

During the Site visit, mould growth was not observed.

4.3.7 Radon Gas

Radon ($Rn222$) is a naturally occurring inert, colorless, odorless radioactive gas derived from the decay of radium ($R226$). Radium occurs in geologic formations containing uranium, granite, shale, phosphate, or pitchblende and was commercially used in luminescent products. Radium decays into reactive, radioactive daughter particles that attach themselves to other particles such as dust and are a lung cancer risk. Radon can move through permeable rocks and soils and can eventually seep into buildings. The movement of radon into buildings is controlled largely by the soil permeability under a foundation and access to the interior of buildings through openings in the foundation. Radon is heavier than air and is more likely to be present in sub-grade areas (including basements).

According to the Cross-Canada Survey of Radon Concentrations (March 2012) conducted by Health Canada, the site is located in the Windsor Regional Health Unit, where 95% of the tests conducted revealed radon levels below the Canadian Radon Guideline of 200 Bq/m³ (Health Canada). As such, the Site is located in an area of low radon potential.

4.4 Adjacent Site Conditions / Uses

Direction to Site	Details
North (down-gradient)	Residential
East (cross-gradient)	Vacant (since 1990s) former industrial
South (up gradient)	Residential
West (cross-gradient)	Railroad tracks to rail tunnel (tunnel is approximately 8 to 10 m below the existing grade)

5.0 INTERVIEWS

An interview was conducted regarding the current and historical Site conditions with Mr. Ed Jahn the current owner for the Site on July 17, 2023. The following is a summary of the information obtained:

- Original building was constructed circa 1920 with addition circa 1945.
- No AST or USTs are located on Site or have historically been located on Site.
- The building has been used for material storage since circa 2010
- Jahn Engineering has owned the building circa 2021. The building operations had closed.
- Meridian Credit Union currently providing financing on the Site property only required an environmental questionnaire to be filled out prior to acquiring the property in 2021.

No environmental concerns were known regarding the Site.

6.0 SUMMARY OF FINDINGS

The following summary outlines the findings of the Phase 1 ESA:

- The Site is rectangular-shaped parcel bounded to the east by Wellington Avenue followed by vacant formerly industrial properties. An open cut rail tunnel is located to the west of the Site (8 to 10 m below grade). Residential dwellings are located to the north and south of the Site. Properties in the area are a mix of commercial, industrial and residential properties.
- The original building was constructed circa 1920. Site operated as Canada Winkley hardware store in late 1910s. Site operated as DeVilbliss a spray gun manufacturer from 1920s to 1960s. Building had an addition in the circa 1945 with the construction of additional warehouse building in the same time period. Coulter Radiator operated at the Site from 1970s to 2004 and Spectra Premium till 2020. The most recent use has been warehouse storage.
- The general topography of the land in the vicinity of the Site was observed to be relatively flat. According to the map the direction of groundwater flow is likely north towards Detroit River, located approximately 500 m north of the Site.
- No observed evidence of fill pipes, breather pipes or ground depressions that may indicate the presence of any UST's.
- Given the age of the current building (1920 addition 1945), there is potential for polychlorinated biphenyl compounds (PCBs) in the electrical fixtures to be present, asbestos containing materials (ACMs) in the building materials, and lead-based Paints (LBP) may have been used. A Designated Substance Assessment (DSS) is required if future repair, renovation or demolition activities are planned which could disturb ACMs and LBPs.

7.0 RECOMMENDATIONS

Based on the review of available historical, regulatory information and observations made during the Site inspection there is no significant evidence of major environmental impact at the Site.

Based on the continued usage of the Site as a commercial/industrial use, it is the opinion of Landtek that based on the current use there is no requirement to undertake further environmental evaluation of the Site at this time.

8.0 QUALIFICATIONS OF ASSESSOR(S) AND CLOSURE

Qualifications

Senior review of the assessment was conducted by Mr. Paul J Blunt, P.Eng. who has conducted and supervised Environmental Site Assessments for more than 35 years. Mr. Blunt obtained a B.Sc. in Chemical Engineering from University of Windsor in 1987 and is a licensed Professional Engineer in the Province of Ontario. Mr. Blunt has conducted and supervised Phase 1 Environmental Site Assessments over 3000 environmental site assessments on a variety of agricultural, residential, industrial, commercial and industrial properties. Mr. Blunt also has extensive experience in conducting Phase 2 Environmental Site Assessments and is therefore familiar with how to assess potential concerns identified during the Phase 1 ESA. Mr. Blunt has conducted and supervised environmental projects throughout Canada, the United States and Australia.

We trust that this report is satisfactory for your purposes at this time. If you have any questions, please do not hesitate to contact our office.

Yours truly,

LANDTEK LIMITED



Paul Blunt, P.Eng., QP_{ESA}

APPENDIX A
LIMITATION OF THE REPORT

Limitations of the Report

This report was prepared for the sole use of the Client, their legal counsel, and Client designated and authorized financial and mortgage institutions. It is intended to provide an evaluation of the current environmental conditions at the subject Site. Any use of this report, or decisions made based on it, by an unauthorized party, is the responsibility of the unauthorized party. Landtek Limited accepts no responsibility for damages of any type suffered by the unauthorized party as a result of actions or decisions made based on this report.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. The findings within this ESA utilized information that was practically reviewable per O. Reg. 153/04, meaning that only relevant data relating to the Site has been incorporated into the findings, disregarding extraordinary analysis of irrelevant data. The investigation conducted for this ESA was limited to data that was reasonably ascertainable, meaning that the information was publicly available, obtainable within the cost and time constraints under the scope of services for this project, and practically available.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and Site evaluation. Subsurface conditions were not field investigated as part of this study and may differ from the conditions implied by the surficial observations. Additionally, the passage of time may result in a change in the environmental characteristics at this Site and surrounding properties. Landtek does not warrant against future operations or conditions, or against operations or conditions present of a type or at a location not investigated.

The conclusions and recommendations given in this report are based on information obtained from various sources noted and a visual examination of the Site. It is based on the conditions of the subject property at the time of the field investigation supplemented by a review of historical information to assess environmental conditions at the Site reported. Landtek Limited assumes that information provided by others is factual and accurate, and accepts no responsibility for any deficiency, misstatement, or inaccuracy in this report from information provided by others.

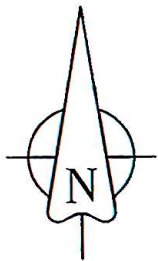
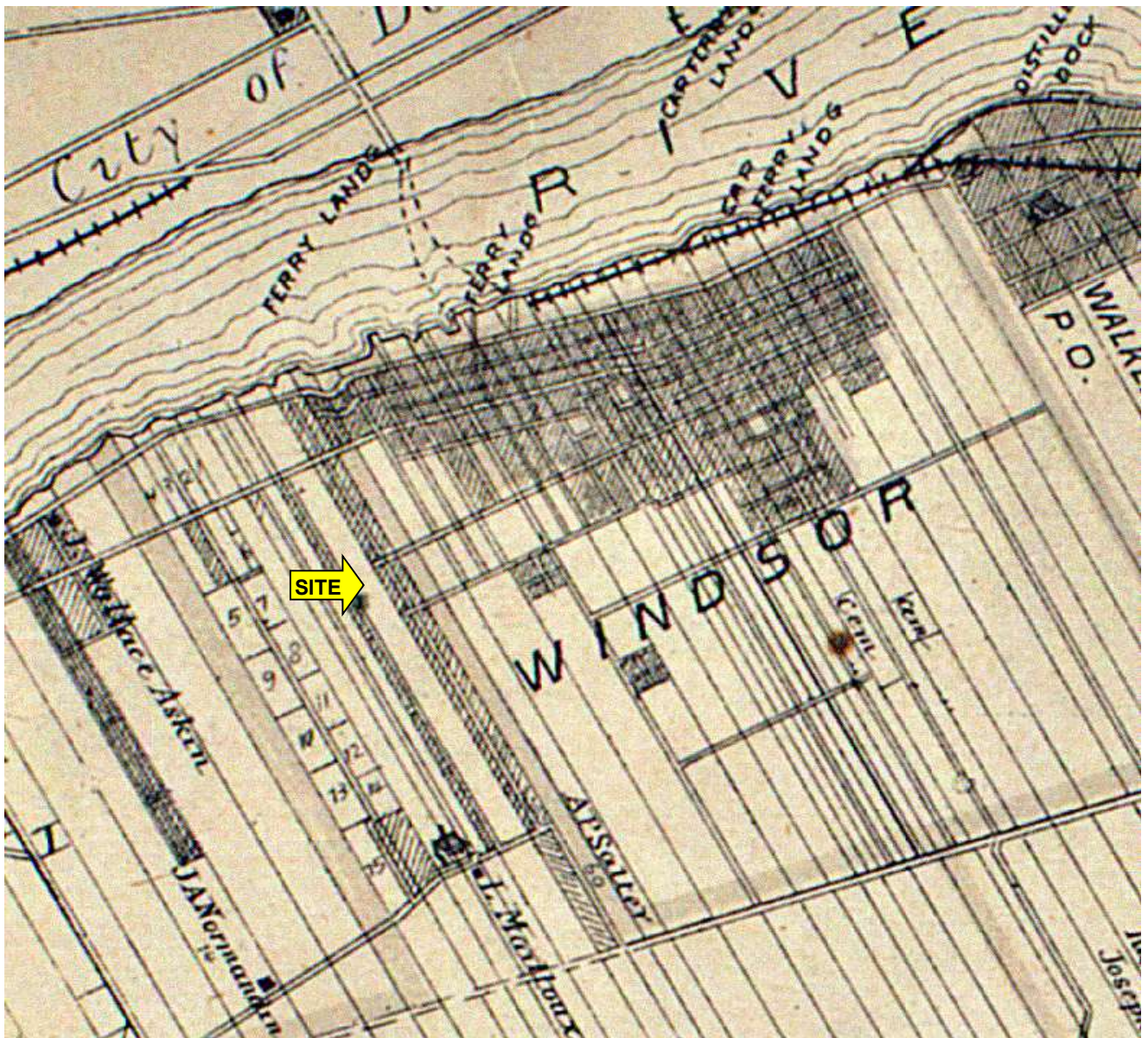
The primary direction of groundwater flow is assumed to follow topography, unless otherwise indicated by measurement of potentiometric surface or other quantifiable data.

Sampling and analysis of soil, groundwater, or other materials was not carried out as part of the scope of work. The findings of the assessment cannot be extended to reflect portions of the Site that were unavailable for direct observation by Landtek Limited.

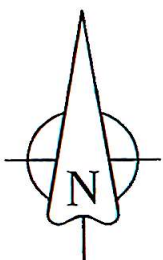
This assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. There is no warranty expressed or implied by this report concerning the status of the study Site.

APPENDIX B

TOPOGRAPHIC MAPS AND AERIAL PHOTOGRAPHS



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Project:	Phase 1 ESA 673 Wellington Avenue Windsor, Ontario	
Title:	County Atlas	
Project No.	23247	



Scale: NTS

Date: July 2023

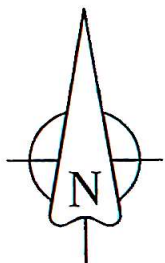
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Phase 1 ESA
673 Wellington Avenue
Windsor, Ontario

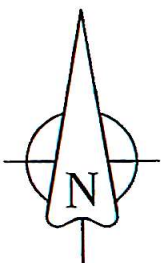
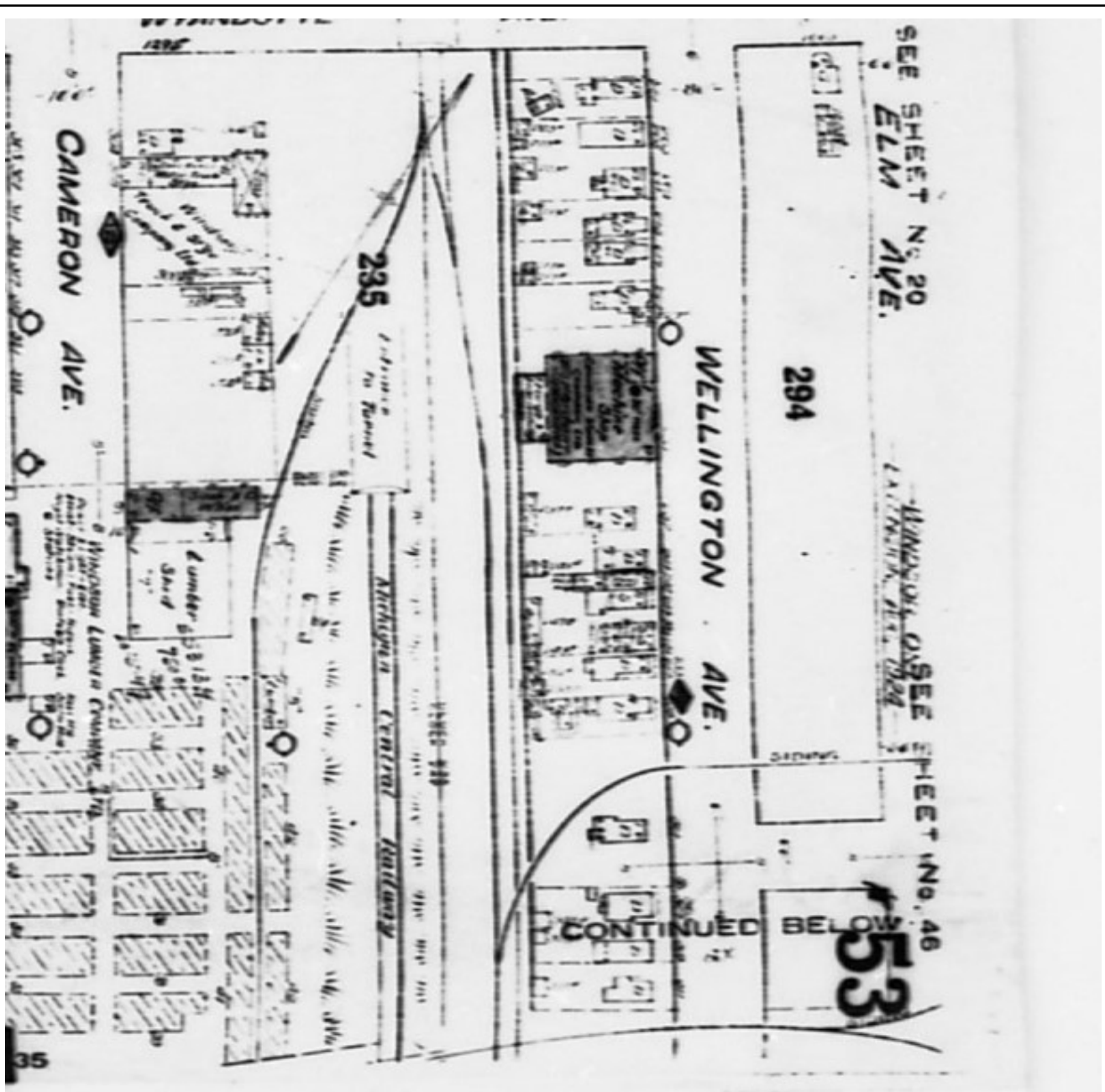
Title:

Topographic Map: 1912

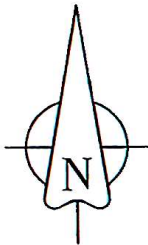
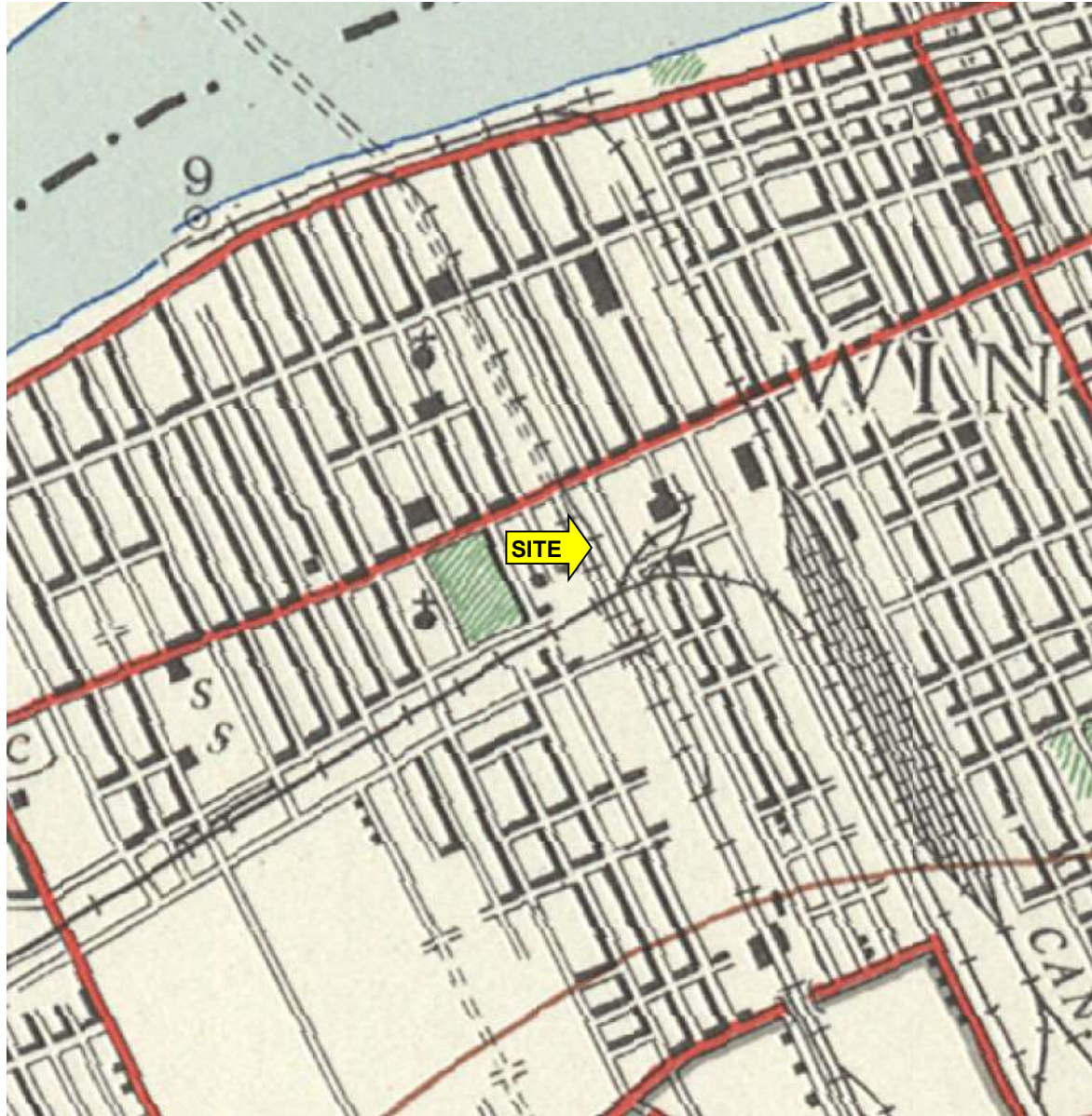
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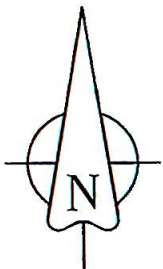
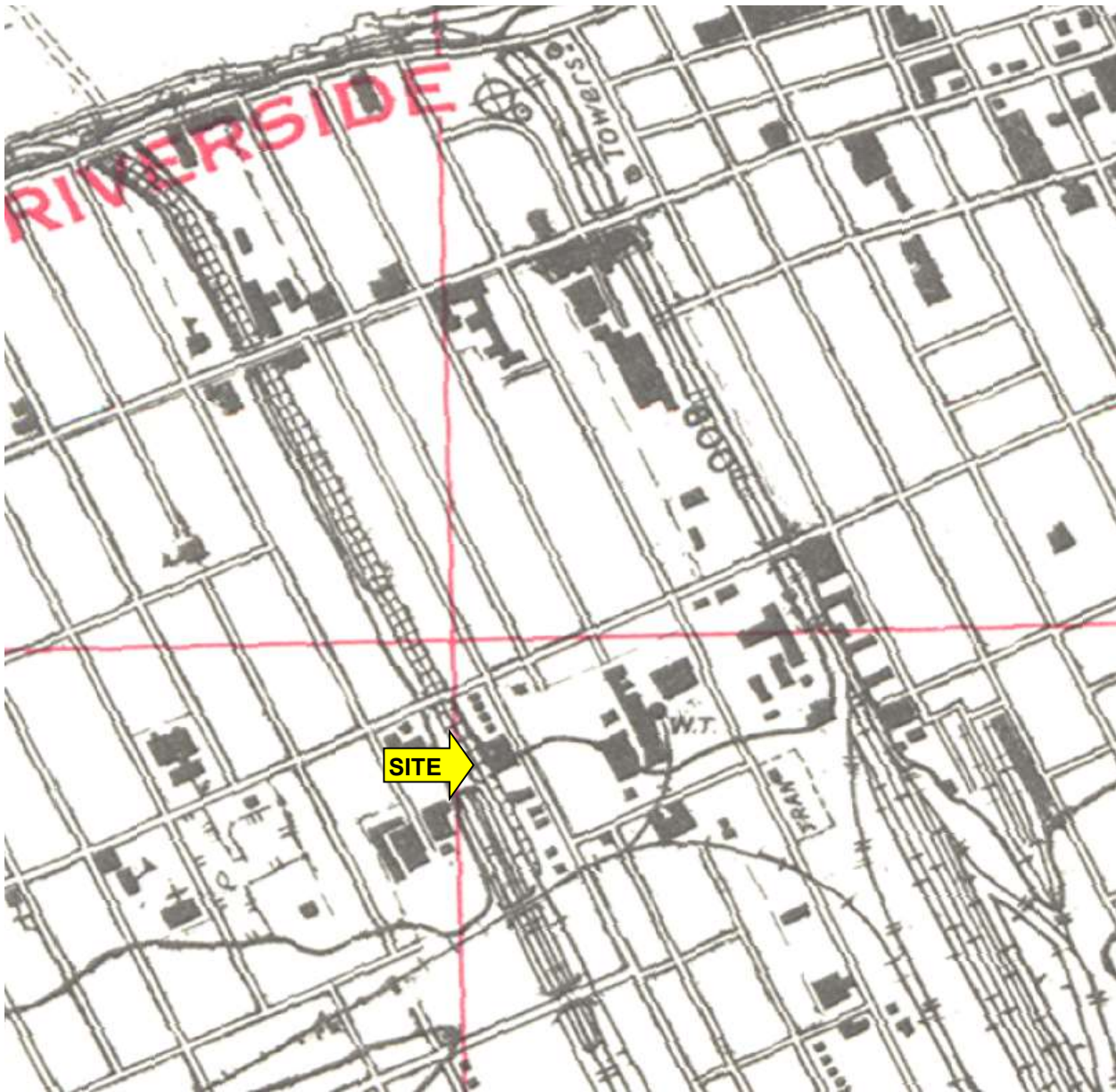
		
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Title:	Topographic Map: 1923	
Project No.	23247	



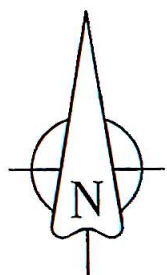
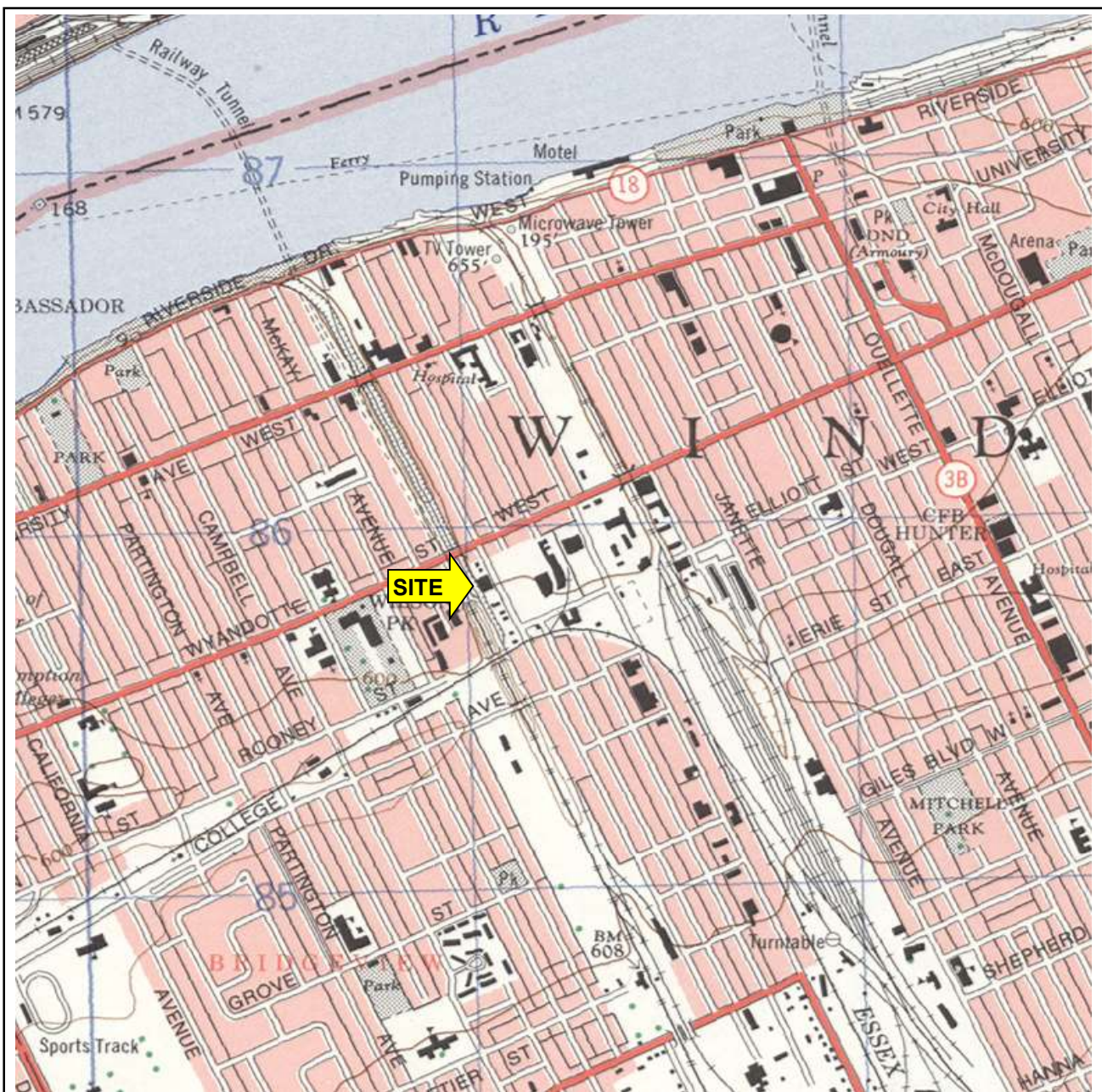
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Title:	Fire Insurance Plan: 1924		
Project No.	23247		



Scale:	NTS	Date:	July 2023
Project:	Phase 1 ESA 673 Wellington Avenue Windsor, Ontario		
Title:	Topographic Map: 1939		
Project No.	23247		



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Title:	Topographic Map: 1961		
Project No.	23247		



Scale: NTS

Date: July 2023

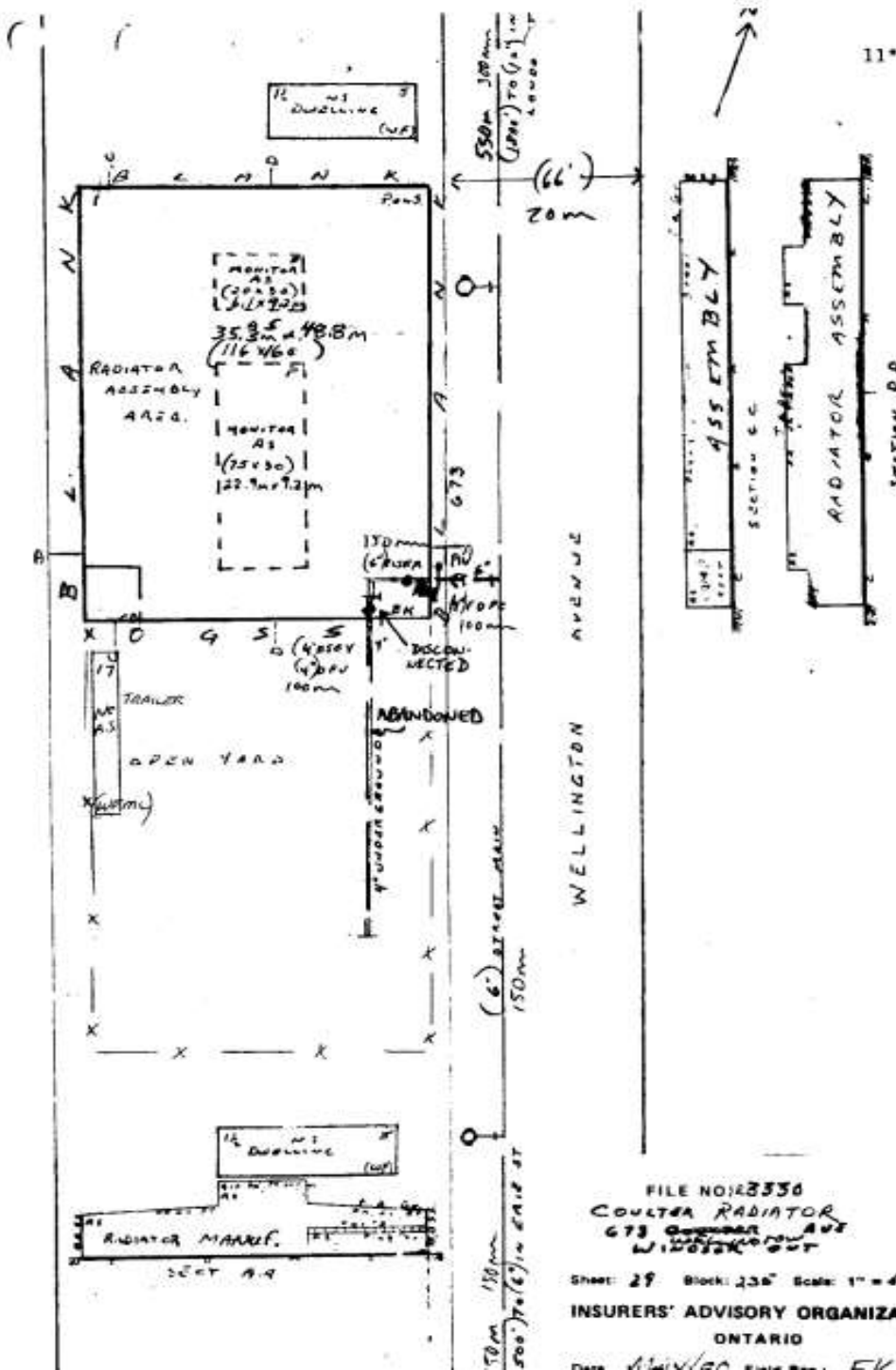
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Phase 1 ESA
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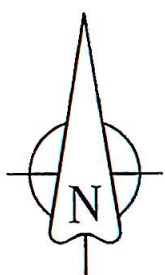
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Topographic Map: 1975

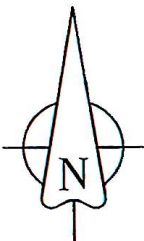
Project No. 23247



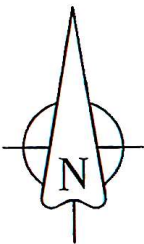
FILE NO: 3336
 COULTER RADIATOR
 673 Wellington Ave
 Windsor, Ont
 Sheet: 29 Block: 236 Scale: 1" = 48'
 INSURERS' ADVISORY ORGANIZATION
 ONTARIO
 Date: 11/1/80



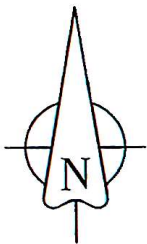
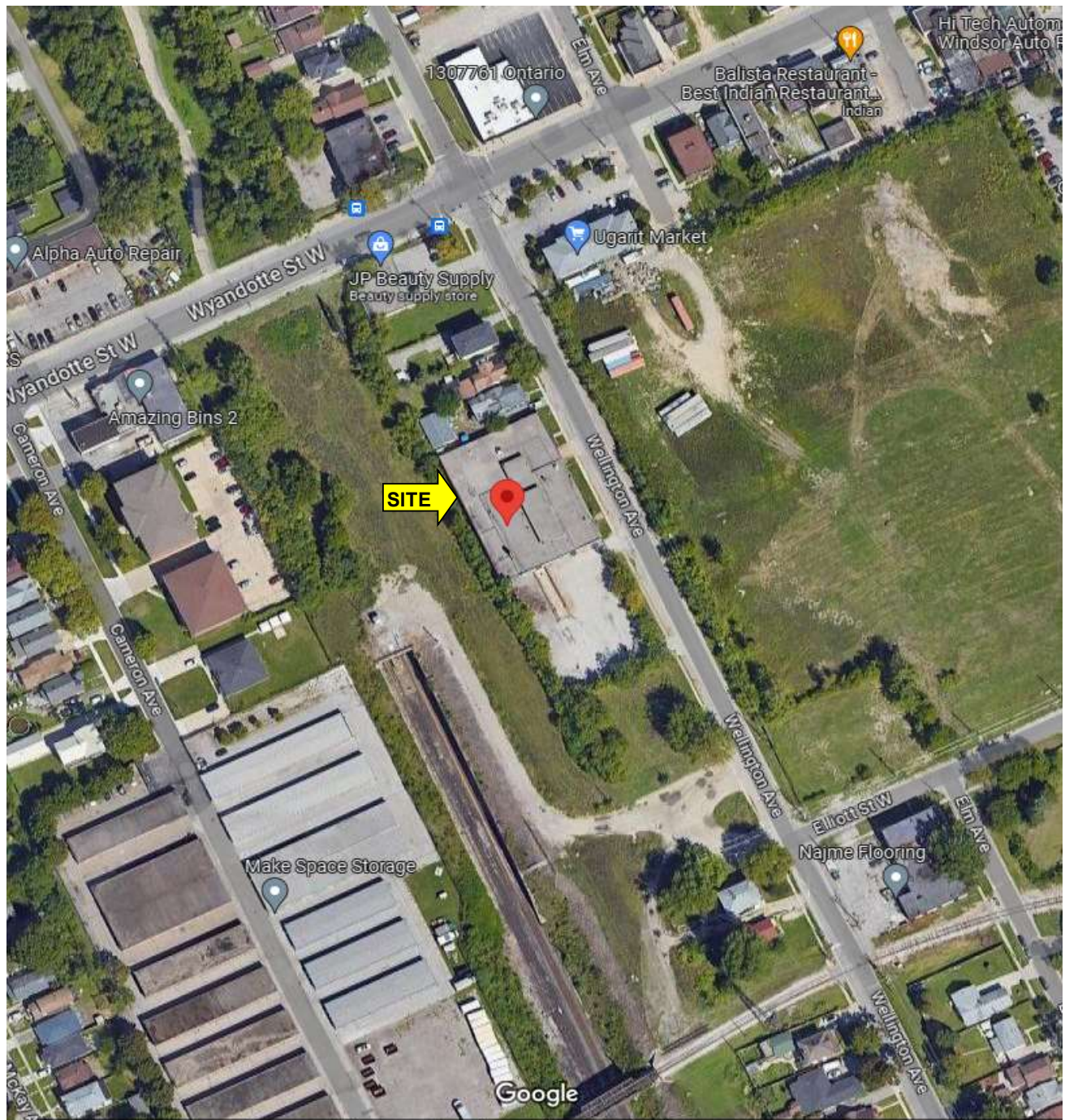
			
Scale: NTS		Date: July 2023	
Project:		Phase 1 ESA 673 Wellington Avenue Windsor, Ontario	
Title:		Site plan :1989	
Project No. 23247			



Scale:	NTS	Date:	July 2023
Project:	Phase 1 ESA 673 Wellington Avenue Windsor, Ontario		
Title:	Aerial Photograph: 2000		
Project No.	23247		



Scale:	NTS	Date:	July 2023
Project:	Phase 1 ESA 673 Wellington Avenue Windsor, Ontario		
Title:	Aerial Photograph: 2011		
Project No.	23247		



Scale:	NTS	Date: July 2023
Project:	Phase 1 ESA 673 Wellington Avenue Windsor, Ontario	
Title:	Aerial Photograph: 2020	
Project No.	23247	

APPENDIX C
ECOLOG ERIS DATABASE SEARCH



DATABASE REPORT

Project Property:	<i>673 Wellington Avenue, Windsor, Ontario 673 Wellington Avenue Windsor ON N9A 5J5</i>
Project No:	<i>23247</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>23070600211</i>
Requested by:	<i>Landtek Limited</i>
Date Completed:	<i>July 11, 2023</i>

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: 673 Wellington Avenue, Windsor, Ontario
673 Wellington Avenue Windsor ON N9A 5J5

Project No: 23247

Coordinates:

Latitude: 42.3084197
Longitude: -83.0496563
UTM Northing: 4,686,054.97
UTM Easting: 331,071.05
UTM Zone: 17T

Elevation: 606 FT
184.85 M

Order Information:

Order No: 23070600211
Date Requested: July 6, 2023
Requested by: Landtek Limited
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

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	1	1
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	6	6
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	5	11	16
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</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>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	1	1
SCT	<i>Scott's Manufacturing Directory</i>	Y	4	3	7
SPL	<i>Ontario Spills</i>	Y	0	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1
		Total:	9	26	35

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	SCT	COULTER RADIATOR	673 WELLINGTON AVE WINDSOR ON N9A 5J5	-/0.0	0.00	19
1	SCT	SPECTRA PREMIUM INC.	673 Wellington Ave Windsor ON N9A 5J5	-/0.0	0.00	19
1	SCT	Coulter Radiator Manufacturing	673 Wellington Av Windsor ON N9A 5J5	-/0.0	0.00	20
1	GEN	COULTER RADIATOR MANUFACTURING	673 WELLINGTON AVE., P.O. BOX 724 WINDSOR ON N9A 5J5	-/0.0	0.00	20
1	GEN	COULTER RADIATOR 11-040	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-/0.0	0.00	20
1	GEN	COULTER RADIATOR	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-/0.0	0.00	21
1	GEN	COULTER RADIATOR	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-/0.0	0.00	21
1	SCT	Spectra Premium Industries	673 Wellington Ave Windsor ON N9A 5J5	-/0.0	0.00	21
1	GEN	Park Contractors Inc.	673 Wellington Avenue Windsor ON N9A 6N8	-/0.0	0.00	22

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	SPL	WASTE MANAGEMENT OF ESSEX KENT	WYANDOTTE ST. AT WELLINGTON MOTOR VEHICLE (OPERATING FLUID) WINDSOR CITY ON	N/118.6	0.00	22
3	EHS		700 wellington road windsor Windsor ON N9A 5J4	E/128.1	0.00	23
4	EHS		591 Wellington Avenue Windsor ON N9A 5J3	NNW/133.9	0.00	23
5	RST	ALPHA AUTO	1290 WYANDOTTE ST W WINDSOR ON N9B3P8	WNW/167.5	0.00	23
6	SPL	WINDSOR HYDRO	ELLIOT & ELMS STREET TRANSFORMER WINDSOR CITY ON	ESE/172.5	-1.00	23
7	EHS		694 Cameron Avenue Windsor ON N9B 1Z2	SSW/173.4	-1.00	24
8	CA	THE BATTERY MAN	700 WELLINGTON AVE. WINDSOR CITY ON N9A 5J4	ENE/173.5	0.00	24
8	SCT	Fraser-Vien Ltd.	700 Wellington Ave Bldg E5 Windsor ON N9A 5J4	ENE/173.5	0.00	25
8	GEN	S & J BUMPER-MART LTD	700 WELLINGTON AVE. WINDSOR ON N9A 5J4	ENE/173.5	0.00	25
8	GEN	S & J BUMPER MART LTD 34-042	700 WELLINGTON AVE. BUILDING E5 WINDSOR ON N9A 5J4	ENE/173.5	0.00	25
8	GEN	S & J BUMPER MART LTD.	700 WELLINGTON AVENUE BUILDING E5 WINDSOR ON N9A 5J4	ENE/173.5	0.00	26
8	GEN	BIET NGUYEN	700 WELLINGTON AVENUE WINDSOR ON N9A 5J4	ENE/173.5	0.00	26

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	WWIS		ON Well ID: 2103054	SE/177.3	-1.00	<u>26</u>
<u>10</u>	EHS		1044 & 1052 Wyandotte Street West Windsor ON N9A 5Y4	NNE/196.4	0.00	<u>33</u>
<u>11</u>	EHS		1320 Wyandotte Street Windsor ON N9B 1H2	WNW/198.8	0.00	<u>33</u>
<u>12</u>	EHS		987-993 Wyandotte Street West Windsor ON N9A 5Y3	NE/228.7	0.00	<u>33</u>
<u>13</u>	GEN	ELIAS MARKETS	655 CRAWFORD AVE. WINDSOR ON N9A 5C7	ENE/246.7	0.00	<u>33</u>
<u>14</u>	SCT	FIRST CHOICE ICE CREAM	1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>34</u>
<u>14</u>	SCT	ERSHTE PUBLISHING INC.	1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>34</u>
<u>14</u>	GEN	NABISCO BRANDS LIMITED	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>34</u>
<u>14</u>	GEN	NABISCO BRANDS LIMITED	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>34</u>
<u>14</u>	GEN	NABISCO (SEE & USE ON1335500)	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>35</u>
<u>14</u>	GEN	NABISCO (SEE & USE ON1335500) 28-364	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>35</u>
<u>14</u>	GEN	CHUN KING CANADA INC.	1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>35</u>
<u>14</u>	GEN	CHUN KING CANADA INC. 28-364	1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	ESE/246.8	-1.00	<u>36</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
15	INC		836 Elm Street, Windsor ON N9A 5H3	ESE/247.0	-1.00	36

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA 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>
THE BATTERY MAN	700 WELLINGTON AVE. WINDSOR CITY ON N9A 5J4	ENE	173.53	<u>8</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2023 has found that there are 6 EHS 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>
	700 wellington road windsor Windsor ON N9A 5J4	E	128.06	<u>3</u>
	591 Wellington Avenue Windsor ON N9A 5J3	NNW	133.90	<u>4</u>
	1044 & 1052 Wyandotte Street West Windsor ON N9A 5Y4	NNE	196.43	<u>10</u>
	1320 Wyandotte Street Windsor ON N9B 1H2	WNW	198.81	<u>11</u>
	987-993 Wyandotte Street West Windsor ON N9A 5Y3	NE	228.71	<u>12</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	694 Cameron Avenue Windsor ON N9B 1Z2	SSW	173.39	<u>7</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 16 GEN 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>
Park Contractors Inc.	673 Wellington Avenue Windsor ON N9A 6N8	-	0.00	<u>1</u>
COULTER RADIATOR MANUFACTURING	673 WELLINGTON AVE., P.O. BOX 724 WINDSOR ON N9A 5J5	-	0.00	<u>1</u>
COULTER RADIATOR	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-	0.00	<u>1</u>
COULTER RADIATOR	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-	0.00	<u>1</u>
COULTER RADIATOR 11-040	673 WELLINGTON STREET WINDSOR ON N9A 5J5	-	0.00	<u>1</u>
S & J BUMPER-MART LTD	700 WELLINGTON AVE. WINDSOR ON N9A 5J4	ENE	173.53	<u>8</u>
S & J BUMPER MART LTD 34-042	700 WELLINGTON AVE. BUILDING E5 WINDSOR ON N9A 5J4	ENE	173.53	<u>8</u>
S & J BUMPER MART LTD.	700 WELLINGTON AVENUE BUILDING E5 WINDSOR ON N9A 5J4	ENE	173.53	<u>8</u>
BIET NGUYEN	700 WELLINGTON AVENUE WINDSOR ON N9A 5J4	ENE	173.53	<u>8</u>
ELIAS MARKETS	655 CRAWFORD AVE. WINDSOR ON N9A 5C7	ENE	246.68	<u>13</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CHUN KING CANADA INC. 28-364	1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	ESE	246.82	14
CHUN KING CANADA INC.	1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	ESE	246.82	14
NABISCO BRANDS LIMITED	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE	246.82	14
NABISCO BRANDS LIMITED	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE	246.82	14
NABISCO (SEE & USE ON1335500) 28-364	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE	246.82	14
NABISCO (SEE & USE ON1335500)	1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	ESE	246.82	14

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	836 Elm Street, Windsor ON N9A 5H3	ESE	247.03	15

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Feb 28, 2023 has found that there are 1 RST 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>
ALPHA AUTO	1290 WYANDOTTE ST W WINDSOR ON N9B3P8	WNW	167.55	5

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT 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>
Spectra Premium Industries	673 Wellington Ave Windsor ON N9A 5J5	-	0.00	1
Coulter Radiator Manufacturing	673 Wellington Av Windsor ON N9A 5J5	-	0.00	1
COULTER RADIATOR	673 WELLINGTON AVE WINDSOR ON N9A 5J5	-	0.00	1
SPECTRA PREMIUM INC.	673 Wellington Ave Windsor ON N9A 5J5	-	0.00	1
Fraser-Vien Ltd.	700 Wellington Ave Bldg E5 Windsor ON N9A 5J4	ENE	173.53	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FIRST CHOICE ICE CREAM	1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	ESE	246.82	14
ERSHTE PUBLISHING INC.	1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	ESE	246.82	14

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 2 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>
WASTE MANAGEMENT OF ESSEX KENT	WYANDOTTE ST. AT WELLINGTON MOTOR VEHICLE (OPERATING FLUID) WINDSOR CITY ON	N	118.57	2

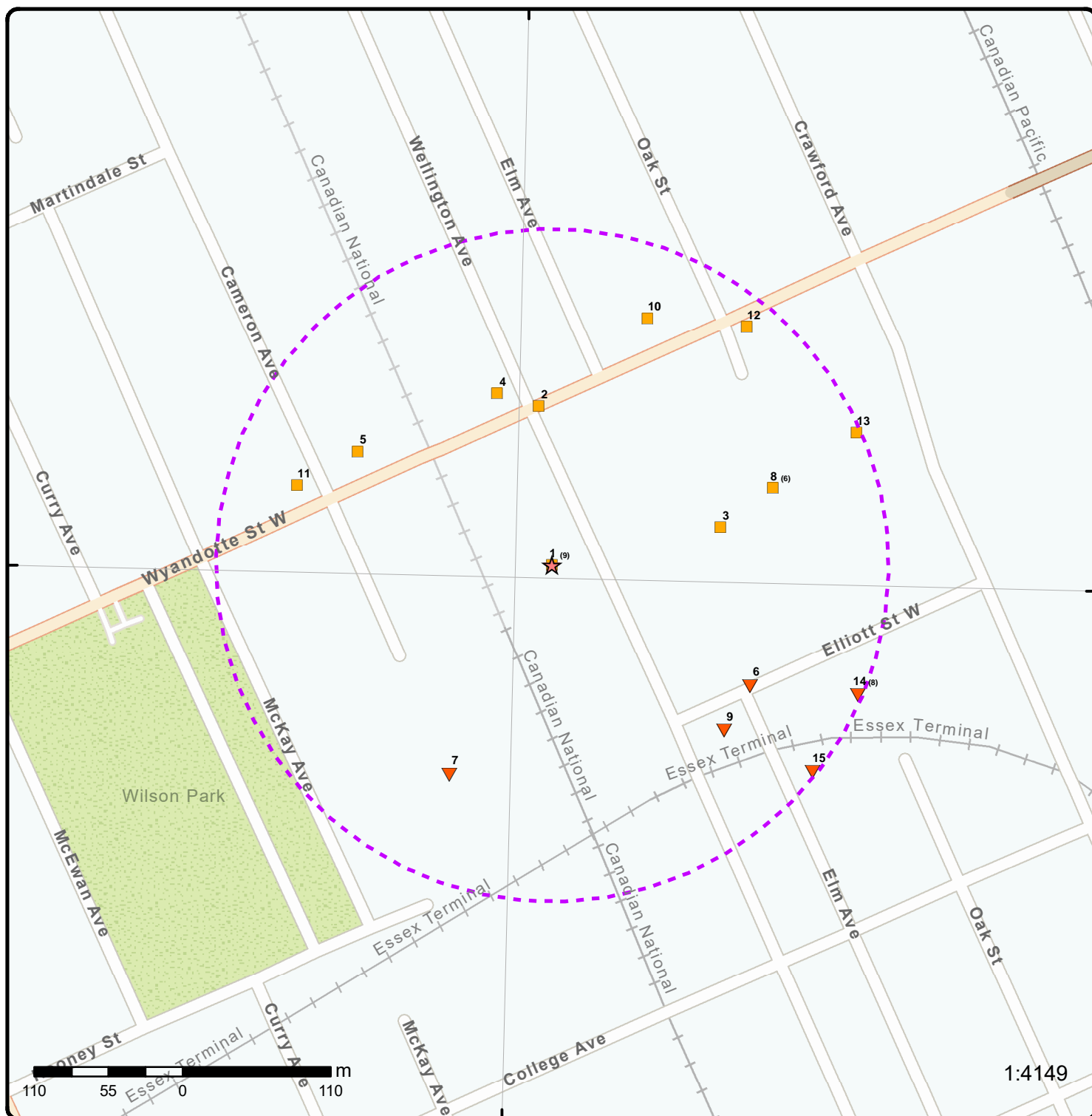
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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WINDSOR HYDRO	ELLIOT & ELMS STREET TRANSFORMER WINDSOR CITY ON	ESE	172.50	6
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WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 2103054	SE	177.32	9



Map: 0.25 Kilometer Radius

Order Number: 23070600211

Address: 673 Wellington Avenue, Windsor, ON

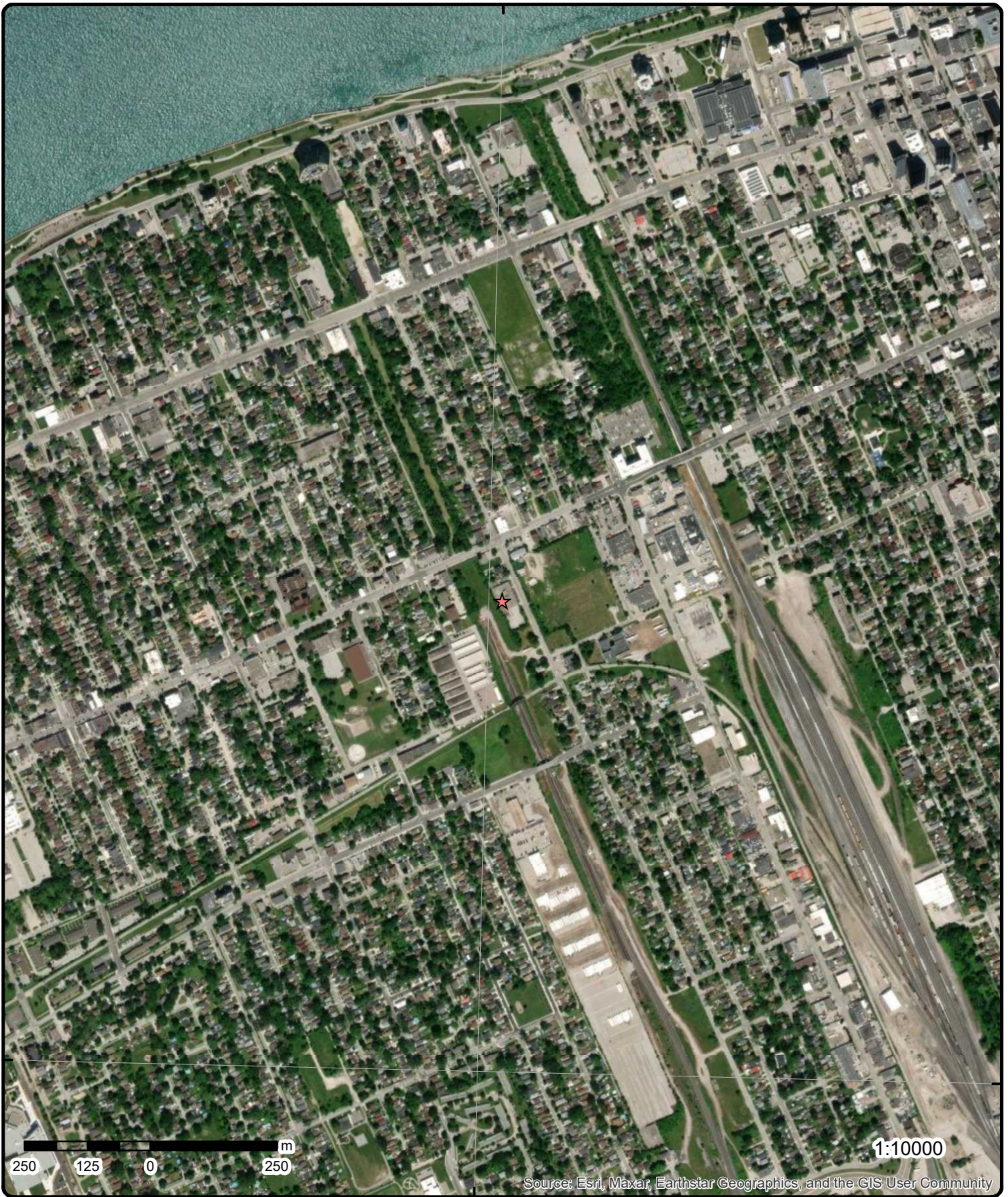


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬢ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
▼ Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
○ Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	

83°3'W

42°18'N

42°18'N



Aerial Year: 2022

Order Number: 23070600211

Address: 673 Wellington Avenue, Windsor, ON



Source: ESRI World Imagery

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83°4'30"W

83°3'W

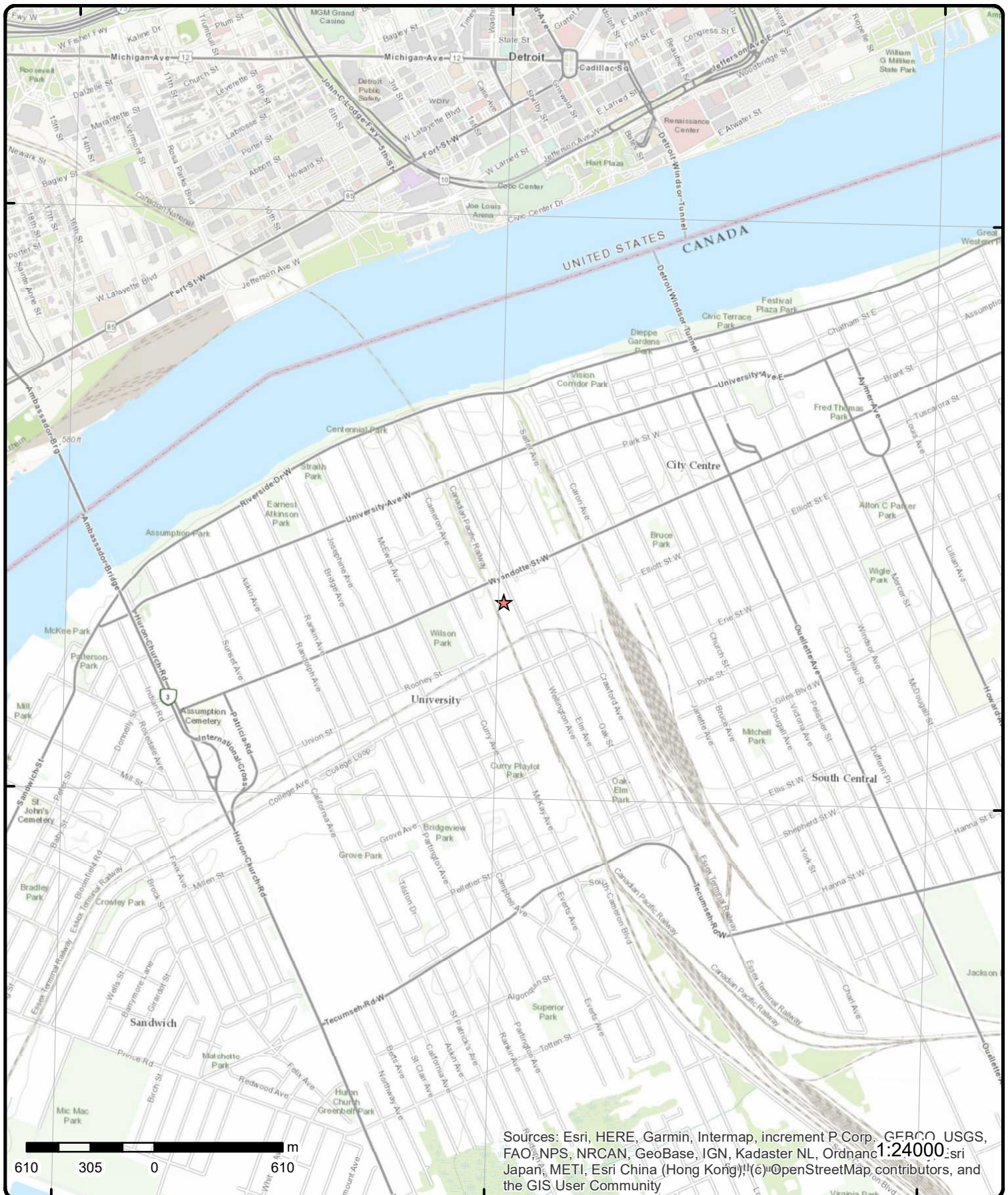
83°1'30"W

42°19'30"N

42°19'30"N

42°18'N

42°18'N



Topographic Map

Address: 673 Wellington Avenue, ON

Source: ESRI World Topographic Map

Order Number: 23070600211



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 9	-/0.0	184.9 / 0.00	COULTER RADIATOR 673 WELLINGTON AVE WINDSOR ON N9A 5J5	SCT
Established:		1969			
Plant Size (ft²):		60000			
Employment:		85			
--Details--					
Description:		HEATING EQUIPMENT, EXCEPT ELECTRIC AND WARM AIR FURNACES			
SIC/NAICS Code:		3433			
Description:		FABRICATED PLATE WORK (BOILER SHOPS)			
SIC/NAICS Code:		3443			
Description:		AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT, AND COMMERCIAL AND INDUSTRIAL REFRIGERATION			
SIC/NAICS Code:		3585			
Description:		MOTOR VEHICLE PARTS AND ACCESSORIES			
SIC/NAICS Code:		3714			
Description:		MOTOR VEHICLE SUPPLIES AND NEW PARTS			
SIC/NAICS Code:		5013			
Description:		ELECTRONIC PARTS AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		5065			
Description:		INDUSTRIAL MACHINERY AND EQUIPMENT			
SIC/NAICS Code:		5084			
Description:		INDUSTRIAL SUPPLIES			
SIC/NAICS Code:		5085			
1	2 of 9	-/0.0	184.9 / 0.00	SPECTRA PREMIUM INC. 673 Wellington Ave Windsor ON N9A 5J5	SCT
Established:		1981			
Plant Size (ft²):		0			
Employment:		25			
--Details--					
Description:		Metal Tank (Heavy Gauge) Manufacturing			
SIC/NAICS Code:		332420			
Description:		Heating Equipment and Commercial Refrigeration Equipment Manufacturing			
SIC/NAICS Code:		333416			
Description:		Motor Vehicle Electrical and Electronic Equipment Manufacturing			
SIC/NAICS Code:		336320			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS Code:		Other Motor Vehicle Parts Manufacturing 336390			
1	3 of 9	-/0.0	184.9 / 0.00	Coulter Radiator Manufacturing 673 Wellington Av Windsor ON N9A 5J5	SCT
Established: Plant Size (ft²): Employment:					
--Details-- Description: SIC/NAICS Code:		Heating Equipment and Commercial Refrigeration Equipment Manufacturing 333416			
1	4 of 9	-/0.0	184.9 / 0.00	COULTER RADIATOR MANUFACTURING 673 WELLINGTON AVE., P.O. BOX 724 WINDSOR ON N9A 5J5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0062700 3259 OTHER VEHICLE ACCES. 86,87,88,89,90 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
1	5 of 9	-/0.0	184.9 / 0.00	COULTER RADIATOR 11-040 673 WELLINGTON STREET WINDSOR ON N9A 5J5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0062700 3259 OTHER VEHICLE ACCES. 92,93,94,95,96,97 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		268			
Waste Class Name:		AMINES			
1	6 of 9	-/0.0	184.9 / 0.00	COULTER RADIATOR 673 WELLINGTON STREET WINDSOR ON N9A 5J5	GEN
Generator No:		ON0062700			
SIC Code:		3259			
SIC Description:		OTHER VEHICLE ACCES.			
Approval Years:		98,99,00,01,03			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		268			
Waste Class Name:		AMINES			
1	7 of 9	-/0.0	184.9 / 0.00	COULTER RADIATOR 673 WELLINGTON STREET WINDSOR ON N9A 5J5	GEN
Generator No:		ON0062700			
SIC Code:					
SIC Description:					
Approval Years:		04			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
1	8 of 9	-/0.0	184.9 / 0.00	Spectra Premium Industries 673 Wellington Ave Windsor ON N9A 5J5	SCT
Established:		01-SEP-89			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		415290			
Description:		Other New Motor Vehicle Parts and Accessories Wholesaler-Distributors			
SIC/NAICS Code:		415290			
1	9 of 9	-/0.0	184.9 / 0.00	Park Contractors Inc. 673 Wellington Avenue Windsor ON N9A 6N8	GEN
Generator No:		ON4476617			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
2	1 of 1	N/118.6	184.9 / 0.00	WASTE MANAGEMENT OF ESSEX KENT WYANDOTTE ST. AT WELLINGTON MOTOR VEHICLE (OPERATING FLUID) WINDSOR CITY ON	SPL
Ref No:		87971		Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:		7/5/1993		Discharger Report:	
Year:				Material Group:	
Incident Cause:		PIPE/HOSE LEAK		Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:		NOT ANTICIPATED		Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		7/5/1993		Northing:	
Dt Document Closed:				Easting:	
Municipality No:		45101			
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		LAND			
Receiving Environment:					
Incident Reason:		EQUIPMENT FAILURE			
Incident Summary:		WASTE MANAGEMENT OF ESSEXKENT - 20L HYDRAULIC OIL TO LAND FROM TRUCK			
Site Region:					
Site Municipality:		WINDSOR CITY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:					
<u>3</u>	1 of 1	E/128.1	184.9 / 0.00	700 wellington road windsor Windsor ON N9A 5J4	EHS
Order No: 20190315155 Status: C Report Type: Standard Report Report Date: 22-MAR-19 Date Received: 15-MAR-19 Previous Site Name: various manufacturing Lot/Building Size: 17.12 acres Additional Info Ordered:		Nearest Intersection: Municipality: windsor Client Prov/State: ON Search Radius (km): .25 X: -83.04815 Y: 42.308701			
<u>4</u>	1 of 1	NNW/133.9	184.9 / 0.00	591 Wellington Avenue Windsor ON N9A 5J3	EHS
Order No: 21031800333 Status: C Report Type: Standard Express Report Report Date: 18-MAR-21 Date Received: 18-MAR-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: windsor Client Prov/State: ON Search Radius (km): .25 X: -83.0501914 Y: 42.3095579			
<u>5</u>	1 of 1	WNW/167.5	184.9 / 0.00	ALPHA AUTO 1290 WYANDOTTE ST W WINDSOR ON N9B3P8	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 5192557415 List Name: Description:					
<u>6</u>	1 of 1	ESE/172.5	183.9 / -1.00	WINDSOR HYDRO ELLIOT & ELMS STREET TRANSFORMER WINDSOR CITY ON	SPL
Ref No: 75208 Site No: Incident Dt: 8/24/1992 Year: Incident Cause: COOLING SYSTEM LEAK Incident Event: Environment Impact: NOT ANTICIPATED		Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/24/1992 Dt Document Closed: Municipality No: 45101 System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND / WATER Receiving Environment: Incident Reason: ERROR Incident Summary: WINDSOR HYDRO: 55 L OIL TO ROAD & SEWER FROM POLEMOUNTED TRANSFORMER. Site Region: Site Municipality: WINDSOR CITY Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name: </div> <div> Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: </div> </div>					
<u>7</u>	1 of 1	SSW/173.4	183.9 / -1.00	694 Cameron Avenue Windsor ON N9B 1Z2	EHS
<div> <div> Order No: 21021900070 Status: C Report Type: Custom Report Report Date: 24-FEB-21 Date Received: 19-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -83.05053923 Y: 42.30700291 </div> </div>					
<u>8</u>	1 of 6	ENE/173.5	184.9 / 0.00	THE BATTERY MAN 700 WELLINGTON AVE. WINDSOR CITY ON N9A 5J4	CA
<div> <div> Certificate #: 8-1026-86- Application Year: 86 Issue Date: 3/21/1986 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: BATTERY ASSEMBLY - LEAD FUMES Contaminants: Lead, Acetylene </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Control:		No Controls			
<u>8</u>	2 of 6	ENE/173.5	184.9 / 0.00	Fraser-Vien Ltd. 700 Wellington Ave Bldg E5 Windsor ON N9A 5J4	SCT
Established:		1970			
Plant Size (ft²):					
Employment:		4			
--Details--					
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
<u>8</u>	3 of 6	ENE/173.5	184.9 / 0.00	S & J BUMPER-MART LTD 700 WELLINGTON AVE. WINDSOR ON N9A 5J4	GEN
Generator No:		ON0153500			
SIC Code:		3712			
SIC Description:		IND. ORGANIC CHEM.			
Approval Years:		86,87,88,89,90			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
<u>8</u>	4 of 6	ENE/173.5	184.9 / 0.00	S & J BUMPER MART LTD 34-042 700 WELLINGTON AVE. BUILDING E5 WINDSOR ON N9A 5J4	GEN
Generator No:		ON0153500			
SIC Code:		3712			
SIC Description:		IND. ORGANIC CHEM.			
Approval Years:		92,93,94,95,96,97			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		131			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
<u>8</u>	5 of 6	ENE/173.5	184.9 / 0.00	S & J BUMPER MART LTD. 700 WELLINGTON AVENUE BUILDING E5 WINDSOR ON N9A 5J4	GEN
Generator No:		ON0153500			
SIC Code:		3712			
SIC Description:		IND. ORGANIC CHEM.			
Approval Years:		98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		113			
Waste Class Name:		ACID WASTE - OTHER METALS			
Waste Class:		131			
Waste Class Name:		NEUTRALIZED WASTES - HEAVY METALS			
<u>8</u>	6 of 6	ENE/173.5	184.9 / 0.00	BIET NGUYEN 700 WELLINGTON AVENUE WINDSOR ON N9A 5J4	GEN
Generator No:		ON1795200			
SIC Code:		3041			
SIC Description:		COATING OF METAL PR.			
Approval Years:		93,94,95,96,97,98,99,00,01			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
<u>9</u>	1 of 1	SE/177.3	183.9 / -1.00	ON	WWIS
Well ID:		2103054		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Cooling And A/C		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:			WINDSOR CITY	County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	ESSEX
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/210\2103054.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/28/1951			
Year Completed:		1951			
Depth (m):		91.44			
Latitude:		42.3073405742987			
Longitude:		-83.0480713263967			
Path:		210\2103054.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10092063		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	331198.80
Code OB Desc:				North83:	4685932.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	6
Date Completed:		02/28/1951		UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:				Location Method:	p6
Loc Method Desc:		Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240406			
Layer:		13			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		230.0			
Formation End Depth:		240.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240407			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		14			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		240.0			
Formation End Depth:		300.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240395			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		115.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240405			
Layer:		12			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		220.0			
Formation End Depth:		230.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240397			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		123.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240402			
Layer:		9			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		170.0			
Formation End Depth:		180.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240398			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		140.0			
Formation End Depth:		150.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240399			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		150.0			
Formation End Depth:		160.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240404			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		210.0			
Formation End Depth:		220.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240394			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240396			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		115.0			
Formation End Depth:		123.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240400			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		160.0			
Formation End Depth:		165.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931240401			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		8			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		165.0			
Formation End Depth:		170.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931240403			
Layer:		10			
Color:		6			
General Color:		BROWN			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		180.0			
Formation End Depth:		210.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962103054			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10640633			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930155457			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		300.0			
Casing Diameter:		8.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930155456			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		123.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		992103054			
Pump Set At:					
Static Level:		-12.0			
Final Level After Pumping:		0.0			
Recommended Pump Depth:					
Pumping Rate:		450.0			
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:		5			
Pumping Duration MIN:		0			
Flowing:		Yes			
<u>Water Details</u>					
Water ID:		933533655			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		123.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933533656			
Layer:		2			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		131.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933533657			
Layer:		3			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		210.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933533658			
Layer:		4			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		286.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10092063			Tag No:	
Depth M:	91.44			Contractor:	3327
Year Completed:	1951			Latitude:	42.3073405742987
Well Completed Dt:	02/28/1951			Longitude:	-83.0480713263967
Audit No:				Y:	42.307340575982906
Path:	210\2103054.pdf			X:	-83.04807118559962
10	1 of 1	NNE/196.4	184.9 / 0.00	1044 & 1052 Wyandotte Street West Windsor ON N9A 5Y4	EHS
Order No:	20200120033			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	27-JAN-20			Search Radius (km):	.25
Date Received:	20-JAN-20			X:	-83.0488506
Previous Site Name:				Y:	42.310084
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
11	1 of 1	WNW/198.8	184.9 / 0.00	1320 Wyandotte Street Windsor ON N9B 1H2	EHS
Order No:	20060810025			Nearest Intersection:	Campbell Ave
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	8/21/2006			Search Radius (km):	0.25
Date Received:	8/10/2006			X:	-83.051974
Previous Site Name:				Y:	42.308914
Lot/Building Size:					
Additional Info Ordered:					
12	1 of 1	NE/228.7	184.9 / 0.00	987-993 Wyandotte Street West Windsor ON N9A 5Y3	EHS
Order No:	20061213014			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	12/18/2006			Search Radius (km):	0.25
Date Received:	12/13/2006			X:	-83.047953
Previous Site Name:				Y:	42.310045
Lot/Building Size:					
Additional Info Ordered:					
13	1 of 1	ENE/246.7	184.9 / 0.00	ELIAS MARKETS 655 CRAWFORD AVE. WINDSOR ON N9A 5C7	GEN
Generator No:	ON9110841				
SIC Code:					
SIC Description:					
Approval Years:	03,04				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
14	1 of 8	ESE/246.8	183.9 / -1.00	FIRST CHOICE ICE CREAM 1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	SCT
Established:		1991			
Plant Size (ft²):		20000			
Employment:		10			
--Details--					
Description:		Dairy and Milk Products Wholesaler-Distributors			
SIC/NAICS Code:		413120			
14	2 of 8	ESE/246.8	183.9 / -1.00	ERSHTE PUBLISHING INC. 1019 ELLIOTT ST W WINDSOR ON N9A 5Z8	SCT
Established:		1995			
Plant Size (ft²):		0			
Employment:		4			
--Details--					
Description:		Periodical Publishers			
SIC/NAICS Code:		511120			
14	3 of 8	ESE/246.8	183.9 / -1.00	NABISCO BRANDS LIMITED 1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	GEN
Generator No:		ON0128105			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		86,87,88			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
14	4 of 8	ESE/246.8	183.9 / -1.00	NABISCO BRANDS LIMITED 1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	GEN
Generator No:		ON0128105			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		89			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
14	5 of 8	ESE/246.8	183.9 / -1.00	NABISCO (SEE & USE ON1335500) 1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	GEN
Generator No:		ON0128105			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		90,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
14	6 of 8	ESE/246.8	183.9 / -1.00	NABISCO (SEE & USE ON1335500) 28-364 1019 ELLIOTT WEST WINDSOR ON N9A 5Z8	GEN
Generator No:		ON0128105			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		92,93,94,95,96,97			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
14	7 of 8	ESE/246.8	183.9 / -1.00	CHUN KING CANADA INC. 1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	GEN
Generator No:		ON1335500			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		90			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
14	8 of 8	ESE/246.8	183.9 / -1.00	CHUN KING CANADA INC. 28-364 1019 ELLIOTT ST. W. WINDSOR ON N9A 5Z8	GEN
Generator No:		ON1335500			
SIC Code:		1031			
SIC Description:		CANNED FRUIT & VEG.			
Approval Years:		92,93,94,95,96,97,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		243			
Waste Class Name:		PCB'S			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
15	1 of 1	ESE/247.0	183.9 / -1.00	836 Elm Street, Windsor ON N9A 5H3	INC
Incident No:	374196			Any Health Impact:	
Incident ID:	2525774			Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code:	Causal Analysis Complete			Was Prop Damaged:	
Attribute Category:	FS-Incident			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:				Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:				Pipeline Type:	Service / Riser Distribution Pipeline
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	Plastic
Fuels Occur Type:				Depth Ground Cover:	
Fuel Type Involved:				Regulator Location:	Outside
Enforcement Policy:				Regulator Type:	Service Regulator (up to 60 psi intake)
Prc Escalation Req:				Operation Pressure:	40
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:				Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	

<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>
<i>Contact Natural Env:</i>		<i>Near Body of Water:</i>			
<i>Incident Location:</i>		836 Elm Street, Windsor - 1 1/4" Pipeline Hit			
<i>Occurrence Narrative:</i>					
<i>Operation Type Involved:</i>					
<i>Item:</i>					
<i>Item Description:</i>					
<i>Device Installed Location:</i>					

Unplottable Summary

Total: 11 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	WINDSOR CITY RANKIN-CHARLEVOIX PH. 1	WYANDOTTE ST.	WINDSOR CITY ON	
CA	The Corporation of the City of Windsor	Elm Ave from Giles Boulevard West to the ETR	Windsor ON	
CA	CITY	WELLINGTON AVE.	WINDSOR ON	
CA	WINDSOR CITY	MCKAY AVENUE	WINDSOR CITY ON	
CA	WINDSOR CITY	MCKAY AVE.	WINDSOR CITY ON	
CA	The Corporation of the City of Windsor	Oak St	Windsor ON	
CA	The Corporation of the City of Windsor	Wyandotte Street	Windsor ON	
GEN	NORTHRIDGE PLASTICS LTD	CAMERON RD/GOSFIELD N TSP NORTHRIDGE BOX 429	ESSEX ON	N8M 2Y4
GEN	NORTHRIDGE PLASTICS LTD 28-028	CAMERON RD/GOSFIELD N TSP NORTHRIDGE BOX 429	ESSEX ON	N8M 2Y4
SPL	Enwin Utilities Ltd.	Wyandotte Street W near Cameron Avenue	Windsor ON	
SPL	WINDSOR HYDRO	WELLINGTON STREET TRANSFORMER	WINDSOR CITY ON	

Unplottable Report

Site: WINDSOR CITY RANKIN-CHARLEVOIX PH. 1
WYANDOTTE ST. WINDSOR CITY ON

Database:
CA

Certificate #: 3-1855-87-
Application Year: 87
Issue Date: 12/3/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Corporation of the City of Windsor
Elm Ave from Giles Boulevard West to the ETR Windsor ON

Database:
CA

Certificate #: 7260-8LGQP4
Application Year: 2011
Issue Date: 9/28/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
WELLINGTON AVE. WINDSOR ON

Database:
CA

Certificate #: 3-0683-85-006
Application Year: 85
Issue Date: 7/5/85
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
MCKAY AVENUE WINDSOR CITY ON

Database:
CA

Certificate #: 3-0189-87-
Application Year: 87

Issue Date: 4/29/1987
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
MCKAY AVE. WINDSOR CITY ON

Database:
CA

Certificate #: 3-0483-87-
Application Year: 87
Issue Date: 4/28/1987
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Corporation of the City of Windsor
Oak St Windsor ON

Database:
CA

Certificate #: 6267-6U4Q7P
Application Year: 2006
Issue Date: 10/4/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Corporation of the City of Windsor
Wyandotte Street Windsor ON

Database:
CA

Certificate #: 4268-776M8N
Application Year: 2007
Issue Date: 9/18/2007
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: NORTHTRIDGE PLASTICS LTD
CAMERON RD/GOSFIELD N TSP NORTHTRIDGE BOX 429 ESSEX ON N8M 2Y4

Database:
GEN

Generator No: ON0306700
SIC Code: 1699
SIC Description: OTHER PLASTIC PROD.
Approval Years: 86,87,88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site: NORTHTRIDGE PLASTICS LTD 28-028
CAMERON RD/GOSFIELD N TSP NORTHTRIDGE BOX 429 ESSEX ON N8M 2Y4

Database:
GEN

Generator No: ON0306700
SIC Code: 1699
SIC Description: OTHER PLASTIC PROD.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site: Enwin Utilities Ltd.
Wyandotte Street W near Cameron Avenue Windsor ON

Database:
SPL

Ref No:	6712-85ST2R	Contaminant Qty:	40 L
Site No:		Nature of Damage:	
Incident Dt:		Discharger Report:	
Year:		Material Group:	
Incident Cause:	Pipe Or Hose Leak	Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Confirmed	Site Lot:	
Nature of Impact:	Soil Contamination	Site Conc:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	5/25/2010	Northing:	
Dt Document Closed:	5/28/2010	Easting:	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			

Receiving Environment:
Incident Reason:
Incident Summary: Enwin Utilities: 40 L hydraulic fluid to concrete
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: roadway<UNOFFICIAL>
Site Address:
Client Name: Enwin Utilities Ltd.

Site: WINDSOR HYDRO
 WELLINGTON STREET TRANSFORMER WINDSOR CITY ON

Database:
 SPL

Ref No:	124280	Contaminant Qty:
Site No:		Nature of Damage:
Incident Dt:	3/25/1996	Discharger Report:
Year:		Material Group:
Incident Cause:	COOLING SYSTEM LEAK	Health/Env Conseq:
Incident Event:		Agency Involved:
Environment Impact:	POSSIBLE	Site Lot:
Nature of Impact:	Soil contamination	Site Conc:
MOE Response:		Site Geo Ref Accu:
Dt MOE Arvl on Scn:		Site Map Datum:
MOE Reported Dt:	3/25/1996	Northing:
Dt Document Closed:		Easting:
Municipality No:	45101	
System Facility Address:		
Client Type:		
Call Report Location Geodata:		
Contaminant Code:		
Contaminant Name:		
Contaminant Limit 1:		
Contam Limit Freq 1:		
Contaminant UN No 1:		
Receiving Medium:	LAND	
Receiving Environment:		
Incident Reason:	STORM/FLOOD/WIND	
Incident Summary:	WINDSOR HYDRO-9 LITERS TRANSFORMER OIL WITH >50 PPM PCB'S TO GRAVEL.	
Site Region:		
Site Municipality:	WINDSOR CITY	
Activity Preceding Spill:		
Property 2nd Watershed:		
Property Tertiary Watershed:		
Sector Type:		
SAC Action Class:		
Source Type:		
Site County/District:		
Site Geo Ref Meth:		
Site District Office:		
Nearest Watercourse:		
Site Name:		
Site Address:		
Client Name:		

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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-Feb 28, 2022

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 2021

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: Feb 28, 2022

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-Feb 28, 2023

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 -May 2023

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-Apr 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - May 31, 2023

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 - Oct 2022

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: Feb 28, 2022

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- May 31, 2023

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 - May 31, 2023

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- May 31, 2023

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-Mar 31, 2023

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: Apr 30, 2022**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, 2022**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: Feb 28, 2022**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-Mar 2023**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: Feb 28, 2022

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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

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: Mar 21, 2022

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-Feb 2023

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, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-May 31, 2023**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - May 31, 2023**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- May 31, 2023

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: Feb 28, 2021

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - May 31, 2023

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: 1986-1990, 1992-2021

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2023

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-Feb 28, 2023

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 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: Feb 28, 2022

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- May 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Mar 31 2023

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.

APPENDIX D

PHOTOGRAPHS OF TYPICAL SITE CONDITIONS

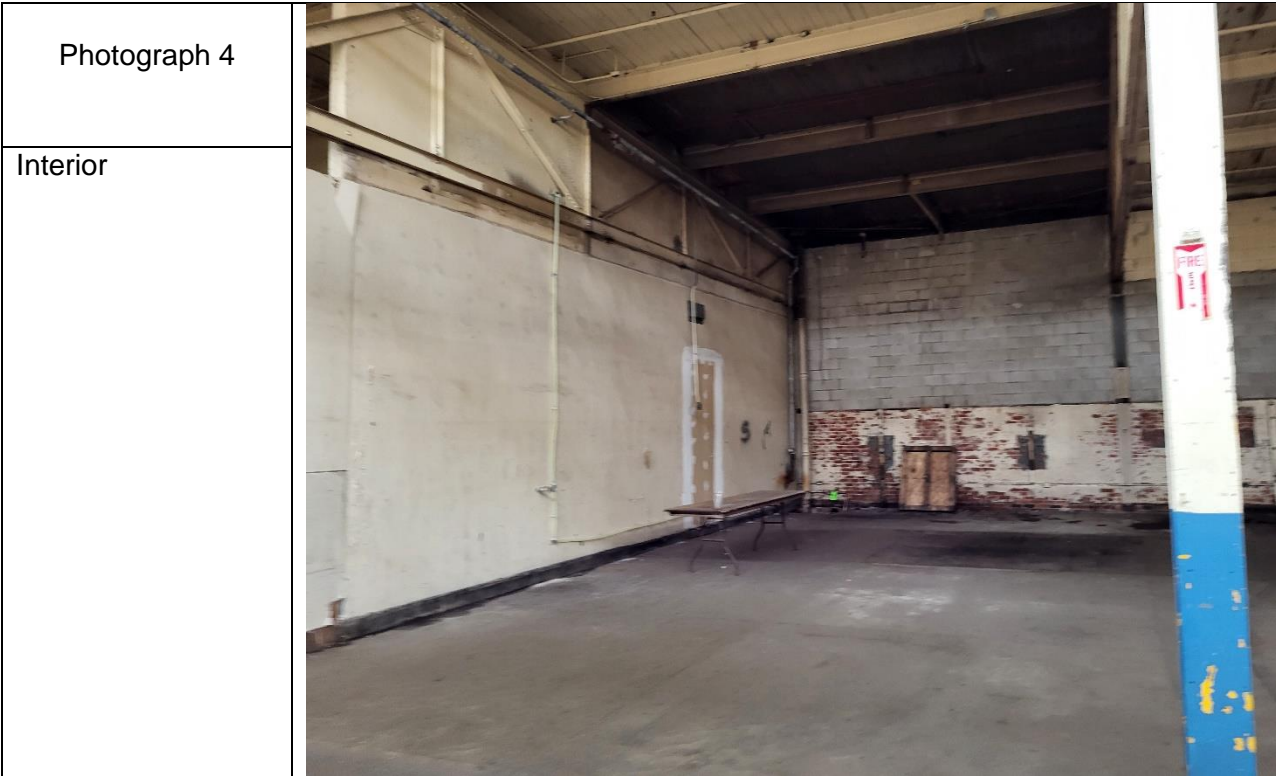
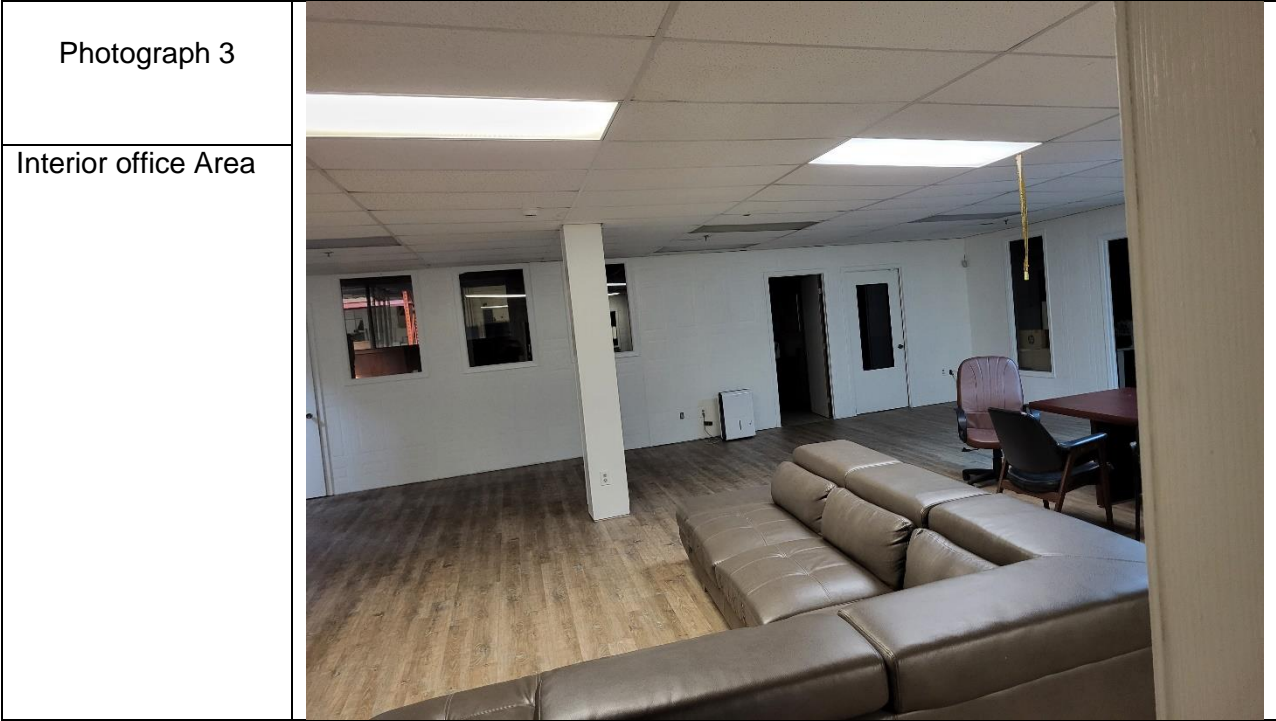


LANDTEK LIMITED

Project No.	23247	Date: July 2023
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Phase 1 ESA 673 Wellington Avenue Windsor, Ontario		
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Title:	Typical Site Condition Photographs
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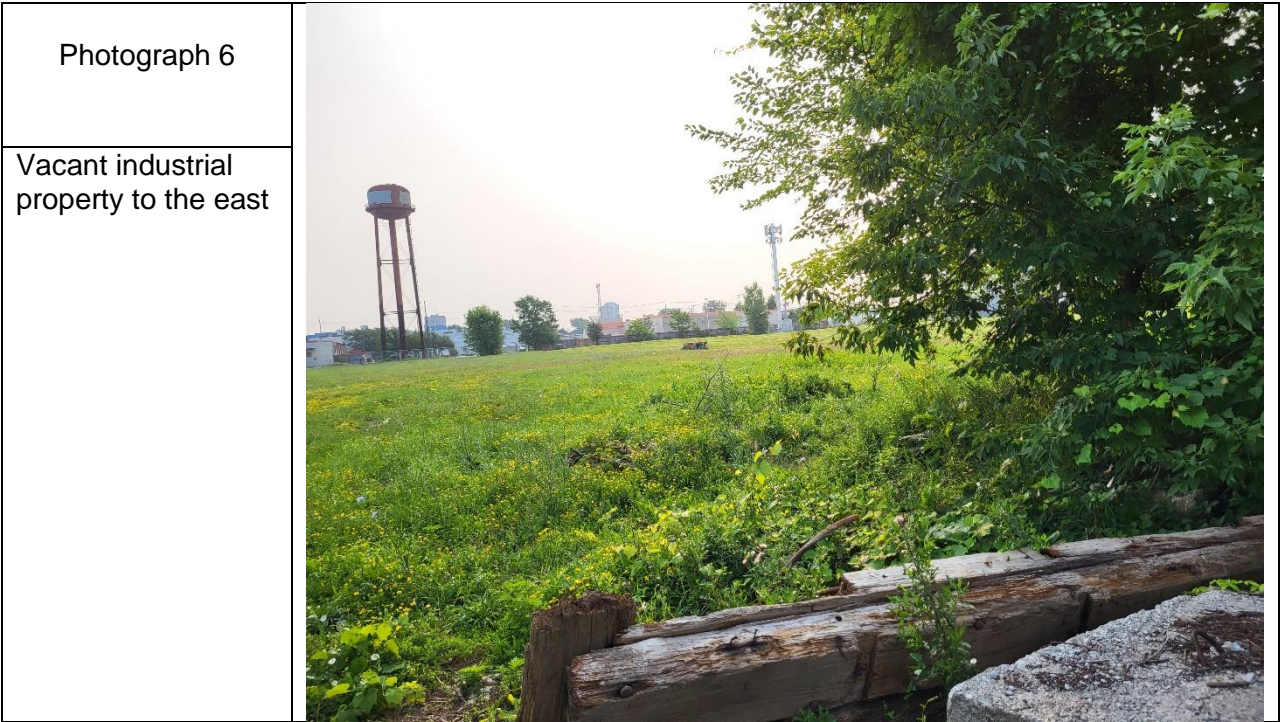
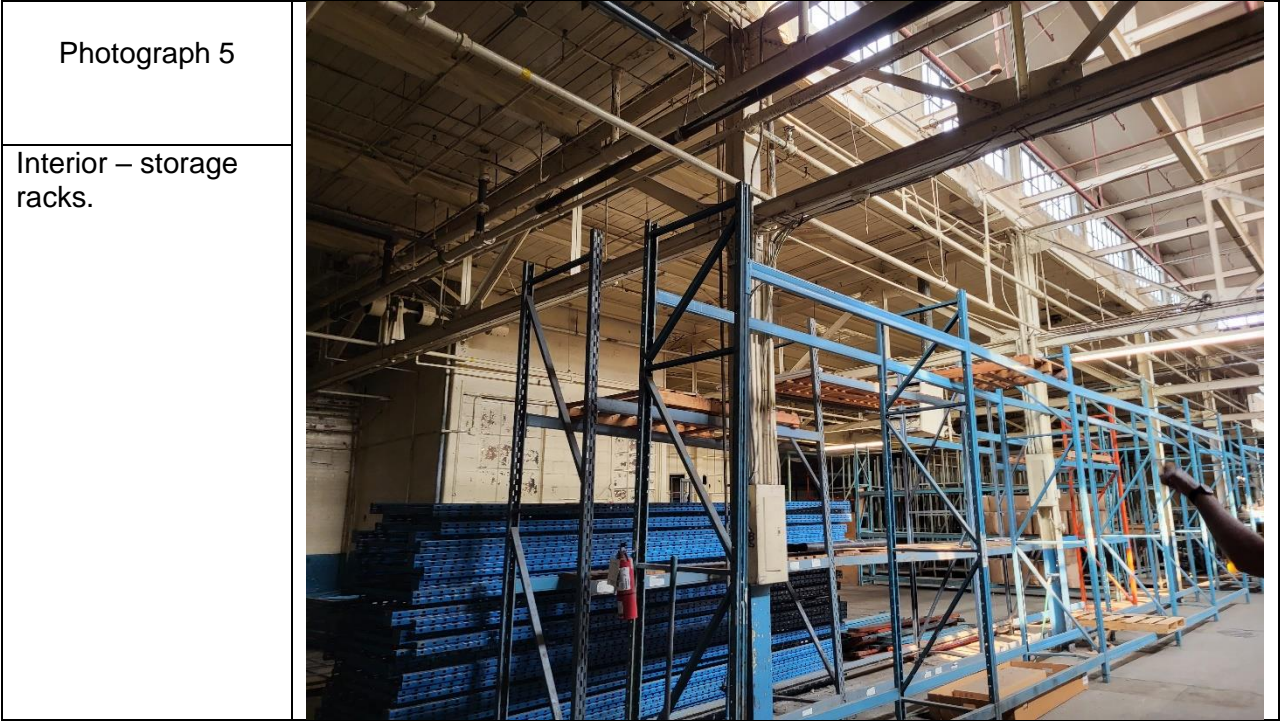


LANDTEK LIMITED

Project No.	23247	Date: July 2023
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Phase 1 ESA 673 Wellington Avenue Windsor, Ontario		
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