



North Shore Farming Co. Ltd

43502 Sparta Line,
St. Thomas, Ontario
N5P 3S8

Attention: Aaron Everatt

Phase One Environmental Site Assessment

Project Name

Warehouse Street
St. Thomas, Ontario

Project Number

LON-21016021-A0

Prepared by:

EXP Services Inc.

15701 Robin's Hill Road
London, Ontario N5V 0A5 Canada

Date Submitted

October 29, 2021

Executive Summary

EXP Services Inc. (EXP) was retained by Aaron Everatt of North Shore Farming Co. Ltd to complete a Phase One Environmental Site Assessment (ESA) of the property located on the north side of Warehouse Street in the city of St. Thomas, Ontario (Figure 1 – Site Location Plan). The area is, hereinafter referred to as the “Site”. The proposed re-development of the Site to more sensitive residential land use requires the filing of a Record of Site Condition (RSC) on the Ontario Ministry of the Environment, Conservation and Parks (MECPs) Brownfields Environmental Site Registry in accordance with Ontario Regulation (O.Reg.) 153/04, as amended by the following: O.Reg. 511/09; O.Reg. 245/10; O.Reg. 179/11; and, O.Reg. 269/11 (O.Reg. 153/03 or O.Reg. 153/04 as amended). Thus, in accordance with the requirements of O.Reg. 153/04, as amended, a Phase One ESA was conducted to evaluate the current Site conditions in support of an RSC filing.

The objective of this Phase One ESA was to identify potential sources of environmental concern to the Site. A Phase One ESA is a systematic qualitative process to assess the environmental conditions of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 10 of this report.

The Site is located at the north side of Warehouse Street approximately 60 metres west of Fairview Avenue and extends to Park Avenue (Figure 2 – Site Plan), in the City of St. Thomas, Ontario. The Site is irregular in shape and is 2.78 acres in area with a lot frontage along Warehouse Street of approximately 226 metres. The Site is currently vacant former railway lands and is characterized by exposed subsurface and landscaped areas. The Site was relatively flat with a slope at the north portion of the Site. This slope was steep at the eastern side of the Site and became more gradual in the westward direction. Local topography is gently sloping to the southwest towards a tributary of Kettle Creek. A Site location plan is provided in Figure 1 and a Site and Surrounding Property Use plan in Figure 2.

Based on a review of historical aerial photographs, historical maps, and other records review, the Site was occupied by multiple railway lines along the northern property boundary and within the northwestern portion of the Site since at least the 1910s until the late 2000s. By the late 2000s only one railway line remained to the north of the Site. By the 1970s, a decrease in railway lines on-Site was noted. In the early 2010s, the remaining railway line north of the Site was removed. The Site may have been used as a possible railway yard and/or construction material storage which was noted on the Site in the late 1970s. Evidence of on-Site ground disturbance was noted in the 1970s and again in the early 2010s, suggesting earth movement activities on the Site.

The surrounding study area was observed as largely vacant agricultural land with some residential homes since at least the 1910s. A significant increase in commercial and/or industrial properties to the north of the Site occurred from the 1950s until the 1980s while significant increases in residential land use occurred to the south of the Site from the 1950s until the 1970s. Notable historical and current occupants in the surrounding area include historical railway land use adjacent to the north,

northeast, and west of the Site (circa 1910s – 2000s), a former rail yard operations at 1081 Talbot Street (unknown – 2000s) automotive garages at 2 Park Avenue (1990s – Present), 1024 Talbot Street (2000s – 2020s), 1026 Talbot Street (1990s), and 1030 Talbot Street (1960s – 1970s), commercial trucking facilities at 2 Park Avenue (1960s – 1970s) and 48 Steeles Street (1970s), gasoline service stations at 1020 Talbot Street (1990s – 2020s), 1024 Talbot Street (1990s – 2000s), 1026 Talbot Street (1960s – 1990s), 1061 Talbot Street (2000s – Present), and 1089 Talbot Street (2010s – Present), a dry cleaning facility at 1026 Talbot Street (1970s), an auto wrecking facility at 1022 Talbot Street (1950s – 1980s), a marine vehicle servicing facility at 1103-1105 Talbot Street (1970s), a pet food manufacturer and distribution facility at 1125 Talbot Street (1950s – Present), a corrugated container manufacturer at 1155 Talbot Street (1970s – 1990s), and a welding and repairs shop at 8 Warehouse Street (1960s – 1990s).

Based on the review of records and other information pertaining to the Site and observations made during the Site reconnaissance, PCAs were identified on- and off-Site within the Phase One Study Area, which may have contributed to APECs on the Phase One Property. Assessment of Site and general area geologic and hydrogeologic conditions from subsurface investigations and geological mapping identified the Site as fine textured materials on Site with an inferred shallow groundwater flow direction to the west-southwest. Thus, possible preferential flow paths may be present for transport of potential COCs from off-Site PCAs from the north, northeast, and east towards the Phase One ESA property. A Phase Two ESA would be required to delineate the identified COCs at the Site and to further assess the soil and groundwater at the property. This would include the advancement of boreholes and test pits and the installation of monitoring wells to investigate the APECs.

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1 Introduction

EXP Services Inc. (EXP) was retained by Aaron Everatt of North Shore Farming Co. Ltd to complete a Phase One Environmental Site Assessment (ESA) of the property located on the north side of Warehouse Street in the city of St. Thomas, Ontario (Figure 1 – Site Location Plan). The area is, hereinafter referred to as the “Site”. The proposed re-development of the Site to more sensitive residential land use requires the filing of a Record of Site Condition (RSC) on the Ontario Ministry of the Environment, Conservation and Parks (MECPs) Brownfields Environmental Site Registry in accordance with Ontario Regulation (O.Reg.) 153/04, as amended by the following: O.Reg. 511/09; O.Reg. 245/10; O.Reg. 179/11; and, O.Reg. 269/11 (O.Reg. 153/03 or O.Reg. 153/04 as amended). Thus, in accordance with the requirements of O.Reg. 153/04, as amended, a Phase One ESA was conducted to evaluate the current Site conditions in support of an RSC filing.

1.1 Objective

The objective of this Phase One ESA was to identify potential sources of environmental concern to the Site. A Phase One ESA is a systematic qualitative process to assess the environmental conditions of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 10 of this report.

1.2 Site Description

The Site is located at the north side of Warehouse Street approximately 60 metres west of Fairview Avenue and extends to Park Avenue (Figure 2 – Site Plan), in the City of St. Thomas, Ontario. The Site is irregular in shape and is 2.78 acres in area with a lot frontage along Warehouse Street of approximately 226 metres. The Site is currently vacant former railway lands and is characterized by exposed subsurface and landscaped areas. The Site was relatively flat with a slope at the north portion of the Site. This slope was steep at the eastern side of the Site and became more gradual in the westward direction. Local topography is gently sloping to the southwest towards a tributary of Kettle Creek. A Site location plan is provided in Figure 1 and a Site and Surrounding Property Use plan in Figure 2.

The legal description of the Site is Plan 80, Block 2, Lots 1 to 8 and Plan 93, Park Lots 32 to 34.

The approximate Universal Transverse Mercator (UTM) coordinates for the Site centroid was UTM Zone 17T, 486246 m E and 4736109 m N. The UTM coordinates based on Global Positioning System (GPS) measurements were obtained from Google Earth.

2 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Review of the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Commissioning an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within 250 metres (the Phase One ESA Study Area) of the Site;
- Review of available geological maps, well records and utility maps encompassing the Site and general area;
- Review of chain of title and assessment rolls information previously reported for the Site;
- Conducting at least one site reconnaissance of the Site in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated Site representative(s) as a resource for current and historical site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg 153/04);
- Review of the current use of the Site and any land use practices that may have impacted its environmental condition;
- Review of the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

EXP personnel who conducted assessment work for this project included Mr. Kevin De Haan and Mr. Scott Aziz, P.Eng. An outline of their qualifications is provided in Section 8.

3 Records Review

3.1 General

The Phase One Study Area includes properties located within 250 metres (m) of the Site boundaries. Current land use in the vicinity of the Site consists mainly of a mixture of residential and commercial development. Predominantly low-density residential development primarily occupy the areas east, south, and west of the Site, with commercial developments occupying the areas to the north of the Site.

Based on a review of historical aerial photographs, historical maps, and other records review, the Site was occupied by multiple railway lines along the northern property boundary and within the northwestern portion of the Site since at least the 1910s until the late 2000s. By the late 2000s only one railway line remained to the north of the Site. By the 1970s, a decrease in railway lines on-Site was noted. In the early 2010s, the remaining railway line north of the Site was removed. The Site may have been used as a possible railway yard and/or construction material storage which was noted on the Site in the late 1970s. Evidence of on-Site ground disturbance was noted in the 1970s and again in the early 2010s, suggesting earth movement activities on the Site.

The surrounding study area was observed as largely vacant agricultural land with some residential homes since at least the 1910s. A significant increase in commercial and/or industrial properties to the north of the Site occurred from the 1950s until the 1980s while significant increases in residential land use occurred to the south of the Site from the 1950s until the 1970s. Notable historical and current occupants in the surrounding area include historical railway land use adjacent to the north, northeast, and west of the Site (circa 1910s – 2000s), a former rail yard operations at 1081 Talbot Street (unknown – 2000s) automotive garages at 2 Park Avenue (1990s – Present), 1024 Talbot Street (2000s – 2020s), 1026 Talbot Street (1990s), and 1030 Talbot Street (1960s – 1970s), commercial trucking facilities at 2 Park Avenue (1960s – 1970s) and 48 Steeles Street (1970s), gasoline service stations at 1020 Talbot Street (1990s – 2020s), 1024 Talbot Street (1990s – 2000s), 1026 Talbot Street (1960s – 1990s), 1061 Talbot Street (2000s – Present), and 1089 Talbot Street (2010s – Present), a dry cleaning facility at 1026 Talbot Street (1970s), an auto wrecking facility at 1022 Talbot Street (1950s – 1980s), a marine vehicle servicing facility at 1103-1105 Talbot Street (1970s), a pet food manufacturer and distribution facility at 1125 Talbot Street (1950s – Present), a corrugated container manufacturer at 1155 Talbot Street (1970s – 1990s), and a welding and repairs shop at 8 Warehouse Street (1960s – 1990s).

3.2 Aerial Photographs

Aerial photographs for the Site dated 1945, 1950, 1960, 1972, 1978, 1989, 1995, 2006, 2010, 2013, and 2018 were obtained from the University of Western Ontario Map Library, and Google Earth. The aerial photographs were collected in order to review the development and land use history of the Site and surrounding area. Copies of selected aerial photographs are included in Appendix B.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photographs are summarized below.

Aerial Photograph	Details
1945	• The Site was occupied by multiple railway lines. • Some residential developments were observed south of the Site with agricultural land to the southeast. • Properties to the north were primarily agricultural land with sparse commercial properties observed to the north and northwest of the Site. • Railway lands were observed to the north, east and west of the Site.
1950	• No significant changes were noted on-Site. • An increase in commercial/industrial development was observed to the north and northwest of the Site. • An increase in residential development was observed to the south of the Site.
1960	• No significant changes were noted on-Site. • An increase in commercial/industrial development was observed to the north of the Site. • Some commercial/industrial developments to the north expanded. • An increase in residential development was observed to the east, south and southeast of the Site.
1972	• Railway operations on the southern portion of the Site were no longer present. Majority of the Site was now vacant railway land. • Evidence of ground disturbance was noted in the southwest portion of the Site. • An increase in commercial development was observed to the north and northwest of the Site. • Evidence of significant vehicle storage was observed to the northwest of the Site. • The industrial property at the northwest corner of Fairview Avenue and Talbot Street (north of the Site) expanded and resembled a large manufacturing facility. • An additional large industrial facility was observed at the northeast corner of Fairview Avenue and Talbot Street (northeast of Site). • An increase in residential development to the south of Site was noted.
1978	• The ground disturbance in the southwest portion of the Site expanded. • Evidence of railway cars and/or materials storage was observed on Site. • A slight increase in commercial development was observed to the north of the Site. • An institutional building was observed to the south of the Site on the southeast corner of Park Avenue and Steeles Street.
1989	• No ground disturbance or evidence of railway cars or materials storage was observed on Site. • An increase in medium density residential development was observed to the southeast. • Some details are indistinguishable due to size and scale or aerial photograph.
1995	• No significant changes were noted on-Site. • A small structure was observed on the property adjacent west of the Site.

Aerial Photograph	Details
	The 1995 aerial photograph did not cover east, northeast or southeast of the Site.
2006, 2010	- Only one railway line was observed, which partially ran through the north portion of the Site. It is unclear whether the railway lines previously observed were removed on the 1989 or 1995 aerial. - The property adjacent east of the Site was developed for residential/small commercial purposes. - An increase in residential developments was observed to the east of the Site. - An increase in commercial development was observed to the northwest of the Site. - The property adjacent to the southwest of the Site contained a parking lot and several vehicles.
2013, 2018	- The railway lines were removed from the Site. - Evidence of significant ground disturbance was observed across the Site. - The railway lines to the east, west, and northwest were also removed.

3.3 Fire Insurance Plans

A search of Canadian Underwriter's Association Fire Insurance Plans (FIPs) of the general area was completed at the J.J. Tallman Regional Collections Library at the University of Western Ontario. St. Thomas Fire Insurance Plans dated 1882, 1890, 1903, 1913, 1922, 1929 and 1943 were available for review. The Site was not covered in any of the FIPs, and only a portion of the study area south of the Site was covered in the 1943 FIP. The 1943 FIP identified primarily residential properties in this area except for a public school located on the southeast corner of the Park Avenue and Steele Street intersection.

3.4 City Directories

Available City of St. Thomas Property Use Directories dated between 1953 and 2010 (latest available directories) were reviewed in approximately 5-year intervals in order to identify the historical occupancy of the Site and surrounding properties. The table below summarizes the historical occupants of the Site.

Direction from Site	Address	Occupants	Years Listed
Site	N/A	Not Listed	1953-2010

Surrounding property uses listed in the City Directories were generally of residential nature to the south, with commercial and industrial nature to the north. The table below summarizes the occupants of surrounding properties that may pose a potential environmental concern to the Site.

Approx. Distance / Direction from Site	Address	Occupants	Years Listed
30 m / N	1026 Talbot Street	Benjamin Moore Paints	2010
		Sunys Gas Bar	1995
		Standard Auto Glass	1990
		Gould Automotive	1990
		Petro Canada Service Station	1985
		Auto Beauty Wash	1975
		Jumbo Cleaners Limited	1975
		B&M Fina Service Station	1965
20 m / N	1030 Talbot Street	Import Motors	1960-1970
10 m / S	8 Warehouse Street	Walkers Repair Service/ Walker's Repair and Welding	1965-1999
15 m / SW	2 Park Avenue	J&J Automotive Repair	1997-2009
		Mike Jones Automotive Repair	2009
		Jones Trucking Ltd	1967-1975
30 m / N	1028 Talbot Street	Ontario Motor League	1965
		ST. Thomas and Elgin Motor Club	1960
55 m / N	1024 Talbot Street	Kevin's Gas Bar	2005
		M J Automotive	2005
		Sunys Gas Bar	1999
		Patterson Automobile Leasing & Sales	1999
75 m / NW	1022 Talbot Street	Recovery Auto Glass	2010
		Standard Auto Glass	1999-2010
		Pep Automotive	2010
		Enterprise Rent-A-Car	2005
		Joe's Used Tires	1995
		Superior Salvage	1965-1985
		Elgin Crash Service	1953-1979
		Elgin Trailer Rental	1970-1979
105 m / N	1091 Talbot Street	Ontario Motor League	1970-1990
		American Automobile Association	1979-1990
105 m / N	1103-1105 Talbot Street	Duchene Yacht Sales & Marine Parts	1979
		Elgin Construction Company Limited	1953-1975
		Elgin Earth Movers Ltd	1955-1970
105 m / NE	1105 Talbot Street	Enterprise Rent-A-Car	2010
110 m / N	1125 Talbot Street	Hartz Canada Inc	1970-2010
		Viobin (Canada) Ltd	1953-1965
115 m / N	1089 Talbot Street	Talbot Rentals/Equipment Centre	1995-2010
		Equipment Centre	1985-1990

Approx. Distance / Direction from Site	Address	Occupants	Years Listed
		Cisco Tool & Equipment Rentals	1970-1979
130 m / NW	1020 Talbot Street	Pioneer Petroleums	1999, 2010
		Neville Don Fuels	1990-1999
		OLEO Oil Co	1990-1995
150 m / SW	48 Steele Street	Avery Cartage & Truck Rentals	1970-1975
170 m / NE	1155 Talbot Street	A D D Warehousing	1999-2010
		Floral Works	1999
		MacMillan-Bathurst Ltd	1990-1995
		Consolidated Bathurst Packaging Limited	1970-1985
175 m / NW	1018 Talbot Street	Colour Your World	1985-2010
165 – 595 m / NW	1063 Talbot Street	Canadian Tire Gas Bar	2005-2010
		PCA International	2005

3.5 Previous Reports

As part of the Phase One ESA, previous reports completed by EXP or provided by the Client were reviewed to reveal any notable information pertaining to the Site or the immediate surrounding area. The reports are summarized as follows:

EXP Services Inc. "Phase II Environmental Site Assessment: Sinclair Avenue Development, St. Thomas, Ontario." EXP Project Number LON-00018395-EN. December 2020.

- Ten (10) boreholes were advanced on the property to depths of 5.2 to 9.8 metres. Three (3) of these boreholes were instrumented with a groundwater monitoring well.
- The general stratigraphy at the Site, as observed in the boreholes, consisted of a layer of topsoil/fill material overlying clayey silt till to termination.
- Depth to groundwater was measured at approximately 4.6 to 9.2 metres below ground surface.
- The groundwater elevations retrieved did not indicate a stabilized groundwater flow direction.

EXP Services Inc. "Geotechnical Investigation: Sinclair Avenue Development, St. Thomas, Ontario." EXP Project Number LON-00018385-GE. December 2020.

- Ten (10) boreholes were advanced on the property to depths of 5.2 to 9.8 metres. Three (3) of these boreholes were instrumented with a groundwater monitoring well.
- The general stratigraphy at the Site, as observed in the boreholes, consisted of a layer of topsoil/fill material overlying clayey silt till to termination.
- Depth to groundwater was measured at approximately 4.6 to 9.2 metres below ground surface.

- The groundwater elevations retrieved did not indicate a stabilized groundwater flow direction.

EXP Services Inc. "Geotechnical Investigation: 1089 Talbot Street, St. Thomas, Ontario." EXP Project Number LON-00015977-GE. February 2018.

- Eight (8) boreholes were advanced on the property to depths of 2.0 to 6.6 metres. One (1) of these boreholes were instrumented with a groundwater monitoring well.
- The general stratigraphy at the Site, as observed in the boreholes, consisted of a layer of granular overlying fill, overlying clayey silt, overlying glacial till.
- Depth to groundwater was measured at approximately 1.4 metres below ground surface.

EXP Services Inc. "Geotechnical Investigation: Building J, 1063 Talbot Street, St. Thomas, Ontario." EXP Project Number KCH-221945-A0. October 2014.

- Four (4) boreholes were advanced on the property to depths of 6.7 metres. Three (3) of these boreholes were instrumented with a groundwater monitoring well.
- The general stratigraphy at the Site, as observed in the boreholes, consisted of a layer of asphalt/topsoil overlying fill, overlying glacial till to termination.
- Depth to groundwater was measured at approximately 2.0 to 3.8 metres below ground surface.

Trow Associates Inc. "Geotechnical Assessment: 1055 Talbot Street, St. Thomas, Ontario." Trow Project Number LNGE00008813A. November 2006.

- One (1) borehole was advanced on the property to depths of 4.8 metres.
- The general stratigraphy at the Site, as observed in the borehole, consisted of topsoil overlying fill, overlying clayey silt till to termination. A gravelly stratum was observed within the till layer.
- Groundwater egress was noted from the gravelly zone at a depth of approximately 3.5 metres.

Trow Associates Inc. "Geotechnical Investigation: 1055 Talbot Street, St. Thomas, Ontario." Trow Project Number LNGE00008813A. August 2004.

- Two (2) boreholes were advanced on the property to depths of 9.6 metres.
- The general stratigraphy at the Site, as observed in the borehole, consisted of asphalt, concrete and granular fill overlying clayey silt till to termination.

3.6 Chain of Title

A chain of title review was not completed for the Site at this time, as the Site history was established using historical information available from other sources.

3.7 Regulatory Requests

The appropriate regulatory agencies at the provincial and municipal levels were contacted to obtain information regarding environmental permits, past or pending environmental control orders or

complaints, outstanding environmental regulatory non-compliance issues and Sewer Use By-Law infractions. EXP did not identify the need to contact any federal agencies.

3.7.1 Ministry of the Environment, Conservation and Parks

A request for information was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information, Protection of Privacy Office for information in their files regarding the Site that pertain to any Environmental Concerns, Orders and Spills. A copy of the request is included in Appendix C.

A written response from the MECP typically requires several months. If upon receipt of the response from the MECP, any significant environmental issues are identified, EXP will forward their response to the client as an addendum to this report.

3.7.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) is the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario. TSSA's Public Information Services were contacted via email on October 14, 2021 regarding fuel storage tanks and spills on the Site. In their response dated October 14, 2021, a TSSA customer service representative indicated there were no records for fuel storage at the Site.

3.8 Maps

The following maps were reviewed:

- Chapman, L.S. and D.F. Putnam, "The Physiography of Southern Ontario". Ontario Geological Survey, Map P2715, Ontario Ministry of Natural Resources; 1984
- Chapman, L.S. and D.F. Putnam, "The Physiography of Southern Ontario". Ontario Geological Survey, Miscellaneous Release – Data 22, Ontario Ministry of Natural Resources; 2007.
- Agriculture and Agri-Food Canada, "Version 3 Detailed Soil Survey National Database". Agriculture and Agri-Food Canada, 2014.
- Ontario Geological Survey, "Surficial Geology of Southern Ontario". Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised, Ontario Ministry of Natural Resources; 2010.
- Ontario Ministry of Northern Development and Mines. "Quaternary Geology" OGS Earth GIS format, Ontario Geological Survey, 2000.
- Topographic Maps dated 1919, 1924, 1941, 1964, 1973, 1986, 1990, 1999, and 2017.
- Ontario Ministry of Northern Development and Mines. "Bedrock Geology of Ontario – Southern Sheet", Map 2544. Scale 1:1,000,000.1991.
- Ontario Ministry of Natural Resources "Bedrock Topography Series, St. Thomas Area," Preliminary Map No. P.1482. Scale 1: 50,000, Ontario Ministry of Natural Resources, 1978.

- "Susceptibility of Groundwater to Contamination" MECP, Map S116 St. Thomas East Sheet.
- Ontario Geological Survey 2011. "1:250 000 scale bedrock geology of Ontario," Ontario Geological Survey, Miscellaneous Release – Data 126-Revision 1.
- ANSI, "ANSI", March 2017, Ontario Ministry of Natural Resources.

The review of these maps indicated the following:

- The review of the topographic maps indicated that the Site and general Site area is relatively flat, with local topography gently sloping to the west-southwest towards a tributary of Kettle Creek, which is located approximately 800 m southwest of the Site and drains into Kettle Creek approximately 3.0 km southwest of the Site.
- The historical maps indicate that the Site was occupied by a railway line since at least the 1910s and remained so until at least the late 1990s. The surrounding study area was occupied with occasional developments to the north, east and west, and some residential buildings to the south since at least the 1910s. An increase in large commercial/industrial facilities was observed by the 1960s, including two large facilities to the northeast and northwest of the Site. The large plants expanded by the 1970s, and a second large plant was observed to the northeast. An increase in commercial developments to the north and west of the Site continued throughout the 1970s-1990s. By the late 2010s, the railway line was no longer present on Site.
- The surficial geology in the area consists of silty clay till and clayey silt till with thin patches of lacustrine silt, and some areas with glaciolacustrine, glaciolittoral and glaciofluvial gravel and gravelly sand (Ontario Geological Survey "Surficial Geology of Southern Ontario", 2010).
- The quaternary geology in the area consists of Port Stanley Till Region, which contains silt to sandy silt matrix which becomes silt to clayey silt southward near Lake Erie (Ontario Ministry of Northern Development and Mines "Quaternary Geology" OGS Earth GIS format).
- The physiography of the Site is spillway (Chapman, L.S and Putman, D.F, 2007; Chapman, L.S and Putman, D.F, Map P2715, 1984). The physiography of the surrounding study area consisted of clay plains with majority of the Site being part of the Ekfrid Clay Plain and the northwest corner of the Site being part of the Mount Elgin Ridges.
- The underlying geology is comprised predominantly of Middle Devonian Limestone, Dolostone and Shale of the Dundee Formation. Locally, bedrock is reported at an approximate elevation of 147 metres above sea level (Ontario Ministry of Natural Resources Preliminary Map No. P.1482., 1978).
- The Site is located at approximately 237 metres above sea level and therefore the approximate overburden thickness in the area of the Site is 90 metres.
- According to MECP Map S116, the Site is located in an area that generally has a low susceptibility to contamination where subsurface soils are comprised of low permeability glacial tills and glaciolacustrine clays, silts, and sands.
- No areas of natural or scientific interest were located within 2 km of the Site.

Copies of the reviewed historical topographic maps are included in Appendix D.

3.9 Company Records

No company records were reviewed by EXP at the time of this investigation.

3.10 Environmental Source Information

Environmental source information includes documents published by the MECP and online databases maintained by the MECP. These documents and databases were reviewed to determine if waste disposal, coal tar, coal gasification, PCB storage sites or sites that generate hazardous wastes were located on or in the immediate vicinity of the Site. The review of the Environmental source information is provided below.

3.10.1 Waste Disposal Sites

The MECP maintains an inventory of all known active and closed waste disposal sites in Ontario. The review of Waste Disposal Site Inventory published by the MECP indicated the following:

- The Site was not identified as former waste disposal facilities nor were any properties within the surrounding study area
- No active waste disposal MECP Hazardous Waste sites were identified within a 1 km radius of the Site.

3.10.2 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario

This inventory (Volumes 1 & 2) was published by the MECP in November 1988 to document the industrial facilities in Ontario that produced or used coal tar and other related tars. The information included in this inventory includes facility type, size, land use, soil condition, site operators/occupants, site description, and potential environmental impacts. A review of these documents revealed the following:

- The Site was not listed in the inventory; and,
- No Coal tar producing facilities were identified in the surrounding study area.

3.10.3 Inventory of Coal Gasification Plant Waste Sites in Ontario

This inventory (Volumes 1 & 2) was published in April 1987 and provided a preliminary assessment of potential environmental impacts of manufactured gas plant waste site in the Province of Ontario. A review of these documents revealed the following:

- The Site was not listed as a coal gasification plant waste site; and,
- No facilities within 1 km of the Site were listed in the inventory.

3.10.4 Ontario Inventory of PCB Storage Sites

The MECP maintains an inventory of all known PCB storage sites in Ontario. The review of the Ontario MECP Inventory of PCB Storage Sites in Ontario (2004) indicated the following:

- The Site was not registered as a PCB storage Site;
- The following surrounding properties were registered as a PCB storage Site:
 - MacMillan Bathurst, 1155 Talbot Street (170 metres northeast of the Site).

3.10.5 Hazardous Waste Information Network (HWIN)

The review of the Ontario Regulation 347 Waste Generators Summary (HWIN) identifies companies listed as waste generators and/or receivers. An online search was conducted on November 26, 2021. Search parameters included names of surrounding businesses, street names and city names and were contained to the Site and surrounding properties within 250 metres.

- No current hazardous waste generators were identified on the Site.
- The following HWIN generators were identified in the surrounding study area:
 - Enterprise Rent-A-Car (ON6580412), located at 1105 Talbot Street, approximately 105 metres northeast of the Site, was identified as a generator of oil skimmings & sludges from 2010 to 2016.
 - Hartz Canada Inc. (ON0335300), located at 1125 Talbot Street, approximately 110 metres north of the Site, was identified as a generator of organic laboratory chemicals (waste class 263), non-halogenated pesticides (waste class 269), detergents/soaps (waste class 262), halogenated pesticides (waste class 242), light fuels (waste class 221), and oil skimmings & sludges (waste class 251).
 - A.D.D Warehouse (ON8988127), located at 1155 Talbot Street, approximately 170 metres northeast of the Site was identified as a generator of waste oils and lubricants (waste class 252), polymeric resins (waste class 232), latex wastes (waste class 231), oil skimmings and sludges (waste class 251), and other polymeric wastes (waste class 233) from 2017 to 2021.
 - Loblaws Inc. (ON6825981), located at 1063 Talbot Street Unit 50, approximately 230 metres northwest of the Site, was identified as a generator of fourteen (14) various waste classes from 2015 to 2021.
 - Walmart Canada Corporation (ON4067733), located at 1063 Talbot Street Unit 60, approximately 230 metres northwest of the Site, was identified as a generator of ten (10) various waste classes from 2002 to 2021.
 - Fairview Dentistry (ON5655561), located at 1063 Talbot Street Unit L8, approximately 230 metres northwest of the Site, was identified as a generator of pathological wastes (waste class 312) from 2018 to 2021.
 - Magasin Pierre Marcotte Inc., formerly Jack Schmidt Supplies Limited (ON5299175), located at 1063 Talbot Street Unit 25, approximately 230 metres northwest of the

Site, was identified as a generator of six (6) various waste classes from 2008 to 2021.

- Fairview Dentistry (ON4842772), located at 21 Fairveiw Avenue, approximately 250 metres southeast of the Site was identified as a generator of pathological wastes (waste class 312) in 2017.

3.10.6 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase One ESA, a Phase Two ESA and where necessary, confirmatory sampling and risk assessment. Upon completion of the necessary environmental Site assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify what properties may have potential environmental concerns.

Based on the search of the MECP's Environmental Brownfields Site Registry database, completed on October 21, 2021, neither the Site nor surrounding properties were identified as an RSC property.

3.10.7 Water Bodies and Areas of Natural Significance

Nearest Surface Water Body

The nearest surface water body to the Site is a tributary of Kettle Creek, which is located approximately 800 m southwest of the Site and drains into Kettle Creek approximately 3.0 km southwest of the Site. Kettle Creek flows in south direction towards Lake Erie, where it drains approximately 13.4 km south of Site.

Areas of Natural Significance

The Ministry of Natural Resources (MNR) Natural Heritage website was accessed to determine if there were Areas of Natural Significance (ANSI) located within the Phase One Study Area. Based on the review of the MNR website, there was no ANSI located within the Phase One Study Area (ANSI, 2017).

3.10.8 Ecolog ERIS

Ecolog ERIS was retained by EXP to conduct a search of provincial and federal databases for records pertaining to the Site and properties within the Phase One Study Area. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. It should be noted that, in some cases, certain database respondents are not able to be accurately located by EcoLog ERIS due to lack of specific address information. These database respondents will therefore show up on the information query although they may, in fact, be nowhere near the Site or the Phase One Study Area. In these cases, they are denoted in their report as "n/a". For the present EcoLog ERIS report, none of the "n/a" listed respondents were included, as they could not be accurately determined as being within the Phase One ESA Study Area. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix F.

The following table summarized the information obtained from the EcoLog ERIS report.

Address / Distance from Site	Occupant	Potential Concerns
17 Fairview Ave 195 m / SE	- Pest Protection Services	Listed in the pesticide Register database as an operator.
21 Fairview Ave 250 m / SE	- Fairview Dentistry	- Registered as waste generators of: • Pathological wastes (waste class 312) in 2018.
12 Park Ave 140 m / S		- Listed in the Spills Action Centre's Fuel Oil Spills and Leaks database for a carbon monoxide leak in 2013.
82 Steele St 75 m / S	- Avery Brothers	- Registered as waste generators of: Waste Oils & Lubricants from 1986 to 1998.
1014½ Talbot St 230 m / WNW		- One (1) ERIS historical searches conducted for property.
1018 Talbot St 180 m / NW		- Two (2) ERIS historical searches conducted for property.
1020 Talbot St 130 m / NW	-Don Neville Fuels -Parkland Fuel Corporation -Pioneer Petroleums -Pioneer Energy LP -OLCO Petroleum Group Inc. -Dominion Propane Corp.	- Listed with two (2) entries in the delisted fuel storage tanks database, including: • Two (2) highway tank for gasoline and/or diesel. - Listed with four (4) entries in the Fuel Storage Tank database, including: • Two (2) steel 35,000L single-walled UST liquid fuel storage tanks installed in 1985 for gasoline. • One (1) steel 15,000L single-walled UST liquid fuel storage tank installed in 1985 for gasoline. • One (1) self-serve gasoline service station. - Listed with two (2) entries in the Historic Fuel Storage Tank database, including: • Two (2) active 35,000L single walled USTs for gasoline installed in 1985. • One (1) active 15,000L single walled UST for gasoline installed in 1985. - Registered as waste generators of: • Oil Skimmings & Sludges (waste class 251) in 2014. • Light Fuels (waste class 221) in 2021. - Listed with two (2) entries in the Private and Retail Fuel Storage Tanks database, including: • 83,600L capacity for petroleum. • 2000L capacity for propane. - Listed in Ontario Spills database for a propane tank leak due to valve/fitting leak or failure in 1989. Environmental impact was not

		anticipated (air). - Listed in the Retail Fuel Storage Tank database as a service station for gasoline, oil & natural gas.
1024½ Talbot St 55 m / N	-Jipeng Zou -Sunys Gas Bar	- Listed with one (1) entry in the Historic Fuel Storage Tank database, including: • Two (2) active 39,000L single wall USTs for gasoline installed in 1985. - Listed in the Retail Fuel Storage Tank database as a service station for gasoline, oil & natural gas. - Listed in Ontario Spills database for a 4L gasoline overflow from a pipe to land due to valve fitting leak or failure in 1996. Environmental impact (soil contamination) was confirmed.
1026 Talbot St 30 m / N	-Sunys Petroleum Inc.	- Listed in the Private and Retail Fuel Storage Tanks database with 70,000L retail capacity.
1030 Talbot St 20 m / N	Briwood Farm Market Inc	- Listed in the pesticide Register database as an active limited vendor.
1061 Talbot St 220 m / NW	-BCP IV Service Station Lp O/A BG Fuels -Loblaw Properties Ltd at the Pumps Gasbar Division	- Listed with three (3) entries in the Fuel Storage Tank database, including: • Two (2) fibreglass 65,000L double-walled UST liquid fuel tanks installed in 2005 for gasoline. • One (1) self-serve gasoline service station. - Listed with one (1) entry in the Historic Fuel Storage Tank database, including: • Two (2) active 65,000L single wall USTs for gasoline installed in 2005. - One (1) ERIS historical searches conducted for property. - Listed in the Spills Action Centre's Fuel Oil Spills and Leaks database for a fuel service incident in 2015 and a diesel fuel leak caused by a defective nozzle in 2015. - Listed in Ontario Spills database for 25 L of diesel spilt due to equipment failure in 2015.
1063 Talbot St 165 – 595 m / NW	-Canadian Tire Corporation Limited -Walmart Canada Inc. -Jack Schmidt Supplies Ltd. -Magasin Pierre Marcotte Inc. -Loblaw Companies Limited -Fairview Dentistry	- Listed with four (4) entries in the Fuel Storage Tank database, including: • Three (3) fibreglass 50,000L double-walled UST liquid fuel tanks installed in 2002 for gasoline. • One (1) self-serve gasoline service station. - Listed with one (1) entry in the Historic Fuel Storage Tank database, including:

	-Talbot Park Golf Club -RST Industries Limited -Carmichael Engineering -Wendy's Restaurants of Canada	• Three (3) active 50,000L double wall USTs for gasoline installed in 2002. - Registered as waste generators of: • Waste Oils & Lubricants (waste class 252), halogenated pesticides (waste class 242), detergent soaps (waste class 262), organic laboratory chemicals (waste class 263), graphic art wastes (waste class 265), waste compressed gasses (waste class 331), acid waste – heavy metals (waste class 112), alkaline wastes – other metals (waste class 122), paint/pigmen/coating residues (waste class 145), chemical fertilize wastes (waste class 147), inorganic laboratory chemicals (waste class 148), pharmaceuticals (waste class 261), pathological wastes (waste class 312), and petroleum distillates (waste class 213) from 2002 to 2016, 2018, and 2020 (Walmart). • Waste Oils & Lubricants (waste class 252), halogenated pesticides (waste class 242), detergent soaps (waste class 262), waste compressed gasses (waste class 331), alkaline wastes – other metals (waste class 122), paint/pigmen/coating residues (waste class 145), chemical fertilize wastes (waste class 147), inorganic laboratory chemicals (waste class 148), petroleum distillates (waste class 213), light fuels (waste class 221), heavy fuels (waste class 222), acid waste – heavy metals (waste class 112), and aliphatic solvents (waste class 212) from 2009 to 2015 (Jack Schmidt Supplies). • Waste oils & lubricants (waste class 252), halogenated pesticides (waste class 242), waste compressed gasses (waste class 331), detergent/soaps (waste class 262), alkaline wastes – other metals (waste class 122), paint/pigment/coating residues (waste class 145), chemical fertilize wastes (waste class 147), inorganic laboratory chemicals (waste class 148), petroleum distillates (waste class 213), light fuels (waste class 221), heavy fuels (waste class 222), acid waste – heavy metals (waste class 112), and aliphatic solvents (waste class 212) in 2016 and 2018 (Magasin Pierre Marcotte). • Pharmaceuticals (waste class 261), alkaline wastes – other metals (waste class 122), non-halogenated pesticides (waste class 269), waste oils & lubricants (waste class 252), inorganic laboratory chemicals (waste class 148), organic laboratory chemicals (waste class 263), aliphatic solvents (waste class 212), paint/pigment/coating residues (waste class 145), detergents/soaps (waste class 262, other specified organics (waste class 146), halogenated pesticides (waste class 242), waste compressed gases (waste class 331), acid waste – heavy
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		metals (waste class 112), and pathological wastes (waste class 312) from 2015 to 2016, 2018, and 2020 (Loblaws). • Pathological wastes (waste class 312) in 2018 and 2020 (Fairview Dentistry). • Waste oils & Lubricants (waste class 252) and petroleum distillates (waste class 213) from 1989 to 2001 (Talbot Park Golf Club). • Acid waste – heavy metals (waste class 112), alkaline wastes – other metals (waste class 122), paint/pigment/coating residues (waste class 145), chemical fertilizer wastes (waste class 147), inorganic laboratory chemicals (waste class 148), petroleum distillates (waste class 213), light fuels (waste class 221), heavy fuels (waste class 222), halogenated pesticides (waste class 242), waste oils & lubricants (waste class 252), detergents/soaps (waste class 262), and waste compressed gases (waste class 331) from 2007 to 2008 (Canadian Tire). - Listed in the TSSA Historic Incidents database for a natural gas pipeline strike in 2007 during construction. - Listed in the Spills Action Centre's Fuel Oil Spills and Leaks database for a propane leak caused by a failed bleeder valve in 2016. - Listed in the Ontario Spill's database with seven (7) entries, including: • 30L of gasoline spilled into the ground caused by a leak/break in 2017. • 136.2 kg freon (CFC) discharge into air in 2009. Environmental impact confirmed (air pollution). • 25L gasoline spill to pavement and catch basin in 2010. Environmental impact confirmed (surface water pollution). • 100L of grease spilt on walkways in 2011. Environmental impact confirmed (soil contamination). • Refrigeration gas N.O.S released to atmosphere (unknown quantity) due to equipment failure in 2015. • 40L of gasoline leaked onto land surface due to equipment failure in 2015. • Unknown quantity of chicken grease spilt on pavement in 2015 due to human error.
1081 Talbot St 120 m / N	-St. Thomas Rail Yard	- Registered as waste generators of: • Oil Skimmings & Sludges (waste class 251) from 2002 to 2004.
1089 Talbot St 115 m / N	-Talbot Rentals (1993) Inc. -2606728 Ontario Inc. -2668116 Ontario Inc.	- Listed with one (1) entry in the delisted fuel storage tanks database, including: • A propane refill centre. - Environmental Compliance Approval for municipal and private sewage

		works in 2018. - Listed with three (3) entries in the Fuel Storage Tank database, including: • Two (2) fibreglass 100,000L double-walled UST liquid fuel tanks installed in 2018 for diesel and gasoline. • One (1) self-serve gasoline service station. - Registered as waste generators of: • Waste oils & lubricants (waste class 252) from 1994 to 2001. - Listed in the Pipeline Incidents database for a pipeline hit in 2018. - Listed in the Private and Retail Fuel Storage Tanks database with 1,300L capacity. - Listed in Ontario Spills database for a natural gas (methane) leak caused by human error in 2018. - One (1) ERIS historical searches conducted for property.
1099 Talbot St 100 m / N	Canadian Pacific Railway RBC Financial Group	- Registered as waste generators of: • No classes provided in 2003 and 2004 (Canadian Pacific Railway). • PCBs (waste class 243) in 2005 (RBC Financial).
1105 Talbot St 105 m / N	Enterprise Rent-a-Car	- Registered as waste generators of: • Oil skimmings and sludges (waste class 251) in 2009 and 2013 to 2016.
1125 Talbot St 110 m / N	Hartz Canada Inc.	- Registered as waste generators of: • Inorganic laboratory chemicals (waste class 148), halogenated pesticides (waste class 242), pharmaceuticals (waste class 261), organic laboratory chemicals (waste class 263), organic acids (waste class 267), and non-halogenated pesticides (waste class 269) from 1986 to 1990, 1992 to 2001, and 2005. • Waste compressed gases (waste class 331) from 1998 to 2001, and 2005. • Detergents/soaps (waste class 262), waste compressed gases (waste class 331), organic laboratory chemicals (waste class 263), and non-halogenated pesticides (waste class 269) from 2014 to 2016, 2018, and 2020-2021. • Halogenated pesticides (waste class 242), and light fuels (waste class 221) in 2018, 2020, and 2021. • Waste oil and sludges (waste class 251) in 2021. - Four (4) ERIS historical searches conducted for property.
1155 Talbot St	A.D.D Warehouse	- Registered as waste generators of:

170 m / NE		Waste oils & lubricants (waste class 252), oil skimmings and sludges (waste class 251), polymeric resins (waste class 232), latex wastes (waste class 231), and other polymeric wastes (waste class 233) in 2016, 2018, and 2020-2021.
Fairview Ave & Steeles St 100 m / SE	Doug Tarry Ltd.	-Certificate of Approval for municipal sewage in 1991
Corner of Fairview Ave & Talbot St 120 m / NE		- Listed in Ontario Spills database for 5L of herbicide (primextra) spilt to the side of the road from an unknown source in 1988.

In addition, to the information provided in the table above, the ERIS report also identified nineteen (19) well records within 300 m of the Site. The wells identified in the surrounding study area were installed between 2005 and 2020 to completion depths of 3.0 to 9.1 m bgs for monitoring and/or observation purposes. One (1) record identified a well abandonment in 2006. Stratigraphy encountered in the majority of the boreholes/monitoring wells in the area consisted of primarily either fill or sand or sand and gravel fill overlying clayey silt till, clayey silt, or clay to termination.

3.11 Utility Company Records

No utility company records were reviewed at the time of this Phase One ESA.

3.12 Public Health Concerns

No public health concerns were identified at the time of this Phase One ESA.

3.13 Potentially Contaminating Activities

Based on the review of records and other information pertaining to the Site and observations made during the Site reconnaissance, PCAs were identified on- and off-Site within the Phase One Study Area, which may have contributed at an APEC on the Phase One Property. The PCAs are summarized the following table:

Table 2.0 - POTENTIALLY CONTAMINATING ACTIVITIES (On-Site and within 250 m) North of Warehouse Street, St. Thomas, Ontario					
Number Location	Activity	Address	Approximate Location of Activities (in relation to Site)	Approximate timeline PCA Occurred	Contribution to APEC at the Site
SITE					
PCA 1a	30 - Importation of Fill Material of Unknown Quality	South of Talbot East, Lot 52: St. Thomas Plan 80, Block 2, Lots 1-8 and St. Thomas Plan 93, part lots 32 to 34.	Southwestern portion of Site	Ground disturbance and evidence of grading was observed from aerial photographs in the 1970s.	Yes, due to on-Site activities.
PCA 1b			Entire Site	Removal of spurs and evidence of significant land disturbance was observed in aerials in the early and late 2010s. Materials may have been imported during the stripping to replace removed materials.	Yes, due to on-Site activities.
PCA 1c			Entire Site	Importation of fill materials during initial land development and during maintenance/operation of railway lines.	Yes, due to on-Site activities.
PCA 2a	46 – Rail Yards, Tracks and Spurs		North, Northwestern, and Western Portions of the Site (see Figure 3)	Historical use with multiple railway lines on-Site as early as the 1910s until the 2000s when they were removed.	Yes, due to on-Site activities.
PCA 2b			South and Eastern Portions of the Site	Evidence of possible railyard use, and materials storage observed in aerials from the 1970s.	Yes, due to on-Site activities.
OFF-SITE					
PCA 3a	40 – Pesticides (including herbicides, fungicides and anti-fouling agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	17 Fairview Avenue	195 m Southeast of Site	Listed in the pesticide Register database as an operator.	No, due to separation distance and down-gradient location from Site.
PCA 4a	27 – Garages and Maintenance and Repair of Railcars,	2 Park Avenue	15 m Southwest of Site	Property occupied by an automotive repair shop from 1990s to present.	Yes, due to proximity to Site.

	Marine Vehicles and Aviation Vehicles				
PCA 5a	11 – Commercial Trucking and Container Terminals			Property occupied by a trucking company from the 1960s to 1970s.	Yes, due to proximity to Site.
PCA 6a	28 – Gasoline and Associated Products Storage in Fixed Tanks	1020 Talbot Street	130 m Northwest of Site	Property occupied by a retail fuel outlet from the 1990s to 2020s with at least three (3) USTs on the property since the 1980s. HWIN generator of oil skimmings and sludges in 2014 and light fuels in 2021. Former operations of highway tanks for gasoline and/or diesel on the property.	No, due to trans gradient location and separation distance from the Site.
PCA 4b	27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	1022 Talbot Street	75 m Northwest of Site	Former operations of automotive garage in the 2000s to 2010s.	No, due to the down to trans gradient location and separation distance from the Site.
PCA 7a	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems			Former operations of a car rental facility in the 2000s.	No, due to the down to trans gradient location and separation distance from the Site.
PCA 8	49 – Salvage Yard, Including Automobile Wrecking			Former operations of an automobile wrecking and salvage yard from the 1950s to 1980s.	No, due to the down to trans gradient location and separation distance from the Site.
PCA 6b	28 – Gasoline and Associated Products Storage in Fixed Tanks	1024 Talbot Street	55 m North of Site	Former operations of a retail fuel outlet from 1990s to 2000s with at least two (2) USTs from the 1980s.	Yes, due to upgradient position and proximity to Site.
PCA 4c	27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles			Property occupied by an automotive garage from 2000s to 2020s.	Yes, due to upgradient position and proximity to Site.
PCA 4d	27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	1026 Talbot Street	30 m North of Site	Former operations of an automotive garage in 1990s.	Yes, due to upgradient position and proximity to Site.
PCA 6c	28 – Gasoline and Associated Products Storage in Fixed Tanks			Former operations of a retail fuel outlet in the 1960s, 1980s, and 1990s.	Yes, due to upgradient position and proximity to Site.
PCA 9	37 – Operation of Dry Cleaning Equipment			Former operations of a Dry Cleaner in the 1970s.	Yes, due to upgradient

	(where chemicals are used)				position and proximity to Site.
PCA 4e	27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	1030 Talbot Street	20 m North of Site	Former car sales and suspected automotive garage in the 1960s and 1970s.	Yes, due to upgradient position and proximity to Site.
PCA 7b	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems				
PCA 3b	40 – Pesticides (including herbicides, fungicides and anti-fouling agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications			Listed in the pesticide Register database as an active limited vendor.	No, due to retail nature of pesticide storage.
PCA 6d	28 – Gasoline and Associated Products Storage in Fixed Tanks	1061 Talbot Street	220 m Northwest of Site	Property occupied by a retail fuel outlet from the 2000s to present with two (2) USTs installed in 2005. Listed in Ontario Spills database for a diesel spill in 2015.	No, due to the down to trans gradient location and separation distance from the Site.
PCA 2c	46 – Rail Yards, Tracks and Spurs	1081 Talbot Street	120 m North of Site	Former St. Thomas Rail Yard, which was identified as a waste generator of oil skimmings & sludges.	No, due to low permeability soils and separation distance from Site.
PCA 6e	28 – Gasoline and Associated Products Storage in Fixed Tanks	1089 Talbot Street	115 m North of Site	Property occupied by a retail fuel outlet from late 2010s to present with two (2) USTs installed in 2018. Registered as a generator of waste oils & lubricants from 1994 to 2001.	No, due to low permeability soils and separation distance from Site.
PCA 7c	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems			Property was identified as an equipment rental facility in the 1970s – 2010s.	No, due to low permeability soils and separation distance from Site.
PCA 4f	27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	1103-1105 Talbot Street	105 m North of Site	Former marine sales and parts services in 1970s.	No, due to low permeability soils, short duration of operation, and separation distance from Site.

PCA 7d	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems			Former construction equipment company with suspected maintenance, fuelling and repair of equipment in the 1950s to 1970s.	No, due to low permeability soils, short duration of operation, and separation distance from Site.
PCA 7e	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems	1105 Talbot Street	105 m North of Site	Property occupied by a car rental facility from the 2010s to present.	No, due to low permeability soils and separation distance from Site.
PCA 3c	40 – Pesticides (including herbicides, fungicides and anti-fouling agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	1125 Talbot Street	110 m Northeast of Site	Property occupied by a pet food manufacturing facility from 1950s to present. HWIN generator of ten (10) various waste classes between 1986 and 2021, including halogenated and non-halogenated pesticides.	No, due to low permeability soils and separation distance from Site.
PCA 10	45 – Pulp, Paper and Paperboard Manufacturing and Processing	1155 Talbot Street	170 m Northeast of Site	Former corrugated container manufacturer from the 1970s to 1990s.	No, due to low permeability soils and separation distance from Site.
PCA 11	33 – Metal Treatment, Coating, Plating and Finishing	8 Warehouse Street	10 m South of Site	Former repairs and welding shop from the 1960s to 1990s.	No, due to the down gradient location and small-scale operation.
PCA 12	34 – Metal Fabrication				
PCA 2d	46 – Rail Yards, Tracks and Spurs	Railway Lands adjacent west	Adjacent West of Site	Historical use with multiple railway lines on-Site as early as the 1910s until the 2000s when they were removed.	Yes, due to proximity to Site.
PCA 2e	46 – Rail Yards, Tracks and Spurs	Railway Lands adjacent north	Adjacent North of Site	Historical use with multiple railway lines on-Site as early as the 1910s until the 2000s when they were removed.	Yes, due to proximity to Site.
PCA 2f	46 – Rail Yards, Tracks and Spurs	Railway Lands to the northeast (north of Sinclair Ave)	100 m Northeast of Site	Historical use with multiple railway lines on-Site as early as the 1910s until the 2000s when they were removed.	No, due to low permeability soils and separation distance from Site.
PCA 7f	52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems	48 Steeles Street	150 m Southwest of Site	A truck rental facility was located on the property in the 1970s.	No, due to down gradient location and separation distance from the Site.
PCA 5b	11 – Commercial Trucking			A Cartage company was located on the property in the 1970s.	No, due to down gradient location

					and separation distance from the Site.
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3.14 Areas of Potential Environmental Concern

The PCA listed in Table 2 and identified in Section 3.13 were evaluated as to which activities may have contributed to an APEC on the Phase One Property. PCAs that occurred within 60 metres in a potential upgradient position of the Phase One Property were considered to have possibly contributed to an APEC on the Phase One Property (considerations were made based on the evaluation of the mobility of potential contaminant of concern (COC). The APEC identified at the Site are summarized in the following table:

Table 3.0 – AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs) North of Warehouse Street, St. Thomas, Ontario					
Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted
APEC 1 - Importation of fill materials for Site grading, railway line removals, and surface material stripping in the early 2010s.	Entire Site (see Figure 4)	PCA 1a and 1b: 30 - Importation of Fill Material of Unknown Quality	On-Site	Metals and Inorganics, PAHs	Soil
APEC 2 – Former railway lines on-Site and adjacent to the Site, and possible use of Site as a Rail Yard`	Entire Site (see Figure 4)	PCA 2a, 2b, 2d, and 2e: 46 – Rail Yards, Tracks and Spurs	On and Off-Site	Metals and Inorganics, PAHs, PHCs, VOCs	Soil and Groundwater
APEC 3 – Former operations of gasoline service stations, automotive repair and maintenance garages, a dry cleaner, and a car sales facility to the north of the Site.	Northern Perimeter of Site (see Figure 4)	PCA 4c, 4d, and 4e: 27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles, and Aviation Vehicles PCA 6b and 6c: 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 7b: 52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Materials used to Maintain Transportation Systems PCA 9: 37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	Off-Site	PHCs, VOCs	Soil and Groundwater
APEC 4 – Current and former operations of a commercial trucking	Southwest Perimeter of Site (see Figure 4)	PCA 4a: 27 – Garages and Maintenance and Repair of	Off-Site	PHCs, VOCs	Soil and Groundwater

company and automotive repair and maintenance garage to the southwest of the Site.		Railcars, Marine Vehicles, and Aviation Vehicles PCA 5a: 11 – Commercial Trucking and Container Terminals			
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Notes:

1 - Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

(a) identification of past or present uses on, in or under the phase one property, and

(b) identification of potentially contaminating activity.

2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - when completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

ABNs	PCBs	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	SAR
1,4-Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl ⁻	high pH
PHCs	Ca, Mg	CN ⁻	low pH

4 - when submitting a record of site condition for filing, a copy of this table must be attached

4 Interviews

As part of the Phase One ESA process interviews are to be conducted with the individuals identified to be the most knowledgeable about both the current and historical Site uses. The interviews are conducted in order to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Site.

- The Site has been vacant for several years. No persons knowledgeable of the Site were made available for an interview.

5 Site Reconnaissance

Mr. Kevin De Haan conducted the Site visit on October 18, 2021 in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the Site visit was to assess the current conditions of the Site.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix A.

5.1 Site

5.1.1 Property Use

At the time of the visit, the Site was undeveloped vacant former railway land.

5.1.2 Buildings and Structures

No buildings or structures were present at the time of the Site reconnaissance.

5.1.3 Limitations at the Site

No significant limitations were encountered at the time of the Site visit.

5.1.4 Chemical Inventory, Storage and Handling

No chemical usage was observed during the Site visit.

5.1.5 Storage Tanks and Containers

The presence/absence and condition (if present) of Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs) at the Site were assessed during the Site visit. No evidence of ASTs or USTs (i.e., vent and fill pipes) at the Site were noted at the time of the Site visit.

5.1.6 Special Attention Substances

5.1.6.1 Polychlorinated Biphenyls (PCBs)

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and

transformers. A review of the Site was conducted to evaluate the potential presence of PCBs-containing equipment in use or stored at the Site.

Any electrical equipment containing PCBs must be disposed in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

At the time of EXP's Site visit, there was no indication of PCB equipment on the Site as the Site was vacant.

5.1.6.2 Asbestos-Containing Materials (ACMs)

Asbestos-containing materials (ACMs) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos, which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although in some instances asbestos containing materials can still be found in recently constructed buildings.

No building or structures were present on Site at the time of the Site visit. As such, no suspected ACMs were observed or expected to be present at the Site.

5.1.6.3 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFCs) often referred to as Freons, ceased production in Canada in 1993 as a result of their ozone-depleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2030. The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

Under the management of a licensed contractor, the subject systems do not represent a significant threat to human health or the environment. However, if present, CFCs will require replacement by 2030 and as such consideration should be given to future phase out programs.

Since there was no buildings or structures present at the time of the Site visit, EXP did not observe any potential for CFCs at the Site.

Under the management of a licensed contractor, the subject systems do not represent a significant threat to human health or the environment. However, if present, CFCs will require replacement by 2030 and as such consideration should be given to future phase out programs.

5.1.6.4 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

No building or structures were present on Site at the time of the Site visit. As such, no potential lead containing paints or materials were observed or expected to be present at the Site.

5.1.6.5 Urea Formaldehyde Foam Insulation (UFFI)

UFFI was formerly sprayed into cavities of walls and above ceilings as an insulating material. UFFI has been discontinued from commercial use since the early 1980s.

Since there was no buildings or structures present at the time of the Site visit, EXP did not observe any potential for UFFIs at the Site.

5.1.6.6 Mercury

Mercury was used in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

As no structures are currently present on-Site, it is considered unlikely for mercury-containing materials to be present on Site.

5.1.6.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ontario Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every

precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No structures are currently present on-Site. Mould growth was not a current concern for the Site.

5.1.6.8 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 becquerels per cubic metre (Bq/m³). Where radon gas is present, and the annual radon concentration exceeds 200 Bq/m³ in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

Based on the overburden and bedrock materials underlying the Site, it is unlikely that radon gas emissions would be a concern. However, the presence of Radon at the Site can only be determined by actual testing which was beyond the scope-of-work for this assessment.

5.1.6.9 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Site at the time of this Phase One ESA.

5.1.7 Unidentified Substances

No unidentified substances were present at the Site at the time of this Phase One ESA.

5.1.8 Drains and Sumps

No drains or sumps were observed at the Site.

5.1.9 Building Heating and Cooling Systems

No heating or cooling systems were present on-Site.

5.1.10 Mechanical Equipment

No mechanical equipment was observed at the time of **exp's** Site visit.

5.1.11 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11). Owners and operators of activities that may

discharge a contaminant into the natural environment must seek approval from the Ministry of the Environment (ministry) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, currently for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise). Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a Certificate of Approval was added to the EPA. The EPA provides a list of specific equipment and conditions, which are exempt from approval requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million kilojoules per hour [BTU/hour]). No significant air emissions were identified during the Site visit. However, EASR registration may be required for combustion equipment, as the heating equipment may exceed a rate of more than 1.5 million kilojoules per hour.

Based on the findings of this investigation, neither an ECA nor EASR are expected to be required for air emissions at the Site.

5.1.12 Odour and Noise

No chemical or other significant odours were detected during the Site visit.

5.1.13 Sewage and Wastewater Disposal

No wastewater is currently produced on-Site. The surrounding area is expected to be serviced by the municipal wastewater system.

5.1.14 Liquid Chemical Waste Generation, Storage & Disposal

No liquid chemical waste is currently being produced on-Site. Based on the reported past use of the Site, it is considered unlikely for any significant amount of hazardous chemicals to have been utilized.

5.1.15 Solid Waste Generation, Storage & Disposal

No solid waste is currently being produced on-Site.

5.1.16 Topographic, Geologic and Hydrogeologic Conditions

The review of the topographic maps indicated that the Site and general Site area is relatively flat, with local topography gently sloping to the southwest towards a tributary of Kettle Creek, which is located approximately 800 m southwest of the Site and drains into Kettle Creek approximately 3.0 km southwest of the Site.

In general, it is expected that the shallow groundwater flow in the area of the Site would be to the west-southwest in the direction of the Kettle Creek tributary. However, it is noted that the actual groundwater flow direction can only be determined by long term groundwater elevation investigation

in the area. 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.

5.1.17 Water Courses, Ditches and Site Drainage

No water courses, ditches or drains were noted on the Site.

5.1.18 Abandoned and Existing Wells

No abandoned or existing wells were observed during the Site visit.

A search of the MECP's Well Records conducted on October 18, 2021 identified fifteen (15) monitoring wells to the north, northeast, and northwest of the Site installed between 2006 and 2020 to maximum depths of 4.6 to 9.1 m bgs. The general stratigraphy in these wells consisted of a fill material overlying clay or silty clay or clayey silt to termination.

Oil, Gas, and Salt Wells

A search was conducted on the Oil, Gas & Salt Resources Library (www.ogsrlibrary.com) website for wells within 250 metres of the Site. No wells were identified within the Phase One Study Area.

5.1.19 Potable Water Services

No water services are currently present on-Site. The surrounding area is expected to be serviced by the municipal potable water system.

5.1.20 Fill Material

The Site was generally level with the surrounding properties. It is suspected that some fill material was imported for Site grading, former railway tracks and removal.

5.1.21 Stained Materials

No stained materials were observed during the Site visit.

5.1.22 Stressed Vegetation

No stressed vegetation was observed during the Site visit.

5.1.23 Roads, Parking Facilities and Right of Ways

No parking facilities or right of ways were observed during the EXP Site visit. Warehouse Street was located adjacent to the south of the Site.

5.1.24 Pits and Lagoons

No pits or lagoons were observed during the Site visit.

5.1.25 Other Issues

No other issues were observed during the Site visit.

5.2 Enhanced Investigation Property Observations

Part VIII, Subsection 32 (1) of O. Reg. 153/04, as amended by O. Reg. 511/09, defines the Site as an Enhanced Investigation Property if:

- (a) during a Phase One ESA of the property, a potentially contaminating activity is identified on, in or under the property; or
- (b) if the property is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses,
 - (i) as a garage,
 - (ii) as a bulk liquid dispensing facility, including a gasoline outlet, or
 - (iii) for the operation of dry-cleaning equipment. O. Reg. 511/09, s. 14.

Based on the historic records review the Site was used as a railway track and possible rail yard and therefore is considered industrial land use. The Site is defined as an Enhanced Investigation Property due to its historic use as former railway lands.

5.3 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties to the Site was conducted from publicly accessible areas to identify the occupants and document the uses and sources of PCAs that may have impacted the Site. Land uses of surrounding properties are shown on Figures 2 and 3. In general, the properties in the immediately surrounding area consisted of residential, commercial, and vacant land uses. Land uses within the 250 metres of the Site consisted of primarily residential and commercial facilities with one (1) institutional facility. Land uses of surrounding properties are identified in Figure 2 and summarized below as follows:

- North – Stripped former railway lands (adjacent North), Vacant Commercial Lot (1022 Talbot Street), C&Z Auto - Vacant (1024 Talbot Street), Roto State Duct Cleaning (1026 ½ Talbot Street), Elgin Carpet One (1026 Talbot Street), Wallpaper Loft (1028 Talbot Street), Benjamin Moore (1028 Talbot Street), Briwood Farmer Market (1030 Talbot Street), Libro (1073 Talbot Street), TD Canada Trust (1063 Talbot Street), Shoe Per (1063 Talbot Street), Ontario Centre Nail and Spa (1063 Talbot Street), The Source (1063 Talbot Street), Dollar Tree (1063 Talbot Street), Former Mark's Warehouse (1063 Talbot Street), Walmart (1063 Talbot Street), Staples (1063 Talbot Street), Telus (1063 Talbot Street), Rogers (1063 Talbot Street), Fairview Dentistry (1063 Talbot Street), Fika Local (1063 Talbot Street), GameStop (1063 Talbot Street), Mobil Service Station (1061 Talbot Street), Pioneer Service Station (1089 Talbot Street), Soft Cloth Car Wash (1089 Talbot Street), Healthy Lifestyles (1091 Talbot Street), Braxton's Tap and Grill (1093 Talbot Street), RBC Royal Bank (1099 Talbot Street), and Enterprise Rent-A-Car (1105 Talbot Street), Hartz Canada Inc (1125 Talbot Street).
- East – Vacant former railway land (North of Sinclair Ave), Low Density Residential
- South – Low Density Residential, YMCA Child Care Centre (11 Park Ave).
- West – Vacant former railway land (West of Park Avenue), Mike Jones Auto Repair (2 Park Avenue), Harvey's (1014 ½ Talbot Street), Swiss Chalet (1014 ½ Talbot Street), Pioneer Service Station – Vacant (1020 Talbot Street), Dulux Paints (1018 Talbot Street), Park and Bowl (1016 Talbot Street), Low Density Residential.

Land uses found within the Phase One Study Area are summarized below as follows:

- North Quadrant – Predominantly commercial land use with some former (now vacant) industrial land use;
- East Quadrant – Predominantly residential and former (now vacant) industrial land use;
- South Quadrant – Predominantly residential (low-density) land use with occasional institutional land use;
- West Quadrant – Predominantly residential (low-density), commercial, and/or former (now vacant) industrial land use.

6 Conclusions & Recommendations

Based on the review of records and other information pertaining to the Site and observations made during the Site reconnaissance, PCAs were identified on- and off-Site within the Phase One Study Area, which may have contributed to APECs on the Phase One Property. Assessment of Site and general area geologic and hydrogeologic conditions from subsurface investigations and geological mapping identified the Site as fine textured materials on Site with an inferred shallow groundwater flow direction to the west-southwest. Thus, possible preferential flow paths may be present for transport of potential COCs from off-Site PCAs from the north, northeast, and east towards the Phase One ESA property. A Phase II ESA would be required to delineate the identified COCs at the Site and to further assess the soil and groundwater at the property. This would include the advancement of boreholes and test pits and the installation of monitoring wells to investigate the APECs.

7 Qualifications of Assessors

The records review, Site visit, and Site visit interpretation was conducted by Mr. Kevin De Haan, who has been trained to conduct Phase One ESAs in accordance with the CSA Standard and Record of Site Condition (RSC) standards. Mr. De Haan obtained his Master of Science degree in 2020 from the University of Waterloo and is an Eco-Canada certified Environmental Professional in training (EP_t).

The report has been reviewed by Mr. Scott Aziz who obtained his Chemical Engineering degree from the University of Western Ontario, ON in 1989. Mr. Aziz is a highly qualified professional engineer with several years of diverse hands-on experience in environmental site assessment, environmental audits, remediation of contaminated sites, technical specifications, cost estimates, contract documents and project management. Mr. Aziz is a member of the Professional Engineers of Ontario (PEO).

EXP Services Inc. is a full-service consulting and engineering firm and provides a full range of environmental services through the Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

8 References

1. Canadian Standards Association. November 2001. Z768-0 (R2020) *Phase I Environmental Site Assessment*.
2. *Occupational Health and Safety Act* - Ministry of Labour (MOL).
3. Chapman, L.S. and D.F. Putnam, "The Physiography of Southern Ontario". Ontario Geological Survey, Map P2715, Ontario Ministry of Natural Resources; 1984
4. Chapman, L.S. and D.F. Putnam, "The Physiography of Southern Ontario". Ontario Geological Survey, Miscellaneous Release – Data 22, Ontario Ministry of Natural Resources; 2007.
5. Agriculture and Agri-Food Canada, "Version 3 Detailed Soil Survey National Database". Agriculture and Agri-Food Canada, 2014.
6. Ontario Geological Survey, "Surficial Geology of Southern Ontario". Ontario Geological Survey, Miscellaneous Release – Data 128 – Revised, Ontario Ministry of Natural Resources; 2010.
7. Ontario Ministry of Northern Development and Mines. "Quaternary Geology" OGS Earth GIS format, Ontario Geological Survey, 2000
8. Ontario Ministry of Northern Development and Mines. "Bedrock Geology of Ontario – Southern Sheet", Map 2544. Scale 1:1,000,000.1991.
9. Ontario Ministry of Natural Resources "Bedrock Topography Series, St. Thomas Area," Preliminary Map No. P.1482. Scale 1: 50,000, Ontario Ministry of Natural Resources, 1978.
10. "Susceptibility of Groundwater to Contamination" MECP, Map S116 St. Thomas East Sheet.
11. Ontario Geological Survey 2011. "1:250 000 scale bedrock geology of Ontario," Ontario Geological Survey, Miscellaneous Release – Data 126-Revision 1.
12. ANSI, "ANSI", March 2017, Ontario Ministry of Natural Resources.
13. EXP Services Inc. "Phase II Environmental Site Assessment: Sinclair Avenue Development, St. Thomas, Ontario." EXP Project Number LON-00018395-EN. December 2020.
14. EXP Services Inc. "Geotechnical Investigation: Sinclair Avenue Development, St. Thomas, Ontario." EXP Project Number LON-00018385-GE. December 2020.
15. EXP Services Inc. "Geotechnical Investigation: 1089 Talbot Street, St. Thomas, Ontario." EXP Project Number LON-00015977-GE. February 2018.
16. EXP Services Inc. "Geotechnical Investigation: Building J, 1063 Talbot Street, St. Thomas, Ontario." EXP Project Number KCH-221945-A0. October 2014.
17. Trow Associates Inc. "Geotechnical Assessment: 1055 Talbot Street, St. Thomas, Ontario." Trow Project Number LNGE00008813A. November 2006.
18. Trow Associates Inc. "Geotechnical Investigation: 1055 Talbot Street, St. Thomas, Ontario." Trow Project Number LNGE00008813A. August 2004.

9 Limitations and Use of Report

BASIS OF REPORT

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or the Client has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Where applicable, recommended field services are the minimum necessary to ascertain that construction is being carried out in general conformity with building code guidelines, generally accepted practices and EXP's recommendations. Any reduction in the level of services recommended will result in EXP providing qualified opinions regarding the adequacy of the work. EXP can assist design professionals or contractors retained by the Client to review applicable plans, drawings, and specifications as they relate to the Report or to conduct field reviews during construction.

RELIANCE ON INFORMATION PROVIDED

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to EXP. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

STANDARD OF CARE

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

USE OF REPORT

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

REPORT FORMAT

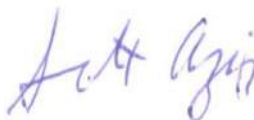
Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

We trust this report satisfies your immediate requirements. If you have any questions regarding the information in this report, please do not hesitate to contact this office.

EXP Services Inc.



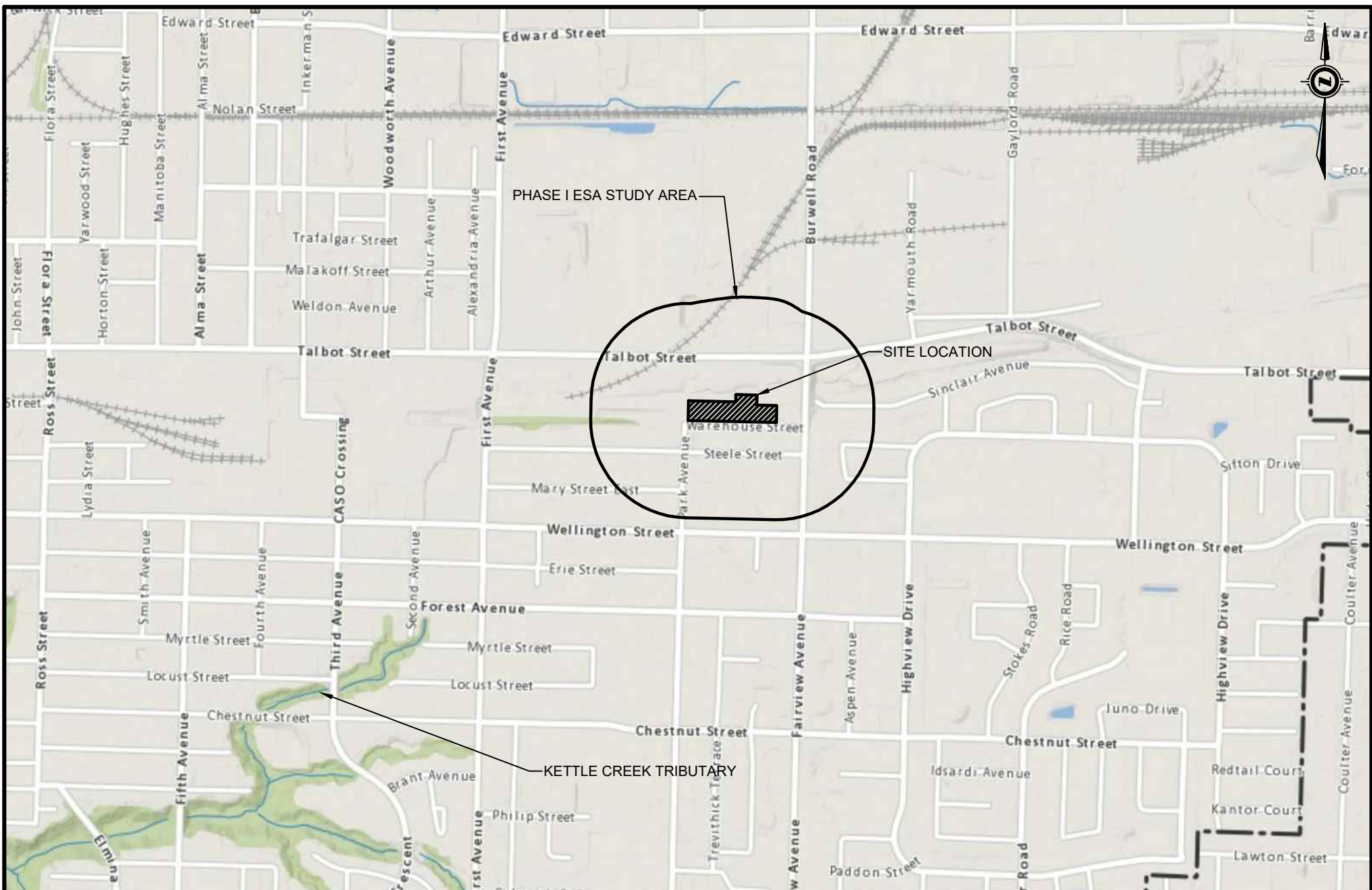
Kevin De Haan, M.Sc, EPt
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Scott Aziz, P.Eng.
Senior Project Manager, Team Leader
Environmental Division

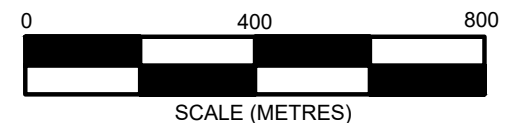


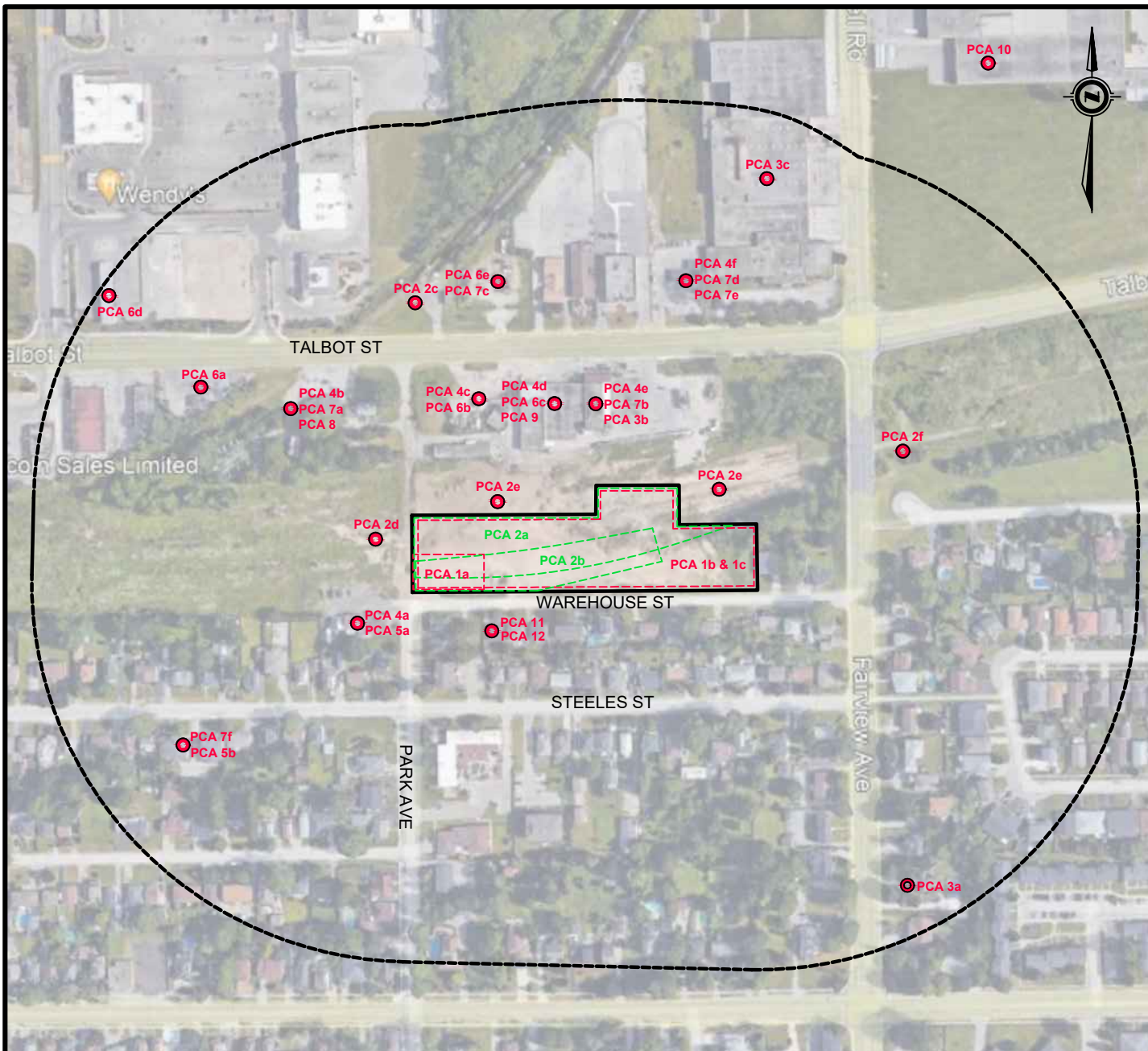
Figures



Exp Services Inc.
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London, Ontario
N5V 0A5

CLIENT:			NORTH SHORE FARMING CO. LTD.		
SITE:			WAREHOUSE STREET, ST. THOMAS, ONTARIO		
TITLE:			PHASE ONE ESA - SITE LOCATION PLAN		
Date:	OCTOBER 2021	PROJECT No:	LON-21016021-A0	FIG	1





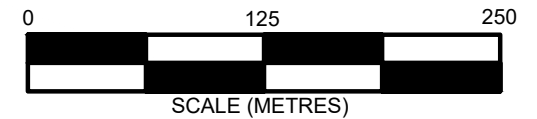
PCA LEGEND

ON-SITE PCAs:

- PCA 1 #30 IMPOTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- PCA 2 #46 - RAIL YARDS, TRACKS, AND SPURS

OFF-SITE PCAs:

- PCA 2 #46 - RAIL YARDS, TRACKS, AND SPURS
- PCA 3 #40 - PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES, AND ANTI-FOULING AGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE SCALE APPLICATIONS
- PCA 4 #27 - GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES, AND AVIATION VEHICLES
- PCA 5 #11 - COMMERCIAL TRUCKING AND CONTAINER TERMINALS
- PCA 6 #28 - GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
- PCA 7 #52 - STORAGE, MAINTENANCE, FUELLING AND REPAIR OF EQUIPMENT, VEHICLES, AND MATERIALS USED TO MAINTAIN TRANSPORTATION SYSTEMS
- PCA 8 #49 - SALVAGE YARD, INCLUDING AUTOMOBILE WRECKING
- PCA 9 #37 - OPERATION OF DRY CLEANING EQUIPMENT (WHERE CHEMICALS ARE USED)
- PCA 10 #45 - PULP, PAPER, AND PAPERBOARD MANUFACTURING AND PROCESSING
- PCA 11 #33 - METAL TREATMENT, COATING, PLATING, AND FINISHING
- PCA 12 #34 - METAL FABRICATION

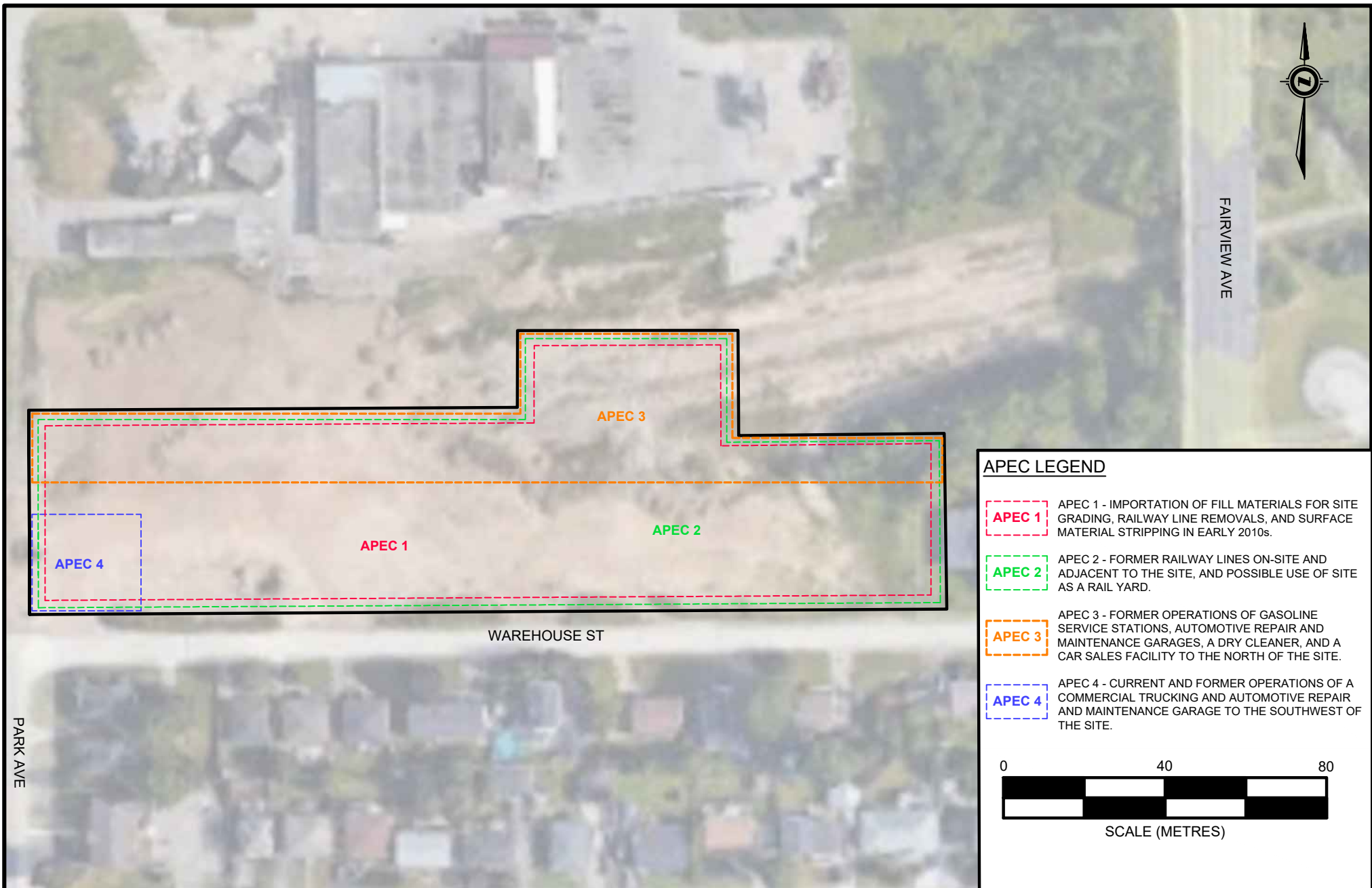


Exp Services Inc.
15701 Robin's Hill Rd
London, Ontario
N5V 0A5

CLIENT:	NORTH SHORE FARMING CO. LTD.		
SITE:	WAREHOUSE STREET, ST. THOMAS, ONTARIO		
TITLE:	PHASE ONE ESA - POTENTIALLY CONTAMINATING ACTIVITIES		
Date:	OCTOBER 2021	PROJECT No:	LON-21016021-A0
		FIG	3

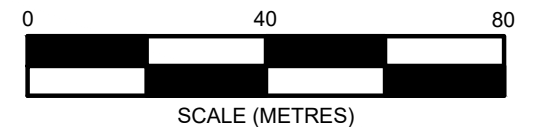
LEGEND

- PCA # ON-SITE POTENTIALLY CONTAMINATING ACTIVITY (PCA)
- PCA # OFF-SITE PCA
- SITE BOUNDARY
- PHASE ONE ESA STUDY AREA BOUNDARY



APEC LEGEND

- APEC 1** APEC 1 - IMPORTATION OF FILL MATERIALS FOR SITE GRADING, RAILWAY LINE REMOVALS, AND SURFACE MATERIAL STRIPPING IN EARLY 2010s.
- APEC 2** APEC 2 - FORMER RAILWAY LINES ON-SITE AND ADJACENT TO THE SITE, AND POSSIBLE USE OF SITE AS A RAIL YARD.
- APEC 3** APEC 3 - FORMER OPERATIONS OF GASOLINE SERVICE STATIONS, AUTOMOTIVE REPAIR AND MAINTENANCE GARAGES, A DRY CLEANER, AND A CAR SALES FACILITY TO THE NORTH OF THE SITE.
- APEC 4** APEC 4 - CURRENT AND FORMER OPERATIONS OF A COMMERCIAL TRUCKING AND AUTOMOTIVE REPAIR AND MAINTENANCE GARAGE TO THE SOUTHWEST OF THE SITE.



Exp Services Inc.
15701 Robin's Hill Rd
London, Ontario
N5V 0A5

CLIENT: NORTH SHORE FARMING CO. LTD.		
SITE: WAREHOUSE STREET, ST. THOMAS, ONTARIO		
TITLE: PHASE ONE ESA - AREAS OF POTENTIAL ENVIRONMENTAL CONCERN		
Date: OCTOBER 2021	PROJECT No: LON-21016021-A0	FIG 4

LEGEND

- APEC #** ON-SITE POTENTIALLY CONTAMINATING ACTIVITY (PCA)
- SITE BOUNDARY



Appendix A:
Site Photographs

SITE PHOTOGRAPHS

LON-21016021-A0



Photo 1: View of Site from northeast corner facing southwest featuring slop along northern Site boundary.



Photo 2: View of Site from northwest corner facing southeast.



Photo 3: View of Site from southwest corner facing northeast.



Photo 4: View of Site from southeast corner facing northwest



Photo 5: View of vacant railway lands and commercial property (1030 Talbot St) adjacent north of the Site.



Photo 6: View of vacant railway lands and commercial property (1026 Talbot St) adjacent north of the Site.

SITE PHOTOGRAPHS

LON-21016021-A0



Photo 7: View of vacant railway lands and commercial property (1026 Talbot St) adjacent north of the Site.



Photo 8: View of vacant railway lands with stripped spurs adjacent to the northeast of the Site.



Photo 9: View of adjacent property to the east of Site.



Photo 10: View of residential properties adjacent to the south of the Site.



Photo 11: View of commercial property adjacent to the southwest of Site.



Photo 12: View of vacant railway lands adjacent to the west of the Site.



Appendix B:
Aerial Photographs



1945 Aerial Photograph (Arrow Indicates Site)



1950 Aerial Photograph (Arrow Indicates Site)



1960 Aerial Photograph (Arrow Indicates Site)



1972 Aerial Photograph (Arrow Indicates Site)



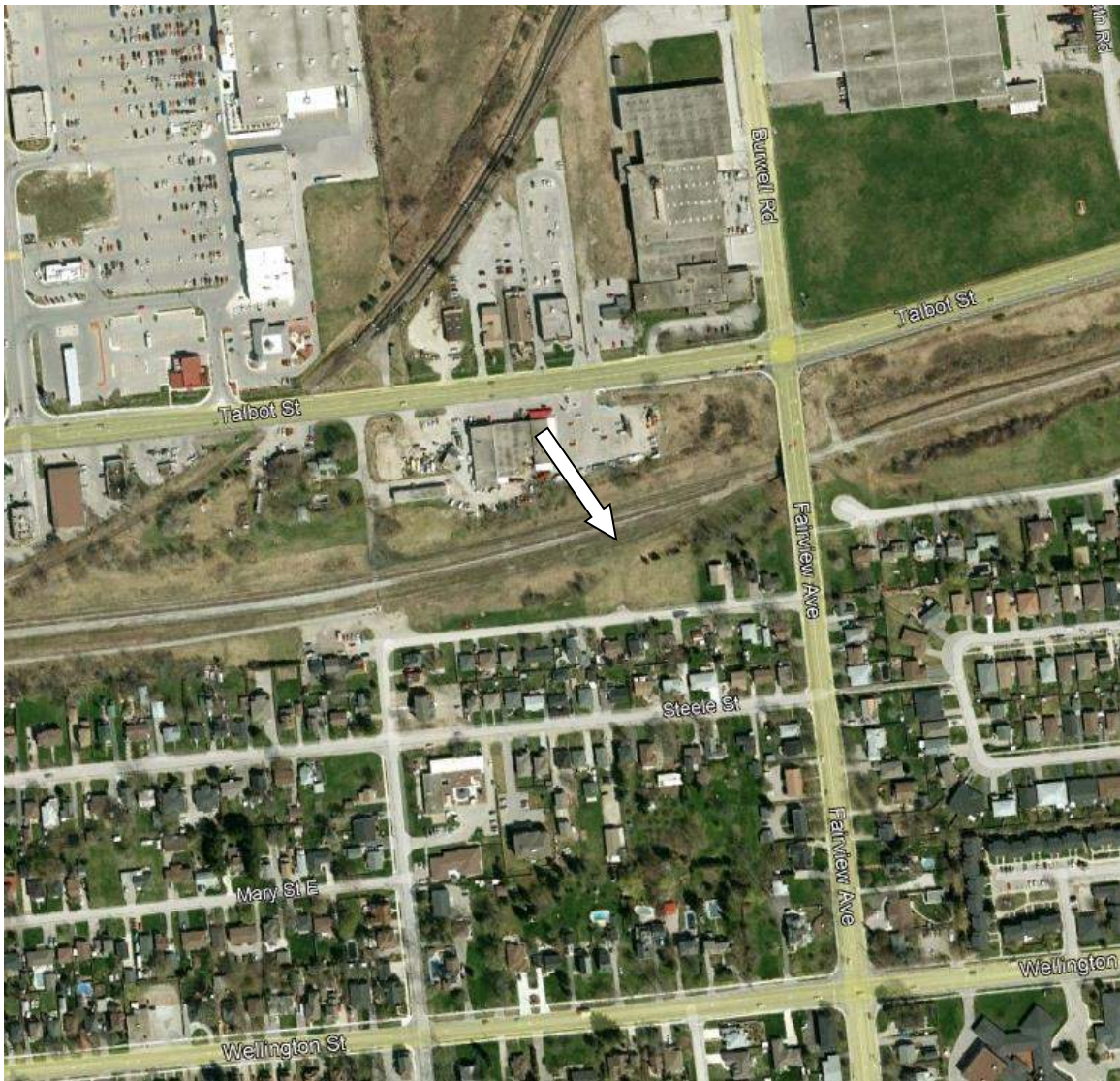
1978 Aerial Photograph (Arrow Indicates Site)



1989 Aerial Photograph (Arrow Indicates Site)



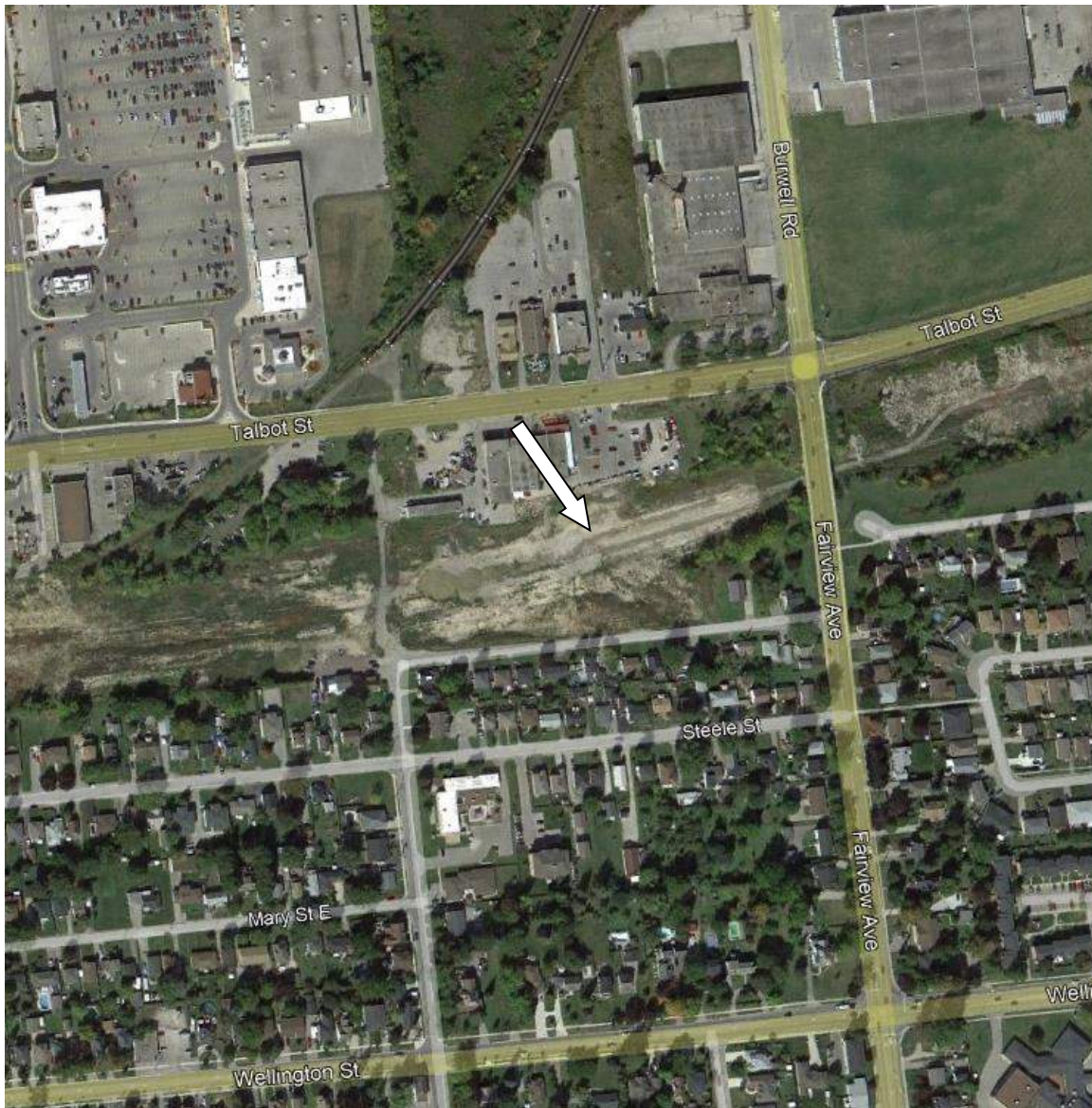
1995 Aerial Photograph (Arrow Indicates Site)



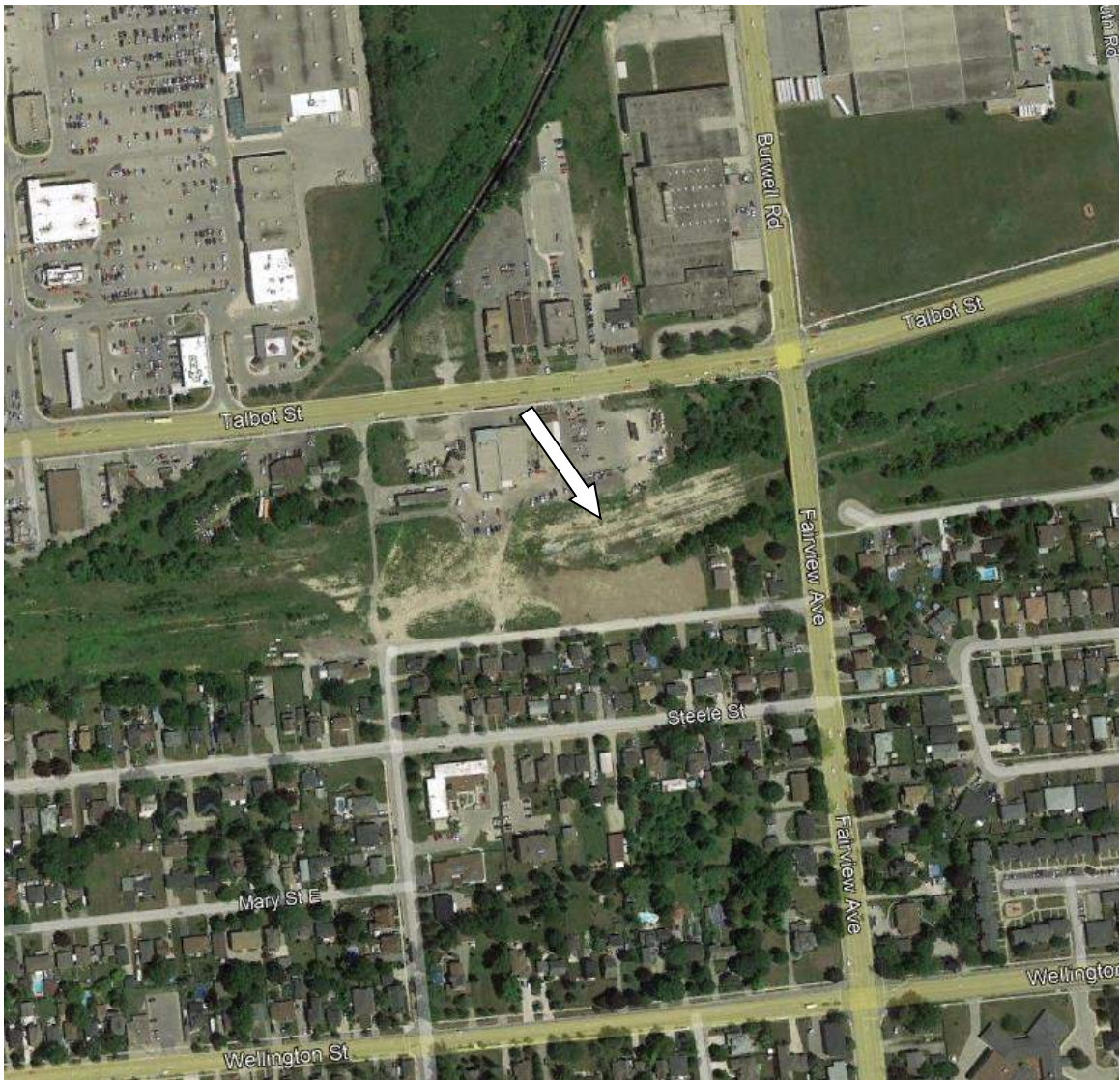
2006 Aerial Photograph (Arrow Indicates Site)



2010 Aerial Photograph (Arrow Indicates Site)



2013 Aerial Photograph (Arrow Indicates Site)



2018 Aerial Photograph (Arrow Indicates Site)



Appendix C:
Regulatory Correspondence

Freedom of Information Request

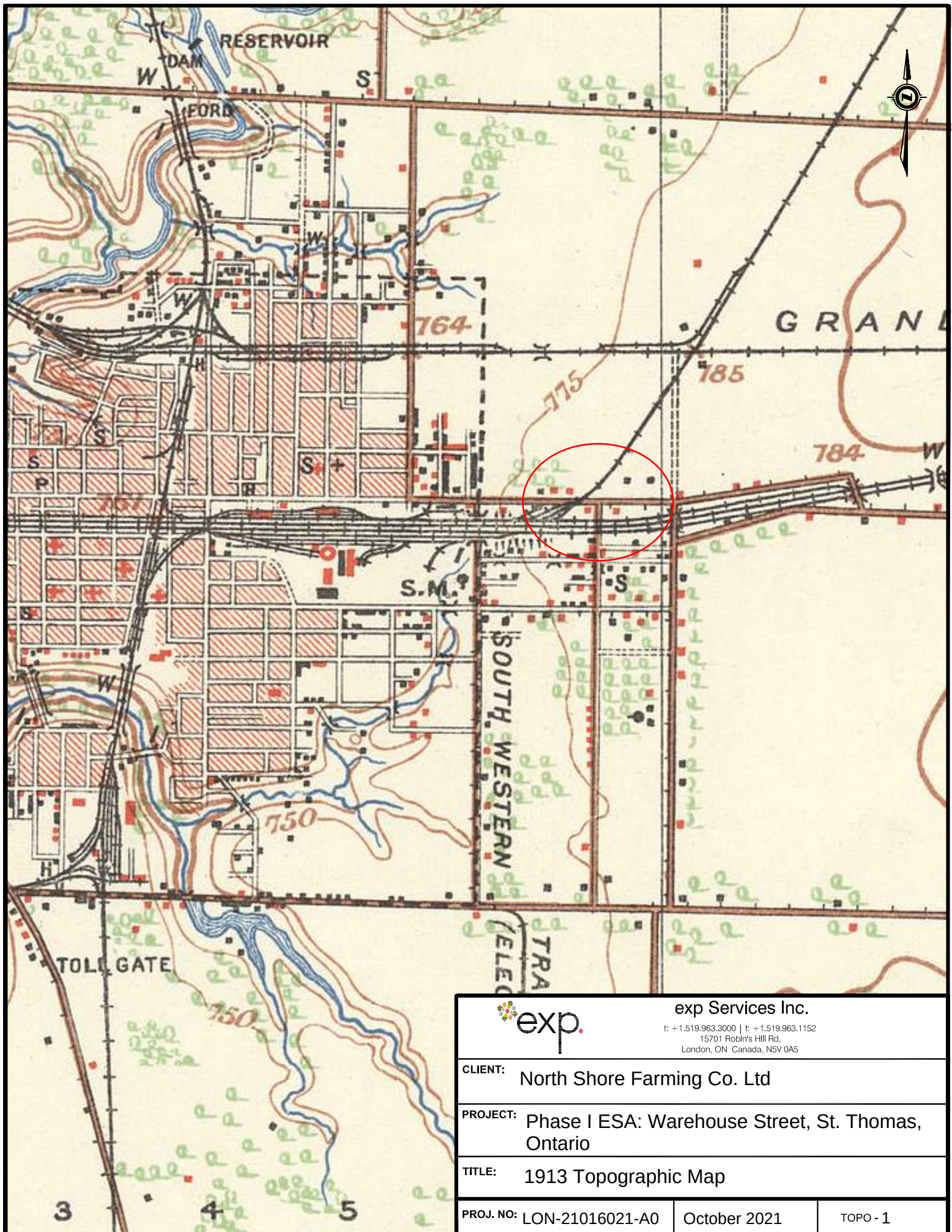
This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Keivn De Haan EXP Services Inc., 15701 Robins Hill Road, London, Ontario, N5V 0A5 Email address: kevin.dehaan@exp.com			FOI Request No.	Date Request Received
			Fee Paid ☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH	
Telephone/Fax Nos. Tel. 519 963 3000 Fax 519 963 1152	Your Project/Reference No. LON-21016021-A0	Signature/Print /Name of Requester 	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) St. Thomas Site is Plan 80, Block 2, Lots 1 to 8 and Plan 93, Park Lots 32 to 34, St. Thomas, Ontario (Part of Concession South of Talbot East, Lot 52)				
Present Property Owner(s) and Date(s) of Ownership North Shore Farming Co. Ltd				
Previous Property Owner(s) and Date(s) of Ownership unknown/railway lands				
Present/Previous Tenant(s), (if applicable) unknown				
Search Parameters			Specify Year(s) Requested	
<i>Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.</i>				
Environmental concerns (General correspondence, occurrence reports, abatement)			1986 - present	
Orders			1986 - present	
Spills			1986 - present	
Investigations/prosecutions ➤ Owner AND tenant information must be provided			1986 - present	
Waste Generator number/classes			1986 - present	
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
	SD	Specify Year(s) Requested		
air - emissions		1986 - present		
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986 - present		
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		1986 - present		
waste water - industrial discharges		1986 - present		
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986 - present		
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste		1986 - present		
pesticides - licenses		1986 - present		

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.



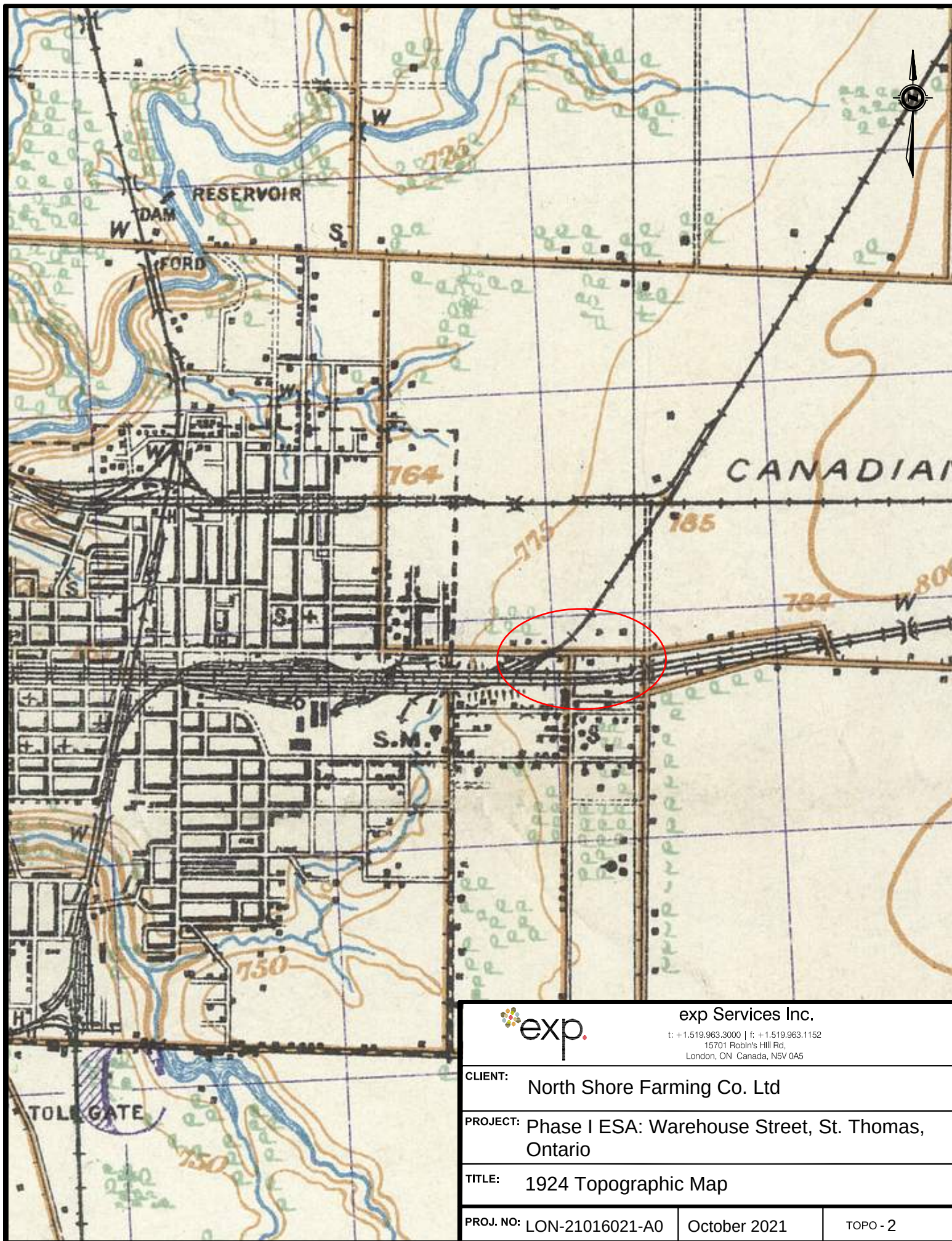
Appendix D:
Topographic Maps



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Robins Hill Rd,
London, ON Canada, N5V 0A5

CLIENT:	North Shore Farming Co. Ltd		
PROJECT:	Phase I ESA: Warehouse Street, St. Thomas, Ontario		
TITLE:	1913 Topographic Map		
PROJ. NO:	LON-21016021-A0	October 2021	TOPO - 1



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Roblin's Hill Rd,
London, ON Canada, N5V 0A5

CLIENT:

North Shore Farming Co. Ltd

PROJECT:

Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE:

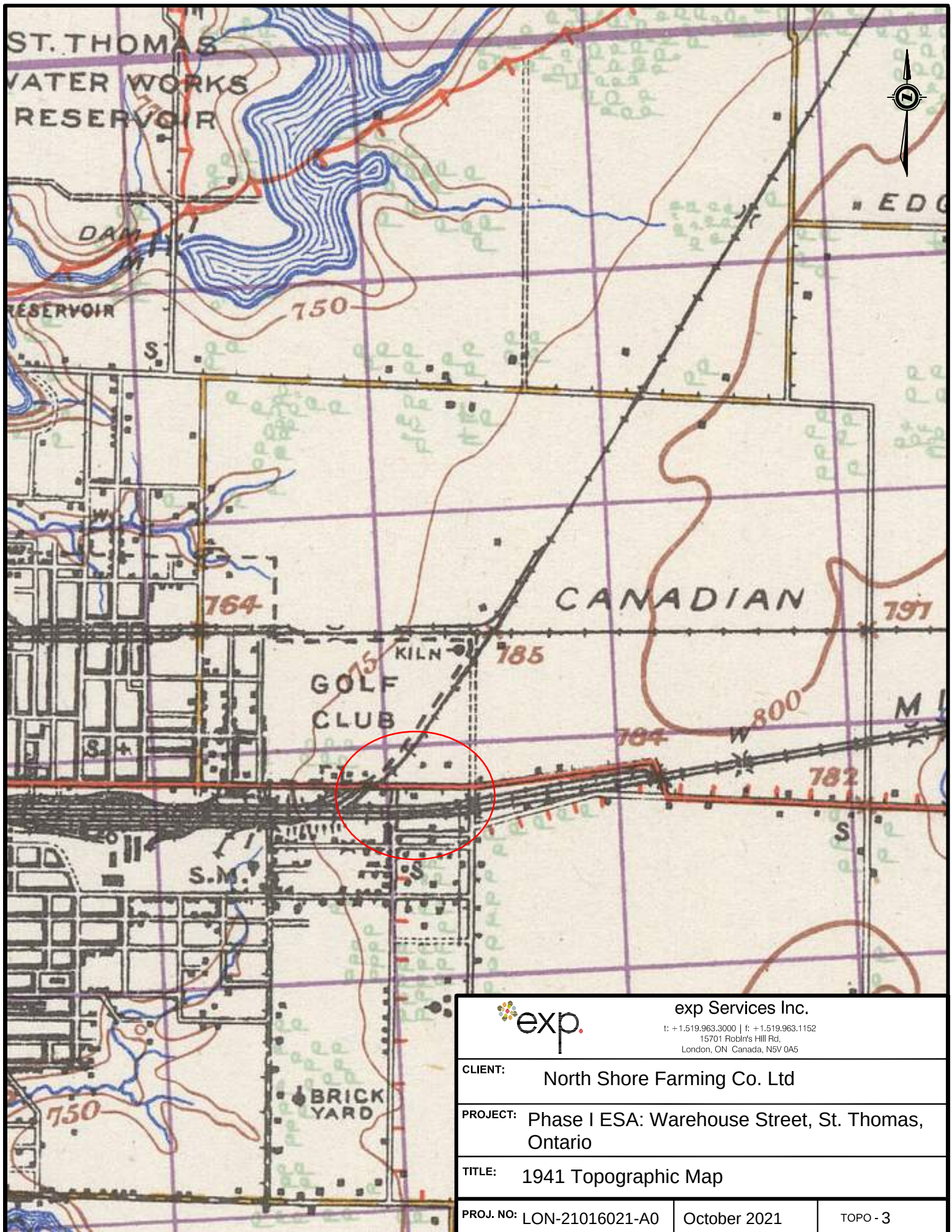
1924 Topographic Map

PROJ. NO:

LON-21016021-A0

October 2021

TOPO - 2



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Roblin's Hill Rd,
London, ON Canada, N5V 0A5

CLIENT:

North Shore Farming Co. Ltd

PROJECT:

Phase I ESA: Warehouse Street, St. Thomas,
Ontario

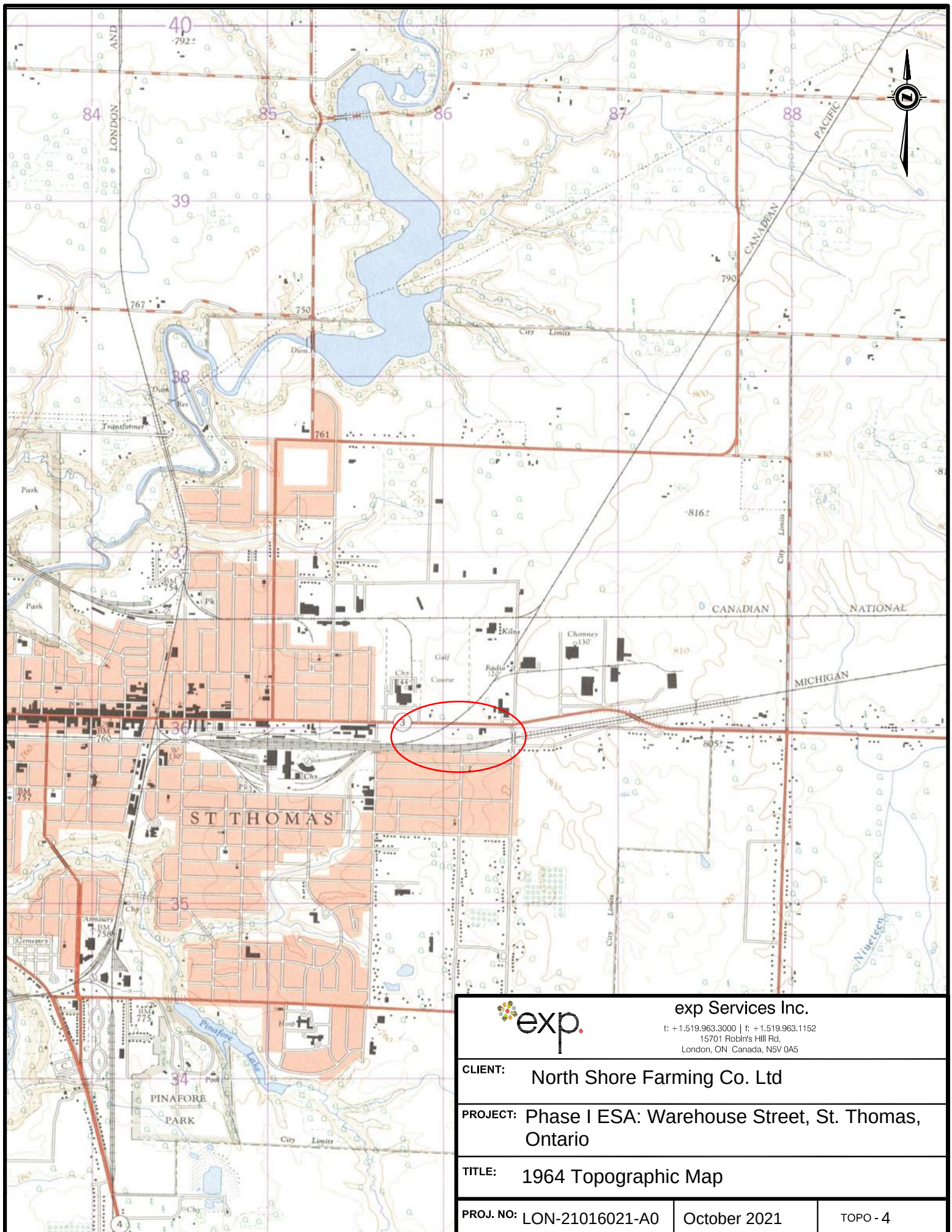
TITLE:

1941 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 3



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Robins Hill Rd,
London, ON Canada, N5V 0A5

CLIENT: North Shore Farming Co. Ltd

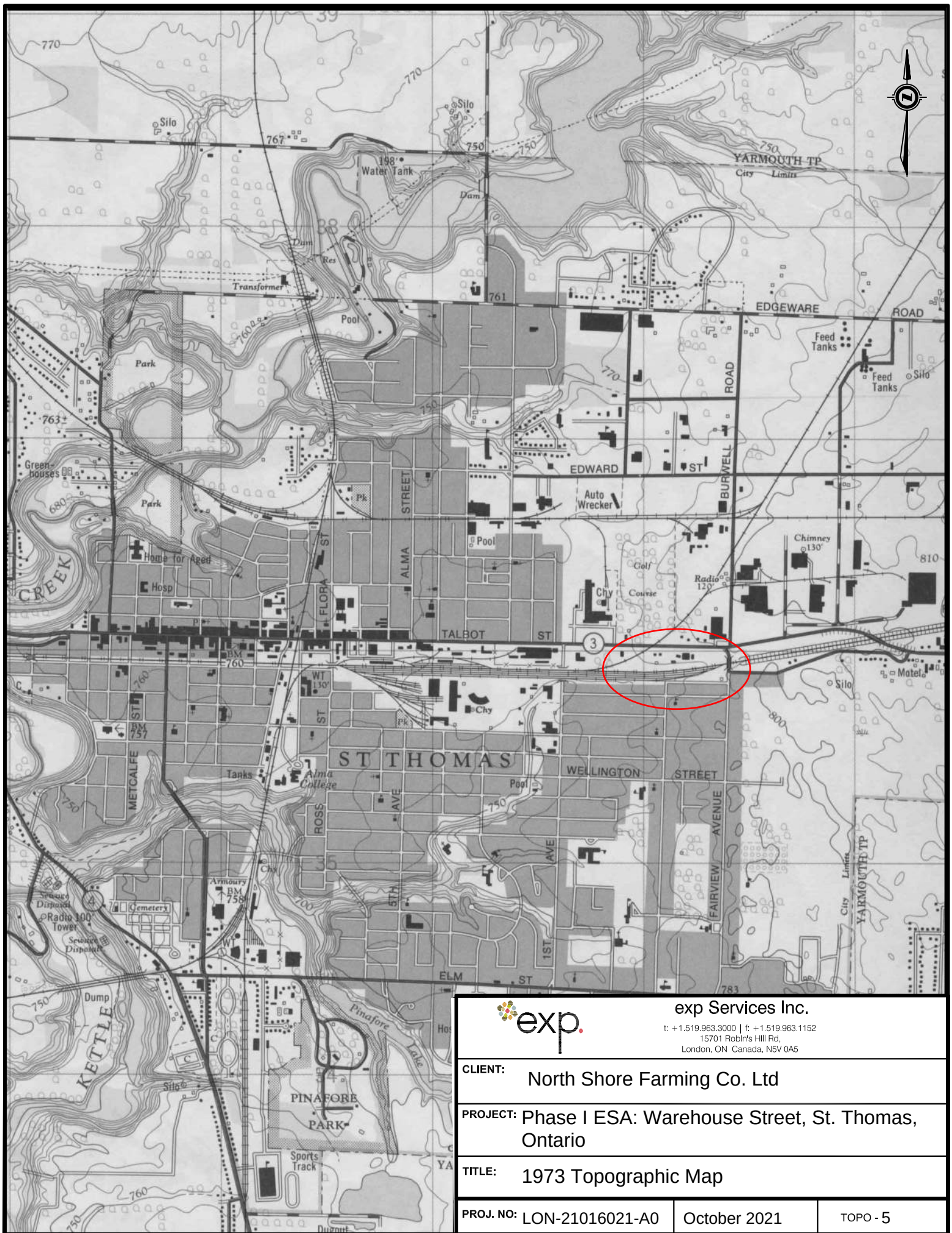
PROJECT: Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE: 1964 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 4



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Robins Hill Rd,
London, ON Canada, N5V 0A5

CLIENT:

North Shore Farming Co. Ltd

PROJECT:

Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE:

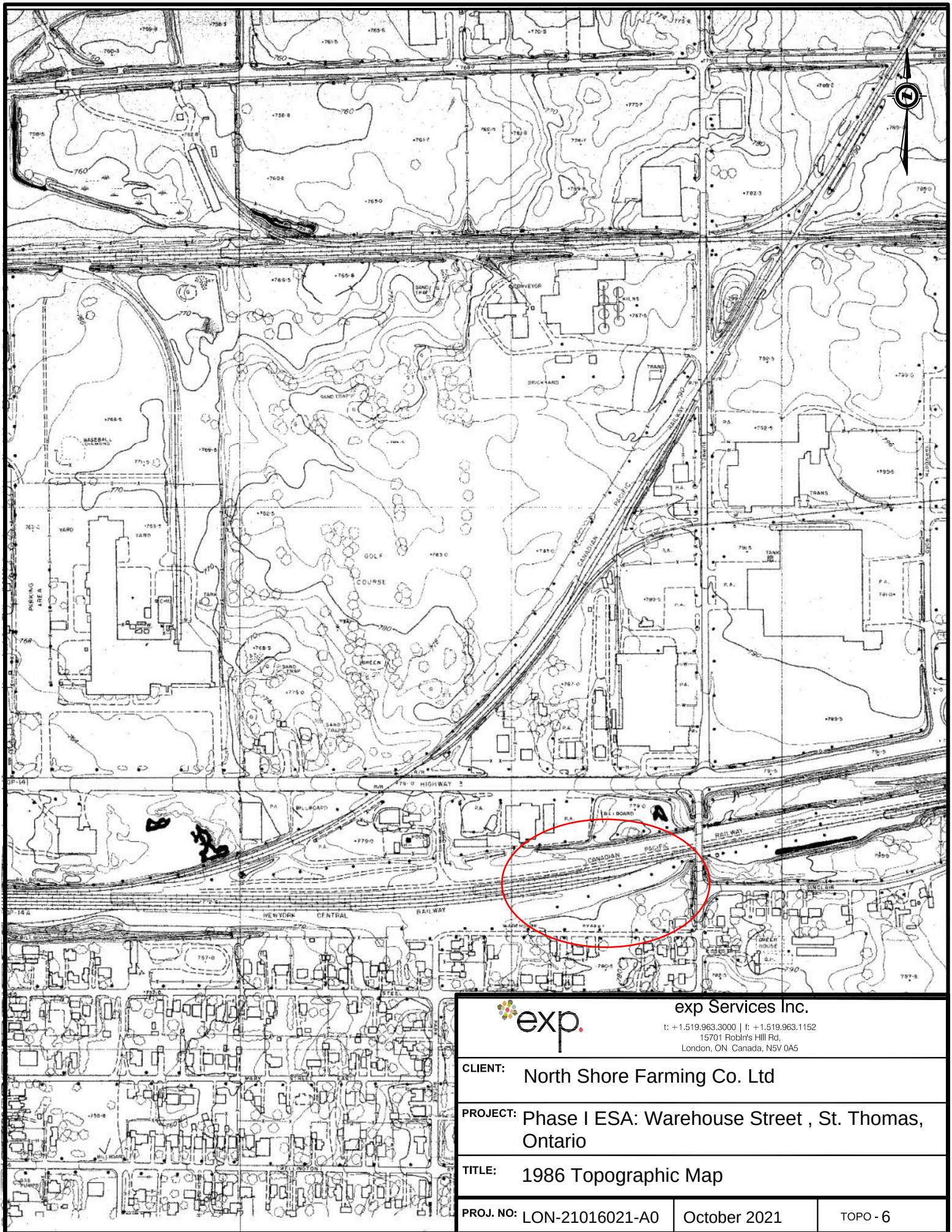
1973 Topographic Map

PROJ. NO:

LON-21016021-A0

October 2021

TOPO - 5



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Roblin's Hill Rd,
London, ON Canada, N5V 0A5

CLIENT: North Shore Farming Co. Ltd

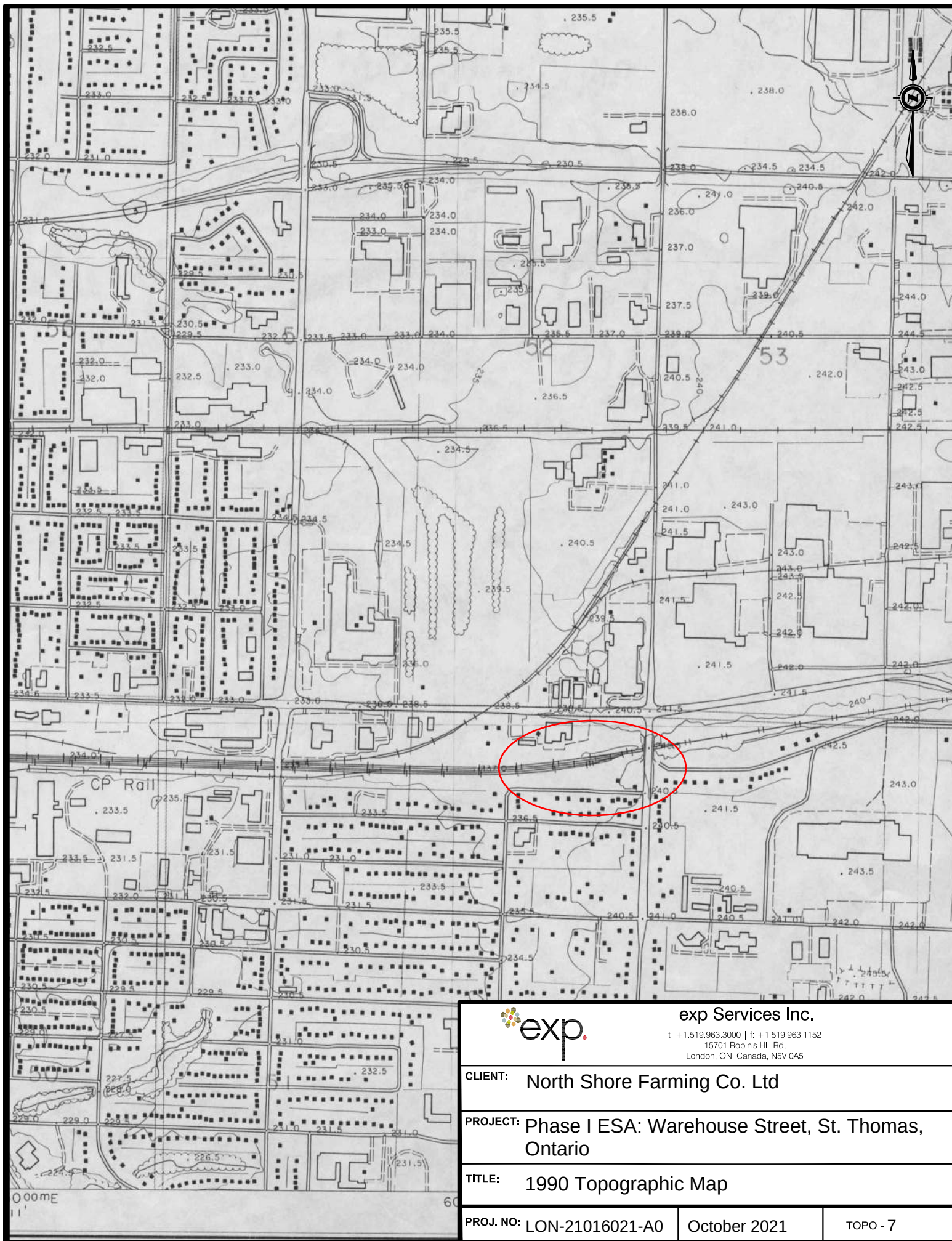
PROJECT: Phase I ESA: Warehouse Street , St. Thomas,
Ontario

TITLE: 1986 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 6



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Robins Hill Rd,
London, ON Canada, N5V 0A5

CLIENT: North Shore Farming Co. Ltd

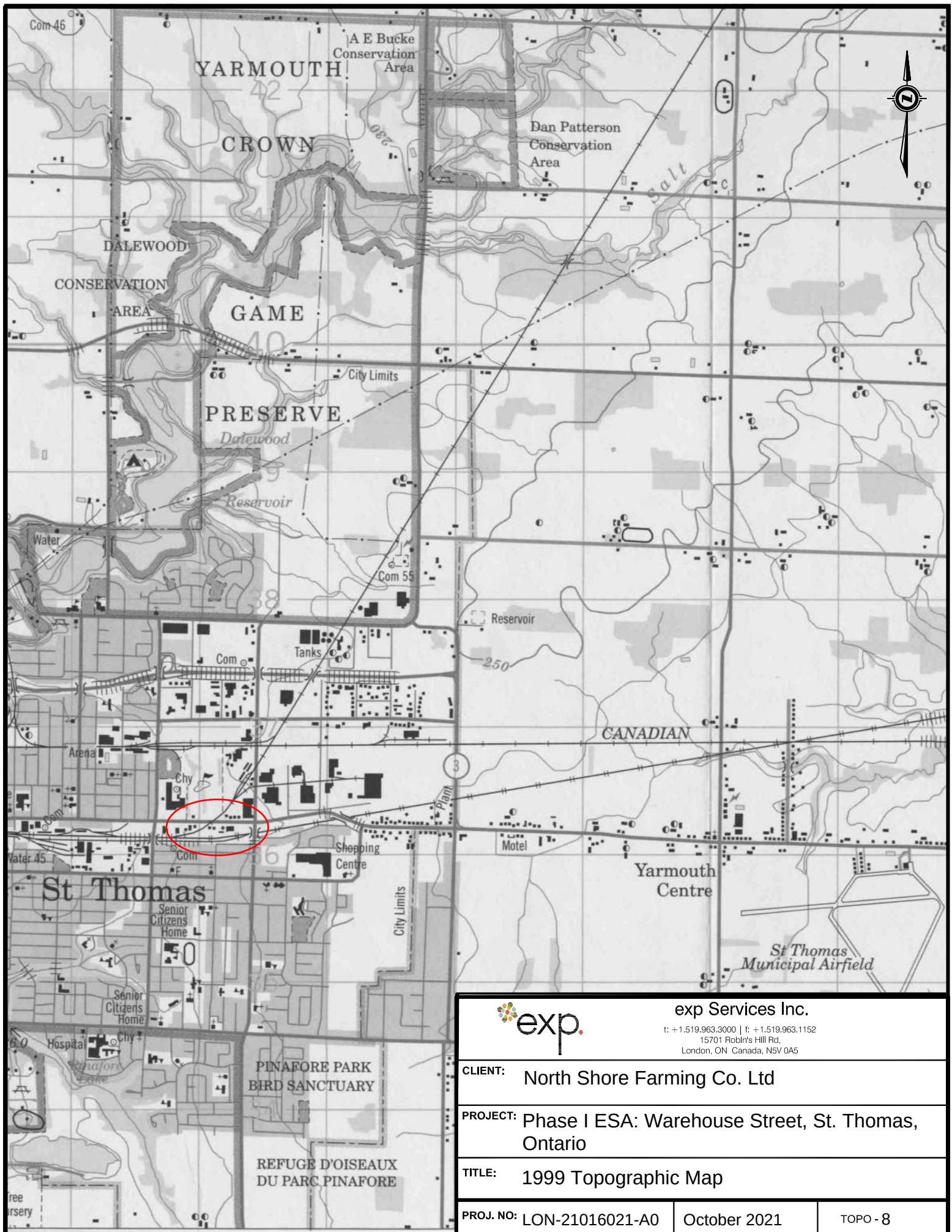
PROJECT: Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE: 1990 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 7



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Roblin's Hill Rd,
London, ON Canada, N5V 0A5

CLIENT: North Shore Farming Co. Ltd

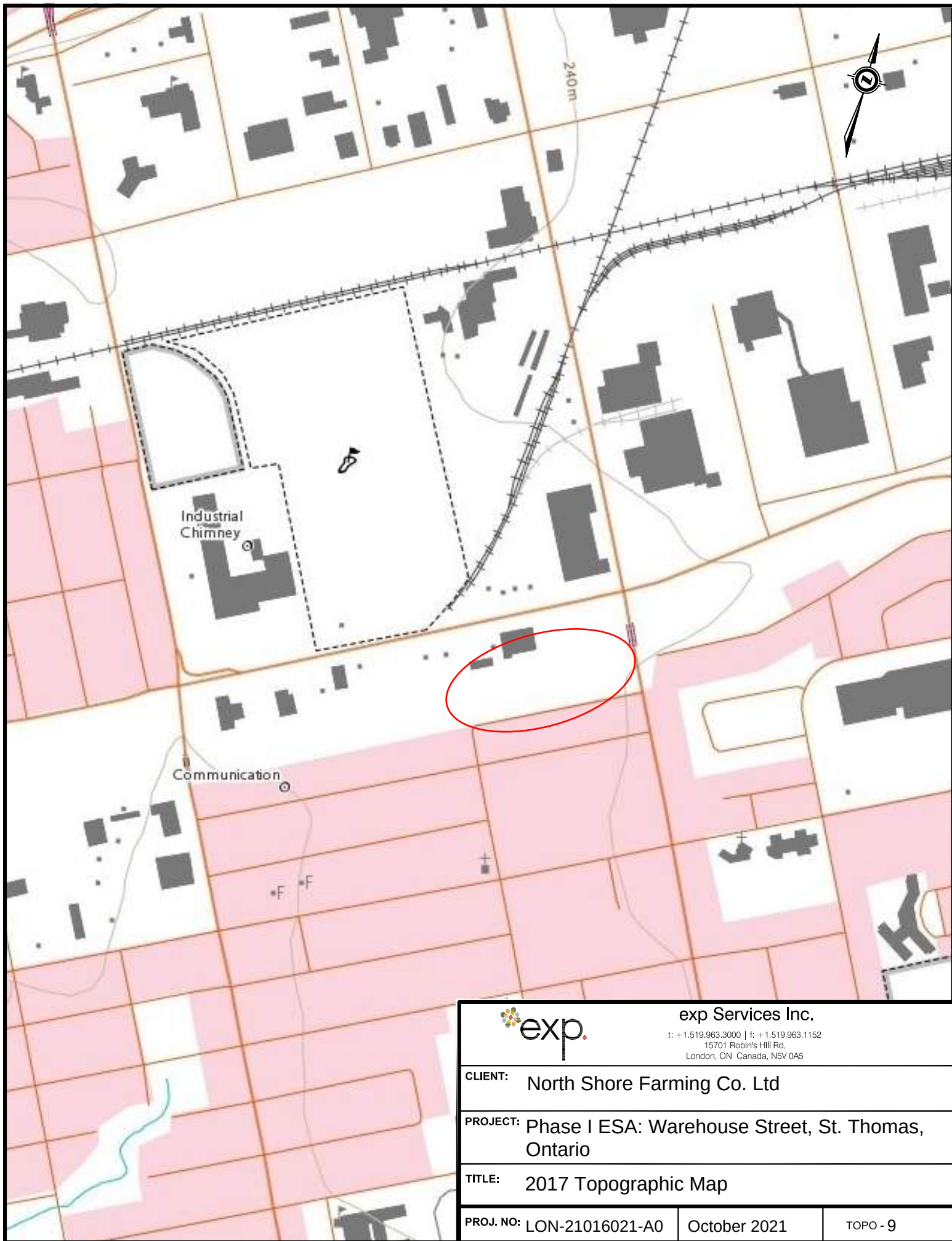
PROJECT: Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE: 1999 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 8



exp Services Inc.

t: +1.519.963.3000 | f: +1.519.963.1152
15701 Roblin's Hill Rd,
London, ON Canada, N5V 0A5

CLIENT: North Shore Farming Co. Ltd

PROJECT: Phase I ESA: Warehouse Street, St. Thomas,
Ontario

TITLE: 2017 Topographic Map

PROJ. NO: LON-21016021-A0

October 2021

TOPO - 9



Appendix E:
EcoLog



DATABASE REPORT

Project Property:	<i>Warehouse Street / West of Park Avenue Warehouse Street & West of Park Ave St Thomas ON N5R</i>
Project No:	<i>LON-21016021-A0/LON-21016467-A0</i>
Report Type:	<i>RSC Report - Quote</i>
Order No:	<i>21101200102</i>
Requested by:	<i>exp Services Inc.</i>
Date Completed:	<i>October 27, 2021</i>

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Executive Summary

Property Information:

Project Property: Warehouse Street / West of Park Avenue
Warehouse Street & West of Park Ave St Thomas ON N5R

Project No: LON-21016021-A0/LON-21016467-A0

Order Information:

Order No: 21101200102
Date Requested: October 12, 2021
Requested by: exp Services Inc.
Report Type: RSC Report - Quote

Historical/Products:

Topographic Map RSC Maps

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	18	18
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	10	10
ECA	Environmental Compliance Approval	Y	0	6	6
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	19	19
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	15	15
FSTH	Fuel Storage Tank - Historic	Y	0	7	7
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	79	79
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	4	4

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	4	4
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	4	4
NPRI	National Pollutant Release Inventory	Y	0	20	20
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	6	6
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	5	5
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	3	3
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	22	22
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	19	19
Total:			0	258	258

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
------------	----	-------------------	---------	--------------	------------------	----------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		1014 Talbot St St Thomas ON Well ID: 7335376	WNW/13.7	-2.00	58
2	WWIS		1018 TABOT ST. St. Thomas ON Well ID: 7221060	WNW/28.6	-0.80	61
3	EHS		1014 Talbot Street St. Thomas ON N5P 4N2	WNW/30.0	-2.00	64
3	EHS		1014 Talbot Street Saint Thomas ON N5P 4N2	WNW/30.0	-2.00	64
4	EHS		1018 Talbot St St. Thomas ON N5P1G3	WNW/39.6	0.00	64
5	WWIS		1026 TALBOT ST ST. THOMAS ON Well ID: 7039162	NE/47.3	1.30	64
6	PRT	OLCO PETROLEUM GROUP INC ATTN LORI WARE	1020 TALBOT ST E ST THOMAS ON N5P 1G3	WNW/54.0	0.00	67
6	PRT	DOMINION PROPANE CORP ATTN VIOLET CHAN	1020 TALBOT ST E ST THOMAS ON N5P1G3	WNW/54.0	0.00	68
6	RST	PIONEER PETROLEUMS	1020 TALBOT ST ST THOMAS ON N5P 1G3	WNW/54.0	0.00	68
6	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	1020 TALBOT ST ST THOMAS ON N5P 1G3	WNW/54.0	0.00	68
6	FSTH	PIONEER PETROLEUMS MANAGEMENT INC**	1020 TALBOT ST ST THOMAS ON N5P 1G3	WNW/54.0	0.00	68
6	DTNK	DON NEVILLE FUELS	1020 TALBOT ST ST THOMAS ON	WNW/54.0	0.00	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	DTNK	DON NEVILLE FUELS	1020 TALBOT ST ST THOMAS ON	WNW/54.0	0.00	<u>69</u>
<u>6</u>	FST	PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	WNW/54.0	0.00	<u>70</u>
<u>6</u>	FST	PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	WNW/54.0	0.00	<u>71</u>
<u>6</u>	FST	PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	WNW/54.0	0.00	<u>71</u>
<u>6</u>	RST	PIONEER PETROLEUMS	1020 TALBOT ST ST THOMAS ON N5P1G3	WNW/54.0	0.00	<u>72</u>
<u>6</u>	GEN	Pioneer Energy LP	1020 Talbot Street St. Thomas ON N5P 1G3	WNW/54.0	0.00	<u>72</u>
<u>6</u>	FST		1020 TALBOT ST ST THOMAS ON N5P 1G3	WNW/54.0	0.00	<u>72</u>
<u>6</u>	GEN	Parkland Fuel Corporation	1020 Talbot Street St. Thomas ON N5P 1G3	WNW/54.0	0.00	<u>73</u>
<u>7</u>	WWIS		TALBOT ST. St. Thomas ON Well ID: 7173448	W/55.7	-2.00	<u>73</u>
<u>8</u>	WWIS		1018 TALBOT ST. St. Thomas ON Well ID: 7221061	WNW/56.4	-1.00	<u>76</u>
<u>9</u>	EHS		1014 1/2 Talbot Street St. Thomas ON N5P 1G3	WNW/57.5	-2.00	<u>79</u>
<u>10</u>	WWIS		ON	WNW/60.0	0.00	<u>79</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7223071			
11	PRT	SUNYS PETROLEUM INC	1026 TALBOT RD ST THOMAS ON N5P1G3	ENE/62.9	1.97	80
11	FSTH	JIPENG ZOU	1024.5 TALBOT RD ST THOMAS ON N5P 1A1	ENE/62.9	1.97	80
12	PES	BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P 1G3	ENE/63.2	2.40	81
12	PES	BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P 1G3	ENE/63.2	2.40	81
12	PES	BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	ENE/63.2	2.40	81
12	PES	BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	ENE/63.2	2.40	82
12	PES	BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	ENE/63.2	2.40	82
13	WWIS		1014 Talbot St St Thomas ON Well ID: 7335375	WNW/64.9	-2.00	82
14	EHS		1018 Talbot Street St. Thomas ON	WNW/74.5	-2.00	85
15	SPL	SUNY'S GAS STATION	1024 1/2 TALBERT RD. STORAGE TANK ST. THOMAS CITY ON	NNE/80.0	2.00	86
15	RST	SUNYS GAS BAR	1024 1/2 TALBOT ST ST THOMAS ON N5P1G3	NNE/80.0	2.00	86
16	GEN	CANADIAN PACIFIC RAILWAY	ST. THOMAS RAIL YARD 1081 TALBOT STREET ST. THOMAS ON N5P 1G4	N/81.4	1.19	86
17	CA	DOUG TARRY LTD.- RICKWOOD PLACE SUBD.	FAIRVIEW AVE./STEELE ST. ST. THOMAS CITY ON	ESE/99.9	3.00	87

<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>
<u>18</u>	GEN	AVERY BROTHERS	82 STEELE ST. ST. THOMAS ON N5R 2Y5	SE/103.7	1.96	<u>87</u>
<u>18</u>	GEN	AVERY BROTHERS 03-292	82 STEELE ST. ST. THOMAS ON N5R 2Y5	SE/103.7	1.96	<u>87</u>
<u>19</u>	GEN	TALBOT PARK GOLF CLUB	1063 TALBOT STREET ST.-THOMAS ON N5P 1G4	NW/105.9	0.38	<u>87</u>
<u>19</u>	GEN	TALBOT PARK GOLF CLUB 37-513	1063 TALBOT STREET ST.-THOMAS ON N5P 1G5	NW/105.9	0.38	<u>88</u>
<u>19</u>	GEN	WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>88</u>
<u>19</u>	FSTH	CANADIAN TIRE CORP LTD **	1063 TALBOT ST ST THOMAS ON N5P 1G4	NW/105.9	0.38	<u>89</u>
<u>19</u>	GEN	Canadian Tire #092	25-1063 Talbot St St.Thomas ON N5P 1G4	NW/105.9	0.38	<u>89</u>
<u>19</u>	SPL	Carmichael Engineering<UNOFFICIAL>	1063 Talbot Street St. Thomas ON	NW/105.9	0.38	<u>90</u>
<u>19</u>	SPL		1063 Talbot St St. Thomas ON	NW/105.9	0.38	<u>91</u>
<u>19</u>	SPL	Wendy's Restaurants of Canada	1063 Talbot St St. Thomas ON	NW/105.9	0.38	<u>91</u>
<u>19</u>	HINC		1063 TALBOT STREET, BUILDING L ST. THOMAS ON	NW/105.9	0.38	<u>92</u>
<u>19</u>	GEN	WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	NW/105.9	0.38	<u>92</u>
<u>19</u>	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	NW/105.9	0.38	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	NW/105.9	0.38	94
19	GEN	WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	NW/105.9	0.38	94
19	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	NW/105.9	0.38	95
19	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	NW/105.9	0.38	96
19	FST	CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NW/105.9	0.38	97
19	FST	CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NW/105.9	0.38	97
19	FST	CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NW/105.9	0.38	98
19	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P 1G4	NW/105.9	0.38	99
19	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	99
19	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	NW/105.9	0.38	100
19	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	NW/105.9	0.38	101
19	SPL		1063 Talbot Street St. Thomas ON	NW/105.9	0.38	102

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	SPL	Canadian Tire Associate Store	1063 Talbot Rd St. Thomas ON	NW/105.9	0.38	<u>102</u>
<u>19</u>	SPL	Wal-Mart Canada Corporation	1063 Talbot S, Unit 60 St. Thomas ON	NW/105.9	0.38	<u>103</u>
<u>19</u>	WWIS		1863 TALBOT ST St. Thomas ON Well ID: 7229797	NW/105.9	0.38	<u>103</u>
<u>19</u>	WWIS		1063 TALBOT ST St. Thomas ON Well ID: 7229798	NW/105.9	0.38	<u>106</u>
<u>19</u>	INC		1063 TALBOT STREET, SAINT THOMAS ON	NW/105.9	0.38	<u>108</u>
<u>19</u>	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>109</u>
<u>19</u>	GEN	Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	NW/105.9	0.38	<u>110</u>
<u>19</u>	GEN	Loblaw Companies Limited	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>111</u>
<u>19</u>	GEN	Loblaw Companies Limited	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>111</u>
<u>19</u>	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>112</u>
<u>19</u>	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P1G4	NW/105.9	0.38	<u>113</u>
<u>19</u>	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>113</u>
<u>19</u>	GEN	Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P1G4	NW/105.9	0.38	<u>114</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	GEN	LOBLAWS INC.	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>115</u>
<u>19</u>	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>117</u>
<u>19</u>	GEN	Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	NW/105.9	0.38	<u>117</u>
<u>19</u>	SPL	RST Industries Limited	1063 Talbot Street St. Thomas ON	NW/105.9	0.38	<u>118</u>
<u>19</u>	GEN	Fairview Dentistry	1063 Talbot St #L8 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>118</u>
<u>19</u>	GEN	Fairview Dentistry	1063 Talbot St #L8 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>119</u>
<u>19</u>	GEN	Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	NW/105.9	0.38	<u>119</u>
<u>19</u>	GEN	Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	NW/105.9	0.38	<u>120</u>
<u>19</u>	GEN	LOBLAWS INC.	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	NW/105.9	0.38	<u>120</u>
<u>19</u>	FST		1063 TALBOT ST ST THOMAS ON N5P 1G4	NW/105.9	0.38	<u>122</u>
<u>20</u>	WWIS		FIRST AVE./TALBOT ST. St. Thomas ON Well ID: 7173450	W/112.4	-2.00	<u>122</u>
<u>21</u>	INC	BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST.,ST THOMAS,ON,N5P 1G4,CA ON	NW/117.2	-0.84	<u>125</u>
<u>22</u>	WWIS		1063 TALBOT ST St. Thomas ON	NW/123.2	-0.07	<u>126</u>

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			Well ID: 7229799			
23	FSTH	LOBLAW PROPERTIES LTD AT THE PUMPS GASBAR DIV	1061 TALBOT ST ST THOMAS ON N5P 1G4	NW/124.0	-1.00	128
23	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NW/124.0	-1.00	129
23	FST	BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NW/124.0	-1.00	129
23	INC		1061 TALBOT STREET, ST. THOMAS ON	NW/124.0	-1.00	130
23	SPL		1061 Talbot Street St. Thomas ON	NW/124.0	-1.00	131
23	EHS		1061 Talbot Street St. Thomas ON	NW/124.0	-1.00	131
23	FST		1061 TALBOT ST ST THOMAS ON N5P 1G4	NW/124.0	-1.00	131
24	WWIS		1089 TALHOT STREET St. Thomas ON Well ID: 7306777	NNE/125.6	2.17	132
25	EHS		1125 Talbot Street St. Thomas ON N5P 3W7	ENE/125.9	3.00	135
25	GEN	HARTZ MANUFACTURING	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	136
25	GEN	HARTZ MANUFACTURING	1125 TALBOT STREET ST THOMAS ON N6P 3W7	ENE/125.9	3.00	136
25	GEN	HARTZ MANUFACTURING 19-216	1125 TALBOT STREET ST THOMAS ON N6P 3W7	ENE/125.9	3.00	136

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST. THOMAS ON N6P 3W7	ENE/125.9	3.00	<u>137</u>
<u>25</u>	EHS		1125 Talbot Street St. Thomas ON N5P 3W7	ENE/125.9	3.00	<u>137</u>
<u>25</u>	EHS		1125 Talbot St St. Thomas ON N5P 3W7	ENE/125.9	3.00	<u>138</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>138</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>138</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>139</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>139</u>
<u>25</u>	EHS		1125 Talbot Street St. Thomas ON N5P 1G3	ENE/125.9	3.00	<u>140</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>140</u>
<u>25</u>	GEN	HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	ENE/125.9	3.00	<u>140</u>
<u>26</u>	SPL	UNKNOWN	ON HWY 3 AT CORNER OF FAIRVIEW AVE & TALBOT ST. ST. THOMAS CITY ON	ENE/127.1	3.00	<u>141</u>
<u>27</u>	WWIS		ON Well ID: 7199441	WNW/134.4	-2.00	<u>141</u>
<u>28</u>	INC		12 PARK AVE, ST. THOMAS ON	S/135.7	-2.00	<u>142</u>

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29	WWIS		ON Well ID: 7325287	ENE/135.9	3.00	143
30	PRT	TALBOT RENTALS (1993) INC	1089 TALBOT ST E ST THOMAS ON N5P1G4	NE/144.3	3.04	144
30	GEN	TALBOT RENTALS (1993) INC.	1089 TALBOT STREET ST. THOMAS ON N5P 4H3	NE/144.3	3.04	144
30	DTNK	TALBOT RENTALS (1993) INC	1089 TALBOT ST ST THOMAS ON	NE/144.3	3.04	144
30	ECA	2606728 Ontario Inc.	1089 Talbot St St. Thomas ON L4A 1T3	NE/144.3	3.04	145
30	EHS		1089 Talbot Street St. Thomas ON N5P 1G4	NE/144.3	3.04	145
30	SPL	Union Gas Limited	1089 Talbot Street St. Thomas ON	NE/144.3	3.04	145
30	FST		1089 TALBOT ST ST THOMAS ON N5P 1G4	NE/144.3	3.04	146
30	FST	2668116 ONTARIO INC.	1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NE/144.3	3.04	146
30	FST	2668116 ONTARIO INC.	1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	NE/144.3	3.04	147
30	PINC	PIPELINE HIT 1 1/4"	1089 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA ON	NE/144.3	3.04	147
31	GEN	Enterprise Rent-a-Car Canada Ltd	1105 Talbot St St Thomas ON N5P 1G4	ENE/145.0	3.00	148

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<u>32</u>	GEN	Canadian Pacific Railway	1099 Talbot Street St. Thomas ON N5P 1G4	NE/147.2	3.00	<u>148</u>
<u>32</u>	GEN	RBC Financial Group	1099 Talbot Street East St. Thomas ON N5P 1G4	NE/147.2	3.00	<u>148</u>
<u>33</u>	CA	EASTWAY FORD SALES LTD.	1012 TALBOT STREET ST. THOMAS CITY ON N5P 1G3	W/182.8	-3.08	<u>148</u>
<u>33</u>	CA	EASTWAY FORD SALES LTD.	1012 TALBOT STREET ST THOMAS ON N5P 1G3	W/182.8	-3.08	<u>149</u>
<u>33</u>	EBR	Eastway Ford Sales Limited	1012 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	W/182.8	-3.08	<u>149</u>
<u>33</u>	GEN	EASTWAY FORD	1012 TALBOT STREET ST THOMAS ON N5P 1G3	W/182.8	-3.08	<u>149</u>
<u>33</u>	EASR	ST. THOMAS FORD LINCOLN SALES LIMITED	1012 TALBOT STREET ST. THOMAS ON N5P 1G3	W/182.8	-3.08	<u>150</u>
<u>34</u>	GEN	A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	ENE/202.2	3.00	<u>150</u>
<u>34</u>	GEN	A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	ENE/202.2	3.00	<u>150</u>
<u>34</u>	GEN	A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	ENE/202.2	3.00	<u>151</u>
<u>34</u>	GEN	A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	ENE/202.2	3.00	<u>151</u>
<u>35</u>	GEN	Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON	NE/204.5	3.00	<u>152</u>
<u>35</u>	GEN	Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	NE/204.5	3.00	<u>152</u>

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<u>35</u>	GEN	Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	NE/204.5	3.00	<u>152</u>
<u>35</u>	GEN	Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	NE/204.5	3.00	<u>153</u>
<u>36</u>	WWIS		ON Well ID: 7353860	W/219.1	-2.00	<u>153</u>
<u>37</u>	WWIS		225 WELLINGTON ST. St. Thomas ON Well ID: 7130787	W/221.3	-2.00	<u>154</u>
<u>38</u>	PES	PEST PROTECTION SERVICES	17 FAIRVIEW AVE ST THOMAS ON N5R 4X2	ESE/232.0	4.00	<u>156</u>
<u>39</u>	CA	CANADIAN TIMKEN, LTD.	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	<u>157</u>
<u>39</u>	CA	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>157</u>
<u>39</u>	CA	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>157</u>
<u>39</u>	SPL	CANADIAN TIMKEN LTD.	BACKYARD AT 1055 TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	<u>158</u>
<u>39</u>	SPL	CANADIAN TIMKEN LTD.	ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	<u>158</u>
<u>39</u>	NPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>159</u>
<u>39</u>	NPCB	CANADIAN TIMKEN LTD	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>159</u>
<u>39</u>	SPL	CANADIAN TIMKEN LTD.	SMITH CARR DRAIN TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	NW/238.0	-2.00	<u>159</u>

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39	SPL	CANADIAN TIMKEN LTD.	TALBOT STREET ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	NW/238.0	-2.00	160
39	PRT	CANADIAN TIMKEN LTD	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	160
39	SCT	CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	161
39	CA	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	161
39	SPL	CANADIAN TIMKEN LTD.	1055 TALBOT ST. AT CANADIAN TIMKEN LTD. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	161
39	CA	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	162
39	SCT	CANADIAN TIMKEN LTD.	1055 Talbot St St. Thomas ON N5P 1G5	NW/238.0	-2.00	162
39	NPRI	CANADIAN TIMKEN, LIMITED ST. THOMAS BEARING	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	162
39	NPRI	CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	163
39	NPRI	CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	164
39	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	165
39	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	166

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>166</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>167</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>169</u>
<u>39</u>	CA	CANADIAN TIMKEN, LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	NW/238.0	-2.00	<u>170</u>
<u>39</u>	CA		1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>170</u>
<u>39</u>	CA		1055 Talbot St. ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>170</u>
<u>39</u>	CA		1055 Talbot St. ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>171</u>
<u>39</u>	CA		1055 Talbot St. ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>171</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>171</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot Street St. Thomas CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>172</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot Street CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>172</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>173</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>173</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>174</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>174</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>174</u>
<u>39</u>	EBR	Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>176</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>176</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>176</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>176</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>176</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>177</u>
<u>39</u>	GEN	CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>177</u>
<u>39</u>	GEN	CANADIAN TIMKEN LIMITED 08-070	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>178</u>
<u>39</u>	GEN	CANADIAN TIMKEN LIMITED 08-070	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>178</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	GEN	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>179</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>180</u>
<u>39</u>	SCT	Canadian Timken Ltd	1055 Talbot St St Thomas ON N5P 1G5	NW/238.0	-2.00	<u>181</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>181</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>182</u>
<u>39</u>	SCT	Timken Canada LP	1055 Talbot St St Thomas ON N5P 1G5	NW/238.0	-2.00	<u>183</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>183</u>
<u>39</u>	OPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>184</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>185</u>
<u>39</u>	FSTH	TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>185</u>
<u>39</u>	WWIS		1055 TALBOT STREET ST. THOMAS ON Well ID: 7035410	NW/238.0	-2.00	<u>186</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>187</u>
<u>39</u>	WWIS		1055 TALBOT ST ST THOMAS ON Well ID: 2006319	NW/238.0	-2.00	<u>188</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	SPL	Canadian Timken, Limited	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>191</u>
<u>39</u>	SPL	Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>191</u>
<u>39</u>	SPL	Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>192</u>
<u>39</u>	SPL	Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>192</u>
<u>39</u>	EBR	Canadian Timken GP Inc.	1055 Talbot Street St. Thomas County of Elgin CITY OF ST. THOMAS ON	NW/238.0	-2.00	<u>193</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>193</u>
<u>39</u>	SPL	Timken Canada GP o/a Timken Canada LP	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>194</u>
<u>39</u>	FSTH	TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>195</u>
<u>39</u>	NPCB	CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>195</u>
<u>39</u>	NPCB	CANADIAN TIMKEN LTD	1055 TALBOT ST ST THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>195</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>195</u>
<u>39</u>	CA	Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>196</u>
<u>39</u>	NPRI	CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>196</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	NPRI	TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>197</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>198</u>
<u>39</u>	EHS		1055 Talbot Street St Thomas ON N5P 1G5	NW/238.0	-2.00	<u>199</u>
<u>39</u>	NPRI	TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>199</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>200</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>201</u>
<u>39</u>	DTNK	TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	NW/238.0	-2.00	<u>202</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>202</u>
<u>39</u>	NPRI	TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>203</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON	NW/238.0	-2.00	<u>203</u>
<u>39</u>	ECA	Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>204</u>
<u>39</u>	ECA	Canadian Timken, Limited	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>205</u>
<u>39</u>	ECA	Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>205</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	ECA	Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	NW/238.0	-2.00	<u>205</u>
<u>39</u>	ECA	Canadian Timken Limited	1055 Talbot St. St. Thomas ON	NW/238.0	-2.00	<u>206</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>206</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>207</u>
<u>39</u>	GEN	TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NW/238.0	-2.00	<u>208</u>
<u>39</u>	GEN	Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	NW/238.0	-2.00	<u>209</u>
<u>39</u>	GEN	Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	NW/238.0	-2.00	<u>209</u>
<u>39</u>	EHS		St Thomas St Thomas ON N5P 3M7	NW/238.0	-2.00	<u>209</u>
<u>39</u>	FST	TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	NW/238.0	-2.00	<u>209</u>
<u>39</u>	GEN	PETM Canada Corporation	1055 Talbot St Unit 0 st. thomas ON N5P1G5	NW/238.0	-2.00	<u>210</u>
<u>39</u>	GEN	Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	NW/238.0	-2.00	<u>211</u>
<u>39</u>	GEN	PETM Canada Corporation	1055 Talbot St Unit 0 st. thomas ON N5P1G5	NW/238.0	-2.00	<u>211</u>
<u>39</u>	RSC	TALBOT DEVELOPMENT ULC	1055 TALBOT STREET, ST. THOMAS, ON N5P 1G5 St. Thomas ON	NW/238.0	-2.00	<u>211</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>
40	HINC		319 WELLINGTON STREET ST THOMAS ON N5R 2T2	SW/239.5	-4.00	213
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	213
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	213
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	213
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	214
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	214
41	EHS		4 First Avenue St Thomas ON N5R 4M2	W/244.0	-2.00	214
42	GEN	Fairview Dentistry	21 Fairview Ave St. Thomas ON N5R4X2	ESE/267.9	4.00	214
43	SPL	OLCO	1120 TALBOT ST SERVICE STATION ST. THOMAS CITY ON	ENE/276.6	3.00	215
44	CA	ST. THOMAS CITY	FAIRVIEW AVE/WELLINGTON AVE ST. THOMAS CITY ON	SE/285.1	4.00	215
44	CA	P.U.C. ST. THOMAS - FOREST AVE./CHESTNUT	FAIRVIEW AVE./WELLINGTON ST. ST. THOMAS CITY ON	SE/285.1	4.00	215
44	CA	KEYSTONE ESTATES LTD.	WELLINGTON ST./FAIRVIEW AVE. ST THOMAS ON	SE/285.1	4.00	216
44	CA	SPRINGWATER DEVELOPMENTS INC.	WELLINGTON ST./FAIRVIEW AVE. ST. THOMAS CITY ON	SE/285.1	4.00	216

<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>
45	GEN	First Ave Pharmacy Inc.	4-24 First Ave St. Thomas ON N5R 4M5	WSW/289.8	-4.21	216
45	GEN	First Ave Pharmacy Inc.	24 First Ave, Unit 4 St. Thomas ON N5R 4M5	WSW/289.8	-4.21	216
46	WWIS		1055 TALBOT STREET St. Thomas ON Well ID: 7295744	WNW/295.5	-2.00	217
47	HINC		24 First Ave. Unit #3 St. Thomas ON N5R 6H8	WSW/296.6	-4.65	220
47	HINC		24 1st AVENUE ST. THOMAS ON	WSW/296.6	-4.65	220

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 18 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DOUG TARRY LTD.-RICKWOOD PLACE SUBD.	FAIRVIEW AVE./STEELE ST. ST. THOMAS CITY ON	99.9	<u>17</u>
EASTWAY FORD SALES LTD.	1012 TALBOT STREET ST THOMAS ON N5P 1G3	182.8	<u>33</u>
EASTWAY FORD SALES LTD.	1012 TALBOT STREET ST. THOMAS CITY ON N5P 1G3	182.8	<u>33</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN, LTD.	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST THOMAS ON N5P 1G5	238.0	<u>39</u>
	1055 Talbot St. ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
	1055 Talbot St. ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
	1055 Talbot St. ST. THOMAS ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN, LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	238.0	<u>39</u>
KEYSTONE ESTATES LTD.	WELLINGTON ST./FAIRVIEW AVE. ST THOMAS ON	285.1	<u>44</u>
SPRINGWATER DEVELOPMENTS INC.	WELLINGTON ST./FAIRVIEW AVE. ST. THOMAS CITY ON	285.1	<u>44</u>
P.U.C. ST. THOMAS - FOREST AVE. /CHESTNUT	FAIRVIEW AVE./WELLINGTON ST. ST. THOMAS CITY ON	285.1	<u>44</u>
ST. THOMAS CITY	FAIRVIEW AVE/WELLINGTON AVE ST. THOMAS CITY ON	285.1	<u>44</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 4 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DON NEVILLE FUELS	1020 TALBOT ST ST THOMAS ON	54.0	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DON NEVILLE FUELS	1020 TALBOT ST ST THOMAS ON	54.0	6
TALBOT RENTALS (1993) INC	1089 TALBOT ST ST THOMAS ON	144.3	30
TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	238.0	39

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ST. THOMAS FORD LINCOLN SALES LIMITED	1012 TALBOT STREET ST. THOMAS ON N5P 1G3	182.8	33

EBR - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 10 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Eastway Ford Sales Limited	1012 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	182.8	33
Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	238.0	39
Canadian Timken GP Inc.	1055 Talbot Street St. Thomas County of Elgin CITY OF ST. THOMAS ON	238.0	39
Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	238.0	39

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot Street CITY OF ST. THOMAS ON	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot Street St. Thomas CITY OF ST. THOMAS ON	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	238.0	<u>39</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 6 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2606728 Ontario Inc.	1089 Talbot St St. Thomas ON L4A 1T3	144.3	<u>30</u>
Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot St. St. Thomas ON	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
Canadian Timken, Limited	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
Canadian Timken Limited	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 19 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1014 Talbot Street Saint Thomas ON N5P 4N2	30.0	<u>3</u>
	1014 Talbot Street St. Thomas ON N5P 4N2	30.0	<u>3</u>
	1018 Talbot St St. Thomas ON N5P1G3	39.6	<u>4</u>
	1014 1/2 Talbot Street St. Thomas ON N5P 1G3	57.5	<u>9</u>
	1018 Talbot Street St. Thomas ON	74.5	<u>14</u>
	1061 Talbot Street St. Thomas ON	124.0	<u>23</u>
	1125 Talbot Street St. Thomas ON N5P 1G3	125.9	<u>25</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1125 Talbot Street St. Thomas ON N5P 3W7	125.9	<u>25</u>
	1125 Talbot Street St. Thomas ON N5P 3W7	125.9	<u>25</u>
	1125 Talbot St St. Thomas ON N5P 3W7	125.9	<u>25</u>
	1089 Talbot Street St. Thomas ON N5P 1G4	144.3	<u>30</u>
	1055 Talbot Street St Thomas ON N5P 1G5	238.0	<u>39</u>
	St Thomas St Thomas ON N5P 3M7	238.0	<u>39</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4 First Avenue St Thomas ON N5R 4M2	244.0	<u>41</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 15 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	54.0	<u>6</u>
PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	54.0	<u>6</u>
PARKLAND FUEL CORPORATION	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	54.0	<u>6</u>
	1020 TALBOT ST ST THOMAS ON N5P 1G3	54.0	<u>6</u>
	1063 TALBOT ST ST THOMAS ON N5P 1G4	105.9	<u>19</u>
CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	105.9	<u>19</u>
CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	105.9	<u>19</u>
CANADIAN TIRE CORPORATION, LIMITED	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	105.9	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	124.0	<u>23</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	124.0	<u>23</u>
	1061 TALBOT ST ST THOMAS ON N5P 1G4	124.0	<u>23</u>
	1089 TALBOT ST ST THOMAS ON N5P 1G4	144.3	<u>30</u>
2668116 ONTARIO INC.	1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	144.3	<u>30</u>
2668116 ONTARIO INC.	1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	144.3	<u>30</u>
TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	238.0	<u>39</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 7 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS MANAGEMENT INC**	1020 TALBOT ST ST THOMAS ON N5P 1G3	54.0	<u>6</u>
PIONEER PETROLEUMS MANAGEMENT INC**	1020 TALBOT ST ST THOMAS ON N5P 1G3	54.0	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JIPENG ZOU	1024.5 TALBOT RD ST THOMAS ON N5P 1A1	62.9	<u>11</u>
CANADIAN TIRE CORP LTD **	1063 TALBOT ST ST THOMAS ON N5P 1G4	105.9	<u>19</u>
LOBLAW PROPERTIES LTD AT THE PUMPS GASBAR DIV	1061 TALBOT ST ST THOMAS ON N5P 1G4	124.0	<u>23</u>
TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP.	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 79 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Pioneer Energy LP	1020 Talbot Street St. Thomas ON N5P 1G3	54.0	<u>6</u>
Parkland Fuel Corporation	1020 Talbot Street St. Thomas ON N5P 1G3	54.0	<u>6</u>
CANADIAN PACIFIC RAILWAY	ST. THOMAS RAIL YARD 1081 TALBOT STREET ST. THOMAS ON N5P 1G4	81.4	<u>16</u>
AVERY BROTHERS	82 STEELE ST. ST. THOMAS ON N5R 2Y5	103.7	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVERY BROTHERS 03-292	82 STEELE ST. ST. THOMAS ON N5R 2Y5	103.7	<u>18</u>
WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	105.9	<u>19</u>
WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P 1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	105.9	<u>19</u>
Loblaw Companies Limited	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	105.9	<u>19</u>
Loblaw Companies Limited	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
Jack Schmidt Supplies Limited	25-1063 Talbot St St.Thomas ON N5P1G4	105.9	<u>19</u>
LOBLAWS INC.	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	105.9	<u>19</u>
Fairview Dentistry	1063 Talbot St #L8 St. Thomas ON N5P 1G4	105.9	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Fairview Dentistry	1063 Talbot St #L8 St. Thomas ON N5P 1G4	105.9	<u>19</u>
Magasin Pierre Marcotte Inc.	25-1063 Talbot St St.Thomas ON N5P1G4	105.9	<u>19</u>
Walmart Canada Corp.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
LOBLAWS INC.	1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	105.9	<u>19</u>
TALBOT PARK GOLF CLUB	1063 TALBOT STREET ST.-THOMAS ON N5P 1G4	105.9	<u>19</u>
TALBOT PARK GOLF CLUB 37-513	1063 TALBOT STREET ST.-THOMAS ON N5P 1G5	105.9	<u>19</u>
WAL-MART CANADA INC.	1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	105.9	<u>19</u>
Canadian Tire #092	25-1063 Talbot St St.Thomas ON N5P 1G4	105.9	<u>19</u>
HARTZ MANUFACTURING	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ MANUFACTURING	1125 TALBOT STREET ST THOMAS ON N6P 3W7	125.9	<u>25</u>
HARTZ MANUFACTURING 19-216	1125 TALBOT STREET ST THOMAS ON N6P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST. THOMAS ON N6P 3W7	125.9	<u>25</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
HARTZ CANADA INC.	1125 TALBOT STREET ST THOMAS ON N5P 3W7	125.9	<u>25</u>
TALBOT RENTALS (1993) INC.	1089 TALBOT STREET ST. THOMAS ON N5P 4H3	144.3	<u>30</u>
Enterprise Rent-a-Car Canada Ltd	1105 Talbot St St Thomas ON N5P 1G4	145.0	<u>31</u>
Canadian Pacific Railway	1099 Talbot Street St. Thomas ON N5P 1G4	147.2	<u>32</u>
RBC Financial Group	1099 Talbot Street East St. Thomas ON N5P 1G4	147.2	<u>32</u>
EASTWAY FORD	1012 TALBOT STREET ST THOMAS ON N5P 1G3	182.8	<u>33</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	202.2	<u>34</u>
A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	202.2	<u>34</u>
A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	202.2	<u>34</u>
A.D.D Warehouse	1155 Talbot St.Thomas ON N5P1G6	202.2	<u>34</u>
Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON	204.5	<u>35</u>
Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	204.5	<u>35</u>
Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	204.5	<u>35</u>
Enterprise Rent-a-Car Canada Company	1105 Talbot St St Thomas ON N5P 1G4	204.5	<u>35</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED 08-070	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED 08-070	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
PETM Canada Corporation	1055 Talbot St Unit 0 st. thomas ON N5P1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	238.0	<u>39</u>
PETM Canada Corporation	1055 Talbot St Unit 0 st. thomas ON N5P1G5	238.0	<u>39</u>
Talbot Development ULC	1055 Talbot Street Saint Thomas ON N5P 1G5	238.0	<u>39</u>
Fairview Dentistry	21 Fairview Ave St. Thomas ON N5R4X2	267.9	<u>42</u>
First Ave Pharmacy Inc.	4-24 First Ave St. Thomas ON N5R 4M5	289.8	<u>45</u>
First Ave Pharmacy Inc.	24 First Ave, Unit 4 St. Thomas ON N5R 4M5	289.8	<u>45</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 4 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1063 TALBOT STREET, BUILDING L ST. THOMAS ON	105.9	<u>19</u>
	319 WELLINGTON STREET ST THOMAS ON N5R 2T2	239.5	<u>40</u>
	24 First Ave. Unit #3 St. Thomas ON N5R 6H8	296.6	<u>47</u>
	24 1st AVENUE ST. THOMAS ON	296.6	<u>47</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 4 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1063 TALBOT STREET, SAINT THOMAS ON	105.9	<u>19</u>
BCP IV SERVICE STATION LP O/A BG FUELS	1061 TALBOT ST.,ST THOMAS,ON,N5P 1G4,CA ON	117.2	<u>21</u>
	1061 TALBOT STREET, ST. THOMAS ON	124.0	<u>23</u>
	12 PARK AVE, ST. THOMAS ON	135.7	<u>28</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 4 NPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LTD	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LTD	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 20 NPRI site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN, LIMITED ST. THOMAS BEARING	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
TIMKEN CANADA LP	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT	1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	238.0	<u>39</u>

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 6 OPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT STREET ST. THOMAS ON N5P 1G5	238.0	<u>39</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 6 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	63.2	<u>12</u>
BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	63.2	<u>12</u>
BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P 1G3	63.2	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P 1G3	63.2	<u>12</u>
BRIWOOD FARM MARKET INC	1030 TALBOT ST ST. THOMAS ON N5P1G3	63.2	<u>12</u>
PEST PROTECTION SERVICES	17 FAIRVIEW AVE ST THOMAS ON N5R 4X2	232.0	<u>38</u>

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 1 1/4"	1089 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA ON	144.3	<u>30</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OLCO PETROLEUM GROUP INC ATTN LORI WARE	1020 TALBOT ST E ST THOMAS ON N5P 1G3	54.0	<u>6</u>
DOMINION PROPANE CORP ATTN VIOLET CHAN	1020 TALBOT ST E ST THOMAS ON N5P1G3	54.0	<u>6</u>
SUNYS PETROLEUM INC	1026 TALBOT RD ST THOMAS ON N5P1G3	62.9	<u>11</u>
TALBOT RENTALS (1993) INC	1089 TALBOT ST E ST THOMAS ON N5P1G4	144.3	<u>30</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIMKEN LTD	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	39

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2021 has found that there are 1 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TALBOT DEVELOPMENT ULC	1055 TALBOT STREET, ST. THOMAS, ON N5P 1G5 St. Thomas ON	238.0	39

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 3 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIONEER PETROLEUMS	1020 TALBOT ST ST THOMAS ON N5P1G3	54.0	6
PIONEER PETROLEUMS	1020 TALBOT ST ST THOMAS ON N5P 1G3	54.0	6
SUNYS GAS BAR	1024 1/2 TALBOT ST ST THOMAS ON N5P1G3	80.0	15

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Timken Canada LP	1055 Talbot St St Thomas ON N5P 1G5	238.0	39

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Timken Ltd	1055 Talbot St St Thomas ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LTD.	1055 Talbot St St. Thomas ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LIMITED	1055 TALBOT ST ST THOMAS ON N5P 1G5	238.0	<u>39</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 22 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNY'S GAS STATION	1024 1/2 TALBERT RD. STORAGE TANK ST. THOMAS CITY ON	80.0	<u>15</u>
RST Industries Limited	1063 Talbot Street St. Thomas ON	105.9	<u>19</u>
Carmichael Engineering<UNOFFICIAL>	1063 Talbot Street St. Thomas ON	105.9	<u>19</u>
	1063 Talbot St St. Thomas ON	105.9	<u>19</u>
Wendy's Restaurants of Canada	1063 Talbot St St. Thomas ON	105.9	<u>19</u>
Wal-Mart Canada Corporation	1063 Talbot S, Unit 60 St. Thomas ON	105.9	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Associate Store	1063 Talbot Rd St. Thomas ON	105.9	<u>19</u>
	1063 Talbot Street St. Thomas ON	105.9	<u>19</u>
	1061 Talbot Street St. Thomas ON	124.0	<u>23</u>
UNKNOWN	ON HWY 3 AT CORNER OF FAIRVIEW AVE & TALBOT ST. ST. THOMAS CITY ON	127.1	<u>26</u>
Union Gas Limited	1089 Talbot Street St. Thomas ON	144.3	<u>30</u>
CANADIAN TIMKEN LTD.	BACKYARD AT 1055 TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LTD.	ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
CANADIAN TIMKEN LTD.	SMITH CARR DRAIN TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	238.0	<u>39</u>
CANADIAN TIMKEN LTD.	TALBOT STREET ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	238.0	<u>39</u>
CANADIAN TIMKEN LTD.	1055 TALBOT ST. AT CANADIAN TIMKEN LTD. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	238.0	<u>39</u>
Canadian Timken, Limited	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	238.0	<u>39</u>
Canadian Timken, Limited	1055 Talbot Street St. Thomas ON N5P 1G5	238.0	<u>39</u>
Timken Canada GP o/a Timken Canada LP	1055 Talbot St. St. Thomas ON N5P 1G5	238.0	<u>39</u>
OLCO	1120 TALBOT ST SERVICE STATION ST. THOMAS CITY ON	276.6	<u>43</u>

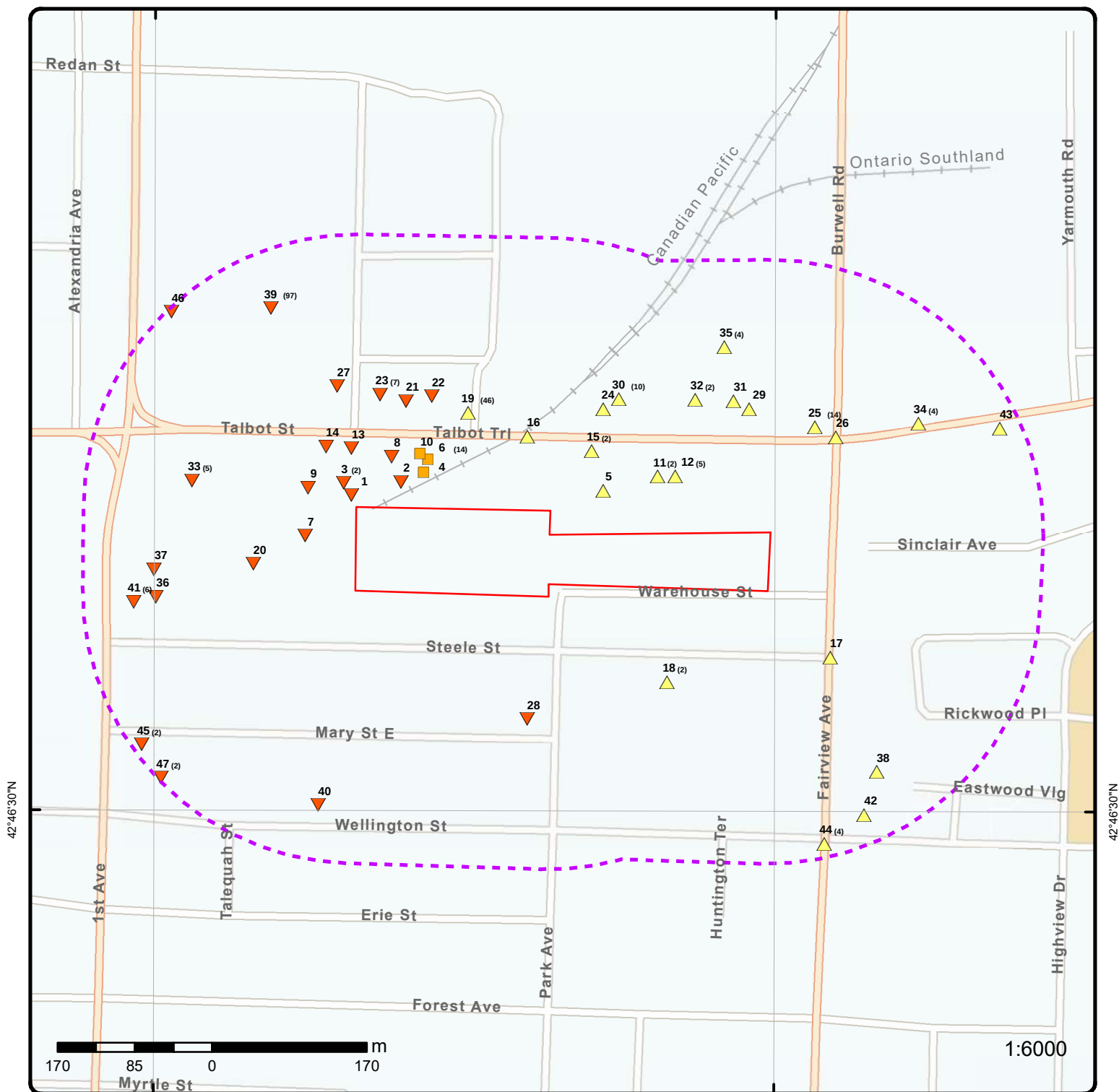
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 19 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1014 Talbot St St Thomas ON <i>Well ID: 7335376</i>	13.7	<u>1</u>
	1018 TABOT ST. St. Thomas ON <i>Well ID: 7221060</i>	28.6	<u>2</u>
	1026 TALBOT ST ST. THOMAS ON <i>Well ID: 7039162</i>	47.3	<u>5</u>
	TALBOT ST. St. Thomas ON <i>Well ID: 7173448</i>	55.7	<u>7</u>
	1018 TALBOT ST. St. Thomas ON <i>Well ID: 7221061</i>	56.4	<u>8</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7223071</i>	60.0	<u>10</u>
	1014 Talbot St St Thomas ON <i>Well ID: 7335375</i>	64.9	<u>13</u>
	1063 TALBOT ST St. Thomas ON <i>Well ID: 7229798</i>	105.9	<u>19</u>
	1863 TALBOT ST St. Thomas ON <i>Well ID: 7229797</i>	105.9	<u>19</u>
	FIRST AVE./TALBOT ST. St. Thomas ON <i>Well ID: 7173450</i>	112.4	<u>20</u>
	1063 TALBOT ST St. Thomas ON <i>Well ID: 7229799</i>	123.2	<u>22</u>
	1089 TALHOT STREET St. Thomas ON <i>Well ID: 7306777</i>	125.6	<u>24</u>
	ON <i>Well ID: 7199441</i>	134.4	<u>27</u>
	ON <i>Well ID: 7325287</i>	135.9	<u>29</u>
	ON <i>Well ID: 7353860</i>	219.1	<u>36</u>
	225 WELLINGTON ST. St. Thomas ON <i>Well ID: 7130787</i>	221.3	<u>37</u>
	1055 TALBOT ST ST THOMAS ON	238.0	<u>39</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 2006319		
	1055 TALBOT STREET ST. THOMAS ON	238.0	<u>39</u>
	<i>Well ID:</i> 7035410		
	1055 TALBOT STREET St. Thomas ON	295.5	<u>46</u>
	<i>Well ID:</i> 7295744		



Map: 0.3 Kilometer Radius

Order Number: 21101200102

Address: Warehouse Street & West of Park Ave, St Thomas, ON

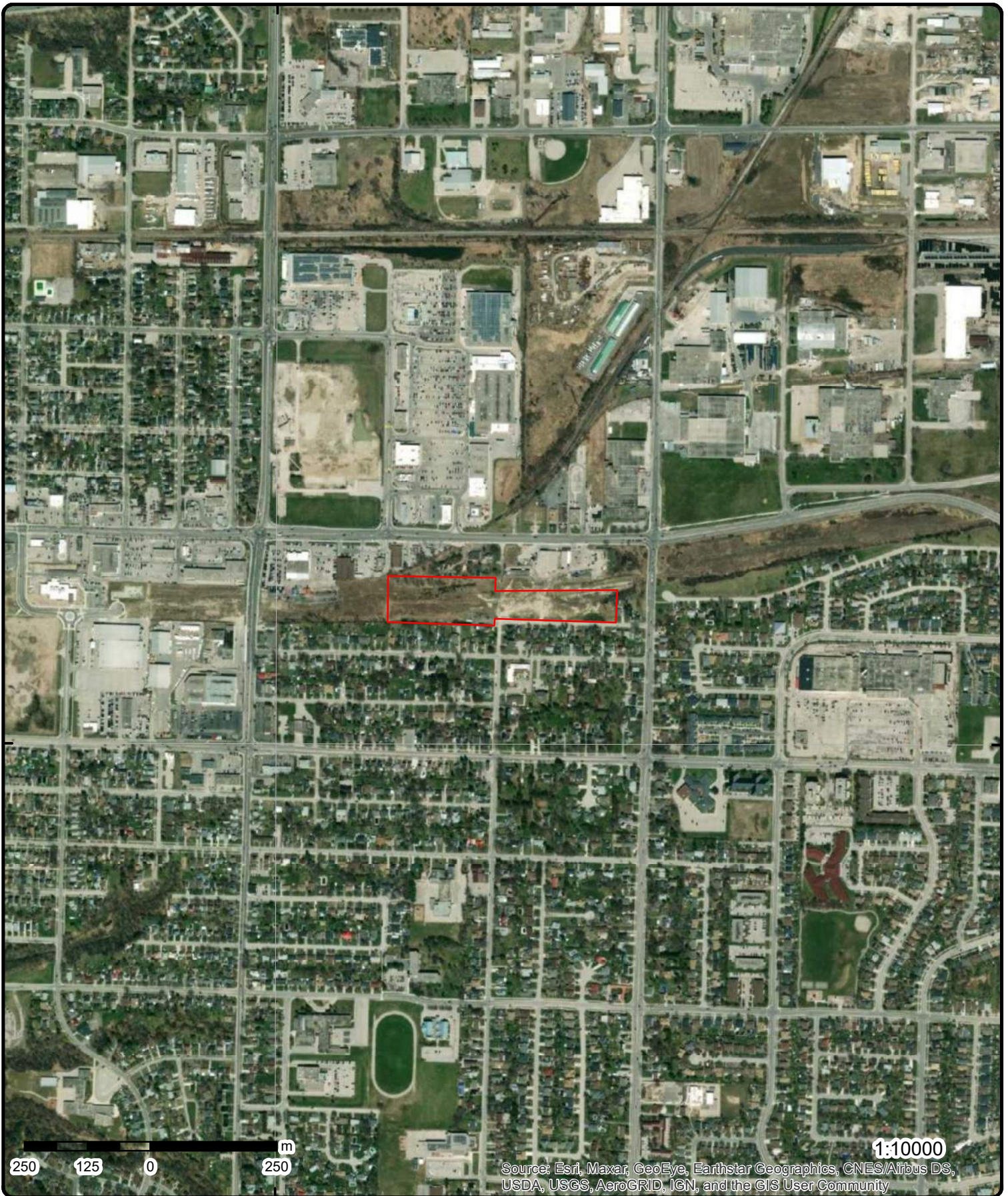


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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

81°10'30"W

42°46'30"N

42°46'30"N



Aerial Year: 2018

Order Number: 21101200102

Address: Warehouse Street & West of Park Ave, St Thomas, ON



Source: ESRI World Imagery

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81°10'30"W

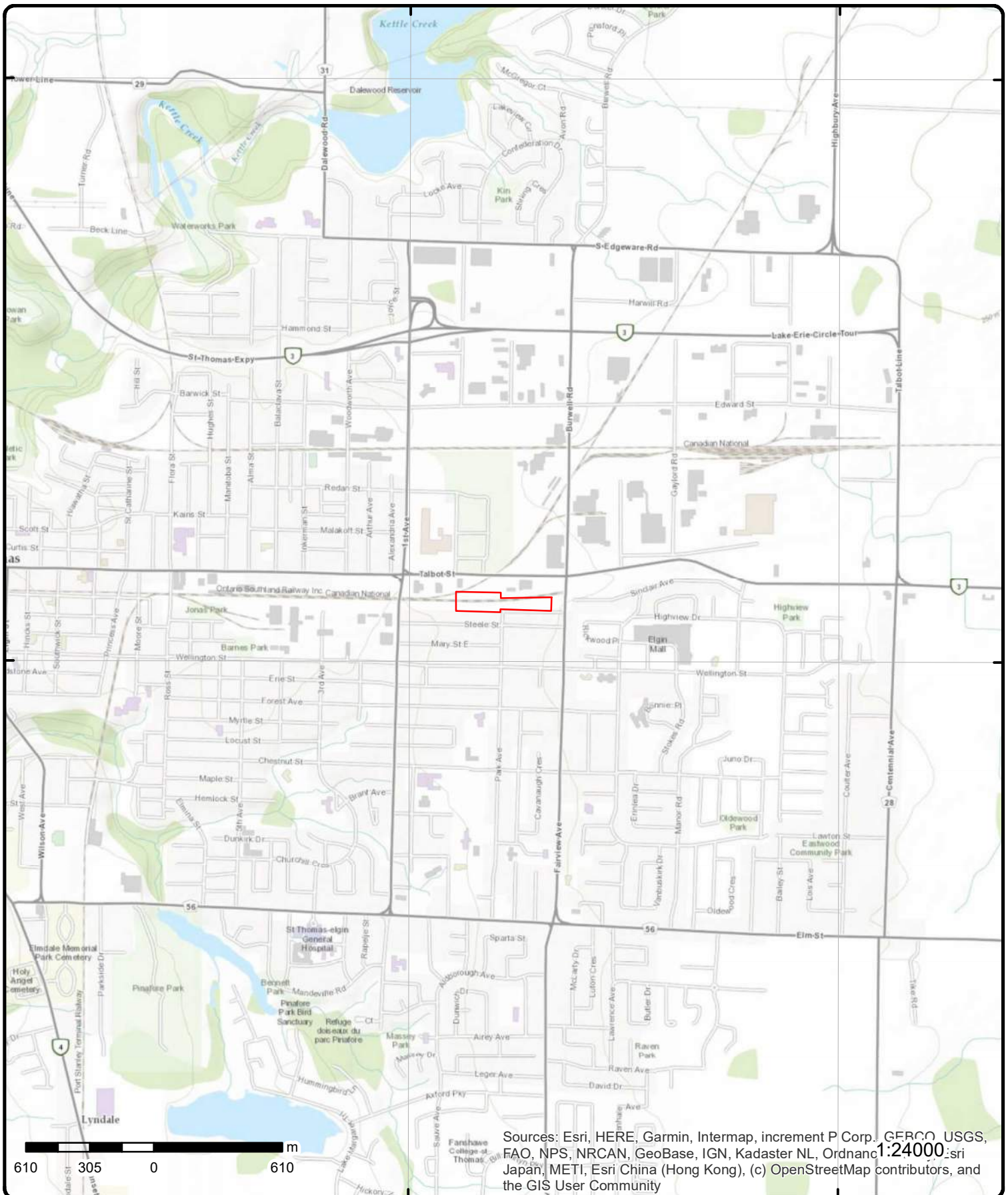
81°9'W

42°48'N

42°48'N

42°46'30"N

42°46'30"N



Topographic Map

Order Number: 21101200102

Address: Warehouse Street & West of Park Ave, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/13.7	234.8 / -2.00	1014 Talbot St St Thomas ON	WWIS
Well ID: 7335376 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z305255 Tag: A263049 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: Date Received: 6/21/2019 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 1014 Talbot St County: ELGIN Municipality: ST THOMAS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2019/01/17 Year Completed: 2019 Depth (m): 9.144 Latitude: 42.7781174852834 Longitude: -81.1723450082491 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007503642 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 17-Jan-2019 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 17 East83: 485902.00 North83: 4736190.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007846469			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007846470			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007846468			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007847887			
Layer:		2			
Plug From:		19			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007847886			
Layer:		1			
Plug From:		30			
Plug To:		19			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007847888			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1007849329			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1007845011			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1007850476			
Layer:		1			
Slot:		.10			
Screen Top Depth:		20			
Screen End Depth:		30			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		1007851711			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007848983			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
2	1 of 1	WNW/28.6	236.0 / -0.80	1018 TABOT ST. St. Thomas ON	WWIS
Well ID:	7221060			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/30/2014
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z186875			Owner:	
Tag:	A163065			Street Name:	1018 TABOT ST.
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	ST THOMAS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2014/04/17				
Year Completed:	2014				
Depth (m):	4.572				
Latitude:	42.7782535578382				
Longitude:	-81.1716852459741				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004791846			Elevation:	236.219451
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	485956.00
Code OB Desc:				North83:	4736205.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Apr-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005165423			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3330000042915344			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005165422			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3330000042915344			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005165424			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005165425			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		84			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:		SILTY			
Formation Top Depth:		9.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165435			
Layer:		3			
Plug From:		4			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165434			
Layer:		2			
Plug From:		0.5			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165433			
Layer:		1			
Plug From:		0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005165432			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005165421			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005165429			
Layer:		1			
Slot:		10			
Screen Top Depth:		5			
Screen End Depth:		15			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 1005165427 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
Hole Diameter Hole ID: 1005165426 Diameter: 6.0 Depth From: 0.0 Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
3	1 of 2	WNW/30.0	234.8 / -2.00	1014 Talbot Street St. Thomas ON N5P 4N2	EHS
Order No: 20180525376 Status: C Report Type: Standard Express Report Report Date: 25-MAY-18 Date Received: 25-MAY-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -81.172454 Y: 42.778242					
3	2 of 2	WNW/30.0	234.8 / -2.00	1014 Talbot Street Saint Thomas ON N5P 4N2	EHS
Order No: 20180418094 Status: C Report Type: Standard Report Report Date: 25-APR-18 Date Received: 18-APR-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -81.172454 Y: 42.778242					
4	1 of 1	WNW/39.6	236.8 / 0.00	1018 Talbot St St. Thomas ON N5P1G3	EHS
Order No: 20140203031 Status: C Report Type: Custom Report Report Date: 10-FEB-14 Date Received: 03-FEB-14 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -81.171379 Y: 42.778349					
5	1 of 1	NE/47.3	238.1 / 1.30	1026 TALBOT ST ST. THOMAS ON	WWIS
Well ID: 7039162 Construction Date: Primary Water Use:					
Data Entry Status: Data Src: Date Received: 1/12/2007					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Sec. Water Use:			Selected Flag:		True	
Final Well Status: Observation Wells			Abandonment Rec:			
Water Type:			Contractor:		7320	
Casing Material:			Form Version:		3	
Audit No: Z59865			Owner:			
Tag: A053359			Street Name:		1026 TALBOT ST	
Construction Method:			County:		ELGIN	
Elevation (m):			Municipality:		ST THOMAS CITY	
Elevation Reliability:			Site Info:			
Depth to Bedrock:			Lot:			
Well Depth:			Concession:			
Overburden/Bedrock:			Concession Name:			
Pump Rate:			Easting NAD83:			
Static Water Level:			Northing NAD83:			
Flowing (Y/N):			Zone:			
Flow Rate:			UTM Reliability:			
Clear/Cloudy:						
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/703\7039162.pdf				
<u>Additional Detail(s) (Map)</u>						
Well Completed Date:		2006/12/21				
Year Completed:		2006				
Depth (m):		4.6				
Latitude:		42.7781675402333				
Longitude:		-81.1689711046796				
Path:		703\7039162.pdf				
<u>Bore Hole Information</u>						
Bore Hole ID:		11761705		Elevation:		238.593032
DP2BR:				Elevrc:		
Spatial Status:				Zone:		17
Code OB:		0		East83:		486178.00
Code OB Desc:		Overburden		North83:		4736195.00
Open Hole:				Org CS:		UTM83
Cluster Kind:				UTMRC:		3
Date Completed:		21-Dec-2006 00:00:00		UTMRC Desc:		margin of error : 10 - 30 m
Remarks:				Location Method:		wwr
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:						
Improvement Location Method:						
Source Revision Comment:						
Supplier Comment:						
<u>Overburden and Bedrock Materials Interval</u>						
Formation ID:		933086777				
Layer:		1				
Color:		6				
General Color:		BROWN				
Mat1:		28				
Most Common Material:		SAND				
Mat2:		11				
Mat2 Desc:		GRAVEL				
Mat3:						
Mat3 Desc:						
Formation Top Depth:		0.0				
Formation End Depth:		1.5				
Formation End Depth UOM:		m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933086778			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.5			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933086779			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933311322			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933311323			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		1.20000004768372			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967039162			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		11769395			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930893931			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.09999990463257			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933422474			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.59999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.09999990463257			
<u>Water Details</u>					
Water ID:		934082902			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		1.7999999523162842			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11847601			
Diameter:		15.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>6</u>	1 of 14	WNW/54.0	236.8 / 0.00	OLCO PETROLEUM GROUP INC ATTN LORI WARE 1020 TALBOT ST E ST THOMAS ON N5P 1G3	PRT
Location ID:		13997			
Type:		retail			
Expiry Date:		1995-07-31			
Capacity (L):		83600			
Licence #:		0051770001			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	2 of 14	WNW/54.0	236.8 / 0.00	DOMINION PROPANE CORP ATTN VIOLET CHAN 1020 TALBOT ST E ST THOMAS ON N5P1G3	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		13997 retail 1995-01-31 2000 0033587001			
6	3 of 14	WNW/54.0	236.8 / 0.00	PIONEER PETROLEUMS 1020 TALBOT ST ST THOMAS ON N5P 1G3	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
6	4 of 14	WNW/54.0	236.8 / 0.00	PIONEER PETROLEUMS MANAGEMENT INC** 1020 TALBOT ST ST THOMAS ON N5P 1G3	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		12/28/2001 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Full Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1985 35000 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1985 35000 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1985 15000 Liquid Fuel Single Wall UST - Gasoline			
6	5 of 14	WNW/54.0	236.8 / 0.00	PIONEER PETROLEUMS MANAGEMENT INC** 1020 TALBOT ST ST THOMAS ON N5P 1G3	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		12/28/2001 Pending Renewal December 2008 Retail Fuel Outlet Gasoline Station - Full Serve			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		35000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		15000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
6	6 of 14	WNW/54.0	236.8 / 0.00	DON NEVILLE FUELS 1020 TALBOT ST ST THOMAS ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10459237			Facility Location:	
Status:	EXPIRED			Facility Type:	
Instance ID:	17998			Fuel Type 2:	
Instance Type:	FS Highway Tank - Gas/Diesel			Fuel Type 3:	
Instance Creation Dt:				Panam Related:	
Instance Install Dt:				Panam Venue Nm:	
Item Description:				External Identifier:	
Manufacturer:				Item:	
Model:				Piping Steel:	
Serial No:				Piping Galvanized:	
ULC Standard:				Tank Single Wall St:	
Quantity:				Piping Underground:	
Unit of Measure:				Tank Underground:	
Overfill Prot Type:				Record Date:	Up to Mar 2012
Creation Date:				Eris Filename:	
Next Periodic Str DT:				Source:	
Expired Date:				Original Source:	EXP
Max Hazard Rank:					
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL				
6	7 of 14	WNW/54.0	236.8 / 0.00	DON NEVILLE FUELS 1020 TALBOT ST ST THOMAS ON	DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		10478068		Facility Location:	
Status:		EXPIRED		Facility Type:	
Instance ID:		23429		Fuel Type 2:	
Instance Type:		FS Highway Tank - Gas/Diesel		Fuel Type 3:	
Instance Creation Dt:				Panam Related:	
Instance Install Dt:				Panam Venue Nm:	
Item Description:				External Identifier:	
Manufacturer:				Item:	
Model:				Piping Steel:	
Serial No:				Piping Galvanized:	
ULC Standard:				Tank Single Wall St:	
Quantity:				Piping Underground:	
Unit of Measure:				Tank Underground:	
Overfill Prot Type:				Record Date:	
Creation Date:				Up to Mar 2012	
Next Periodic Str DT:				Eris Filename:	
Expired Date:				Source:	
Max Hazard Rank:				Original Source:	
TSSA Base Sched Cycle 2:				EXP	
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS HIGHWAY TANK - GASOLINE/DIESEL			
<u>6</u>	8 of 14	WNW/54.0	236.8 / 0.00	PARKLAND FUEL CORPORATION 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	FST
Instance No:		10979758		Manufacturer:	
Status:		Active		Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Single Wall UST		Fuel Type2:	
Install Date:		6/16/2009		Fuel Type3:	
Install Year:		1985		Piping Steel:	
Years in Service:		1.8		Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		35000		Num Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:				NULL	
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Full Serve			
Facility Location:		1020 TALBOT ST ST THOMAS N5P 1G3 ON CA			
Device Installed Location:		1020 TALBOT ST ST THOMAS N5P 1G3 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		PARKLAND FUEL CORPORATION			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	PARKLAND FUEL CORPORATION				
6	9 of 14	WNW/54.0	236.8 / 0.00	PARKLAND FUEL CORPORATION 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	FST
Instance No:	10979773			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	1985			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	15000			Num Underground:	
Tank Material:	Steel			Panam Related:	NULL
Corrosion Protect:	Sacrificial anode			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Full Serve				
Facility Location:	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA				
Device Installed Location:	1020 TALBOT ST ST THOMAS N5P 1G3 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name:	PARKLAND FUEL CORPORATION				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	PARKLAND FUEL CORPORATION				
6	10 of 14	WNW/54.0	236.8 / 0.00	PARKLAND FUEL CORPORATION 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA 1020 TALBOT ST ST THOMAS N5P 1G3 ON CA ON	FST
Instance No:	10979743			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Single Wall UST			Fuel Type2:	NULL
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	1985			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	35000			Num Underground:	
Tank Material:	Steel			Panam Related:	NULL
Corrosion Protect:	Sacrificial anode			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Facility Type:		FS Gasoline Station - Full Serve			
Facility Location:		1020 TALBOT ST ST THOMAS N5P 1G3 ON CA			
Device Installed Location:		1020 TALBOT ST ST THOMAS N5P 1G3 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		PARKLAND FUEL CORPORATION			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		NULL			
Owner Account Name:		PARKLAND FUEL CORPORATION			
<u>6</u>	11 of 14	WNW/54.0	236.8 / 0.00	PIONEER PETROLEUMS 1020 TALBOT ST ST THOMAS ON N5P1G3	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS GASOLINE OIL & NATURAL GAS			
Phone:		5196315869			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
<u>6</u>	12 of 14	WNW/54.0	236.8 / 0.00	Pioneer Energy LP 1020 Talbot Street St. Thomas ON N5P 1G3	GEN
Generator No:		ON6525537		PO Box No:	
Status:				Country: Canada	
Approval Years:		2014		Choice of Contact: CO_ADMIN	
Contam. Facility:		No		Co Admin: Alyssa Santiago	
MHSW Facility:		No		Phone No Admin: 905-567-4444 Ext.1494	
SIC Code:		447110			
SIC Description:		447110			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
<u>6</u>	13 of 14	WNW/54.0	236.8 / 0.00	1020 TALBOT ST ST THOMAS ON N5P 1G3	FST
Instance No:		9721557		Manufacturer:	
Status:		Active		Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS GASOLINE STATION - FULL SERVE		Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel: 2	
Years in Service:				Piping Galvanized: 2	
Model:				Tanks Single Wall St: 3	
Description:				Piping Underground: 3	
Capacity:				Num Underground: 3	
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Facility Type: Facility Location: Device Installed Location:					
6	14 of 14	WNW/54.0	236.8 / 0.00	Parkland Fuel Corporation 1020 Talbot Street St. Thomas ON N5P 1G3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON3852987 Registered As of Apr 2021		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		221 L Light fuels			
7	1 of 1	W/55.7	234.8 / -2.00	TALBOT ST. St. Thomas ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		7173448 Monitoring Observation Wells Z137481 A121375 <			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4736146.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		24-Nov-2011 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
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:		1004058291			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.7999999523162842			
Formation End Depth:		2.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004058292			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		2.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004058290			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.7999999523162842			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004058300			
Layer:		2			
Plug From:		1.20000004768372			
Plug To:		4.59999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004058299			
Layer:		1			
Plug From:		0			
Plug To:		1.20000004768372			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004058298			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004058289			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004058295			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.09999990463257			
Casing Diameter:		5.09999990463257			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004058296			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		4.59999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.09999990463257			
<u>Water Details</u>					
Water ID:		1004058294			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1004058293 Diameter: 16.0 Depth From: 0.0 Depth To: 4.599999904632568 Hole Depth UOM: m Hole Diameter UOM: cm					
8	1 of 1	WNW/56.4	235.8 / -1.00	1018 TALBOT ST. St. Thomas ON	WWIS
Well ID: 7221061 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z186876 Tag: A163064 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): <u>Additional Detail(s) (Map)</u> Well Completed Date: 2014/04/17 Year Completed: 2014 Depth (m): 4.572 Latitude: 42.7785055257039 Longitude: -81.1718081906494 Path: <u>Bore Hole Information</u> Bore Hole ID: 1004791849 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 17-Apr-2014 00:00:00 Remarks: Elevrc Desc:					
Data Entry Status: Data Src: Date Received: 5/30/2014 Selected Flag: True Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 1018 TALBOT ST. County: ELGIN Municipality: ST THOMAS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Elevation: 237.226577 Elevrc: Zone: 17 East83: 485946.00 North83: 4736233.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1005165439			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		2.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1005165437			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.3330000042915344			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1005165438			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.3330000042915344			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1005165440			
Layer:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		9.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165448			
Layer:		1			
Plug From:		0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165449			
Layer:		2			
Plug From:		0.5			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005165450			
Layer:		3			
Plug From:		4			
Plug To:		15			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005165447			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005165436			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005165444			
Layer:		1			
Slot:		10			
Screen Top Depth:		5			
Screen End Depth:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:					
		5	ft		
		inch			
		2.25			
Water Details					
Water ID:		1005165442			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
Hole Diameter					
Hole ID:		1005165441			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>9</u>	1 of 1	WNW/57.5	234.8 / -2.00	1014 1/2 Talbot Street St. Thomas ON N5P 1G3	EHS
Order No:	20181018076			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	25-OCT-18			Search Radius (km):	.25
Date Received:	18-OCT-18			X:	-81.172934
Previous Site Name:				Y:	42.778197
Lot/Building Size:					
Additional Info Ordered:	City Directory				
<u>10</u>	1 of 1	WNW/60.0	236.8 / 0.00	ON	WWIS
Well ID:	7223071			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	7/3/2014
Sec. Water Use:				Selected Flag:	True
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7238
Casing Material:				Form Version:	8
Audit No:	C24491			Owner:	
Tag:	A161778			Street Name:	
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	YARMOUTH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2014/06/10				
Year Completed:	2014				
Depth (m):					
Latitude:	42.7785331098195				
Longitude:	-81.171429296153				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004897195			Elevation:	238.199432
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	485977.00
Code OB Desc:				North83:	4736236.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10-Jun-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
11	1 of 2	ENE/62.9	238.8 / 1.97	SUNYS PETROLEUM INC 1026 TALBOT RD ST THOMAS ON N5P1G3	PRT
Location ID:	13998				
Type:	retail				
Expiry Date:	1995-12-31				
Capacity (L):	70000				
Licence #:	0054288001				
11	2 of 2	ENE/62.9	238.8 / 1.97	JIPENG ZOU 1024.5 TALBOT RD ST THOMAS ON N5P 1A1	FSTH
License Issue Date:	2/17/2003				
Tank Status:	Licensed				
Tank Status As Of:	August 2007				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Gasoline Station - Full Serve				
<u>--Details--</u>					
Status:	Active				
Year of Installation:	1985				
Corrosion Protection:					
Capacity:	39000				
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				
Status:	Active				
Year of Installation:	1985				
Corrosion Protection:					
Capacity:	39000				
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 5	ENE/63.2	239.2 / 2.40	BRIWOOD FARM MARKET INC 1030 TALBOT ST ST. THOMAS ON N5P 1G3	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
12	2 of 5	ENE/63.2	239.2 / 2.40	BRIWOOD FARM MARKET INC 1030 TALBOT ST ST. THOMAS ON N5P 1G3	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
12	3 of 5	ENE/63.2	239.2 / 2.40	BRIWOOD FARM MARKET INC 1030 TALBOT ST ST. THOMAS ON N5P1G3	PES
Detail Licence No: 23-01-11333-0 Licence No: 11333 Status: Approval Date: Report Source: Licence Type: LIMITED Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 519 Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Concession: Region: District: County: Trade Name: PDF Link: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
12	4 of 5	ENE/63.2	239.2 / 2.40	BRIWOOD FARM MARKET INC 1030 TALBOT ST ST. THOMAS ON N5P1G3	PES
Detail Licence No: Licence No: 11333 Status: Approval Date: Report Source: Licence Type: Active Limited Vendors Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 519 Oper Phone No: 8665148 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
12	5 of 5	ENE/63.2	239.2 / 2.40	BRIWOOD FARM MARKET INC 1030 TALBOT ST ST. THOMAS ON N5P1G3	PES
Detail Licence No: Licence No: 11333 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 519 Oper Phone No: 8665148 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
13	1 of 1	WNW/64.9	234.8 / -2.00	1014 Talbot St St Thomas ON	WWIS
Well ID: 7335375 Construction Date: Primary Water Use: Sec. Water Use: Data Entry Status: Data Src: Date Received: 6/21/2019 Selected Flag: True					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z305254			Owner:	
Tag:	A262995			Street Name:	1014 Talbot St
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	ST THOMAS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2019/01/17					
Year Completed: 2019					
Depth (m): 9.144					
Latitude: 42.778585766072					
Longitude: -81.1723463069166					
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007503625					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed: 17-Jan-2019 00:00:00					
Remarks:					
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: 1007963971					
Layer: 3					
Color: 2					
General Color: GREY					
Mat1: 06					
Most Common Material: SILT					
Mat2: 05					
Mat2 Desc: CLAY					
Mat3:					
Mat3 Desc:					
Formation Top Depth: 12.0					
Formation End Depth: 30.0					
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:		1007963970			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007963969			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		4.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964672			
Layer:		2			
Plug From:		19			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964673			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964671			
Layer:		1			
Plug From:		30			
Plug To:		19			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007965428				
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007962306				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:	1007966563				
Layer:	1				
Slot:	.10				
Screen Top Depth:	20				
Screen End Depth:	30				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1007967481				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1007965345				
Diameter:	6.0				
Depth From:	0.0				
Depth To:	30.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
<u>14</u>	1 of 1	WNW/74.5	234.8 / -2.00	1018 Talbot Street St. Thomas ON	EHS
Order No:	20050718042			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	7/27/2005			Search Radius (km):	0.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 7/18/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
				X: -81.172691 Y: 42.778603	
15	1 of 2	NNE/80.0	238.8 / 2.00	SUNY'S GAS STATION 1024 1/2 TALBERT RD. STORAGE TANK ST. THOMAS CITY ON	SPL
Ref No: 125568 Site No: Incident Dt: 4/25/1996 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/26/1996 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: SUNNY'S GAS STATION- 4 L GASOLINE OVERFLOW FROM TKVENT PIPE, EVAPORATED. Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 44101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
15	2 of 2	NNE/80.0	238.8 / 2.00	SUNYS GAS BAR 1024 1/2 TALBOT ST ST THOMAS ON N5P1G3	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 5196315484 List Name: Description:					
16	1 of 1	N/81.4	238.0 / 1.19	CANADIAN PACIFIC RAILWAY ST. THOMAS RAIL YARD 1081 TALBOT STREET ST. THOMAS ON N5P 1G4	GEN
Generator No: ON7153801 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class:		251			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
17	1 of 1	ESE/99.9	239.8 / 3.00	DOUG TARRY LTD.-RICKWOOD PLACE SUBD. FAIRVIEW AVE./STEELE ST. ST. THOMAS CITY ON	CA
Certificate #: 3-1211-91-91 Application Year: 9/12/1991 Issue Date: Municipal sewage Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	1 of 2	SE/103.7	238.8 / 1.96	AVERY BROTHERS 82 STEELE ST. ST. THOMAS ON N5R 2Y5	GEN
Generator No: ON0936500 Status: Approval Years: 86,87,88,89,90 Contam. Facility: MHSW Facility: SIC Code: 0000 SIC Description: *** NOT DEFINED ***				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
18	2 of 2	SE/103.7	238.8 / 1.96	AVERY BROTHERS 03-292 82 STEELE ST. ST. THOMAS ON N5R 2Y5	GEN
Generator No: ON0936500 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 4562 SIC Description: USED GOODS MOV./ST.				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
19	1 of 46	NW/105.9	237.2 / 0.38	TALBOT PARK GOLF CLUB 1063 TALBOT STREET ST.-THOMAS ON N5P 1G4	GEN
Generator No: ON1173800 Status:				PO Box No: Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	89,99,00,01 9651	GOLF COURSES		Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
19	2 of 46	NW/105.9	237.2 / 0.38	TALBOT PARK GOLF CLUB 37-513 1063 TALBOT STREET ST.-THOMAS ON N5P 1G5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1173800 92,93,94,95,96,97,98 9651	GOLF COURSES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
19	3 of 46	NW/105.9	237.2 / 0.38	WAL-MART CANADA INC. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4067733 02,03,04,05,06,07,08			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	147 CHEMICAL FERTILIZER WASTES				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
19	4 of 46	NW/105.9	237.2 / 0.38	CANADIAN TIRE CORP LTD ** 1063 TALBOT ST ST THOMAS ON N5P 1G4	FSTH
License Issue Date:		4/24/2003			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		2002			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2002			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2002			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
19	5 of 46	NW/105.9	237.2 / 0.38	Canadian Tire #092 25-1063 Talbot St St.Thomas ON N5P 1G4	GEN
Generator No:		ON5299175		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		452991 452999			
SIC Description:		Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
19	6 of 46	NW/105.9	237.2 / 0.38	Carmichael Engineering<UNOFFICIAL> 1063 Talbot Street St. Thomas ON	SPL
Ref No:	4721-7QXNUF			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Discharge or Emission to Air			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	FREON R-404A (CFC)			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	St. Thomas
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/9/2009			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:				Source Type:	
Site Name:	Walmart<UNOFFICIAL>				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Incident Summary: Walmart: R-404a to atmosphere, 136.2 kgs. Contaminant Qty: 136.2 kg					
19	7 of 46	NW/105.9	237.2 / 0.38	1063 Talbot St St. Thomas ON	SPL
Ref No: 1766-88DK3H Site No: Incident Dt: Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 8/16/2010 Dt Document Closed: 9/25/2010 Incident Reason: Spill Site Name: Canadian Tire Gas Bar at 1063 Talbot St., St. Thomas <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Spill, 25 L, Gasoline, to pavement and CB. Contaminant Qty: 25 L					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Tank Truck Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:					
19	8 of 46	NW/105.9	237.2 / 0.38	Wendy's Restaurants of Canada 1063 Talbot St St. Thomas ON	SPL
Ref No: 0511-8KVP2Q Site No: Incident Dt: 8/19/2011 Year: Incident Cause: Unknown Incident Event: Contaminant Code: 14 Contaminant Name: GREASE (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Soil Contamination Receiving Medium: Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 8/19/2011 Dt Document Closed: Incident Reason: Site Name: 'WENDY'S RESTAURANT:<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Wendy's: grease to walkway and rd, 100L					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 1063 Talbot St Site District Office: Site Postal Code: Site Region: Site Municipality: St. Thomas Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:		100 L			
19	9 of 46	NW/105.9	237.2 / 0.38	1063 TALBOT STREET, BUILDING L ST. THOMAS ON	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		FS INC 0706-03135 Vapour Release 6/6/2007 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes Yes Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Elgin			
19	10 of 46	NW/105.9	237.2 / 0.38	WAL-MART CANADA INC. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON4067733 2009 453999 All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Desc:		262 DETERGENTS/SOAPS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		265 GRAPHIC ART WASTES			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
19	11 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON	GEN
Generator No:		ON5299175		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		452991, 452999			
SIC Description:		Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
19	12 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON	GEN
Generator No:		ON5299175		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		452991, 452999			
SIC Description:		Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
19	13 of 46	NW/105.9	237.2 / 0.38	WAL-MART CANADA INC. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON4067733			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	147				
Waste Class Desc:	CHEMICAL FERTILIZER WASTES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	265				
Waste Class Desc:	GRAPHIC ART WASTES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				

<u>19</u>	14 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON	GEN
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Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4067733 2011 453999		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	

Detail(s)

Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

<u>19</u>	15 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON	GEN
Generator No:	ON5299175			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	452991, 452999				
SIC Description:	Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores				

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	222
Waste Class Desc:	HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
19	16 of 46	NW/105.9	237.2 / 0.38	CANADIAN TIRE CORPORATION, LIMITED 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:	14001369			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	2002			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	50000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
Device Installed Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
 <u>Fuel Storage Tank Details</u>					
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
 <u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
19	17 of 46	NW/105.9	237.2 / 0.38	CANADIAN TIRE CORPORATION, LIMITED 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	
Instance No:	14001371			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	2002			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	50000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
Device Installed Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
 <u>Fuel Storage Tank Details</u>					
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
 <u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
19	18 of 46	NW/105.9	237.2 / 0.38	CANADIAN TIRE CORPORATION, LIMITED 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA 1063 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:	14001370			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	2002			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	50000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
Device Installed Location:	1063 TALBOT ST ST THOMAS N5P 1G4 ON CA				
 <u>Fuel Storage Tank Details</u>					
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	CANADIAN TIRE CORPORATION, LIMITED				
19	19 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON N5P 1G4	GEN
Generator No:	ON5299175			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	452991, 452999				
SIC Description:	Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores				
<u>Detail(s)</u>					
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	147				
Waste Class Desc:	CHEMICAL FERTILIZER WASTES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	222				
Waste Class Desc:	HEAVY FUELS				
19	20 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	
Generator No:	ON4067733			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	147				
Waste Class Desc:	CHEMICAL FERTILIZER WASTES				
Waste Class:	265				
Waste Class Desc:	GRAPHIC ART WASTES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
19	21 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON	GEN
Generator No:	ON4067733			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

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NW/105.9

237.2 / 0.38

Jack Schmidt Supplies Limited
25-1063 Talbot St
St.Thomas ON

GEN

Generator No:	ON5299175	PO Box No:	
Status:		Country:	
Approval Years:	2013	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	452991, 452999		
SIC Description:	HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

19	23 of 46	NW/105.9	237.2 / 0.38	1063 Talbot Street St. Thomas ON	SPL
Ref No:	6370-9VBNG4			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	4/6/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Operator/Human error			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	14			Nearest Watercourse:	
Contaminant Name:	GREASE (N.O.S.)			Site Address:	1063 Talbot Street
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	St. Thomas
Nature of Impact:	Land			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Y			Easting:	
Dt MOE Arvl on Scn:	4/28/2015			Site Geo Ref Accu:	
MOE Reported Dt:	4/6/2015			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Real Canadian Super Store<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Real Canadian Super Store: chicken grease to pavement				
Contaminant Qty:	0 other - see incident description				

19	24 of 46	NW/105.9	237.2 / 0.38	Canadian Tire Associate Store 1063 Talbot Rd St. Thomas ON	SPL
Ref No:	1751-9XKQQY			Discharger Report:	
Site No:	NA			Material Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	6/17/2015 Leak/Break 12 GASOLINE Land N 6/17/2015 Equipment Failure Canadian Tire<UNOFFICIAL> Canadian Tire -40L gas leak 40 L			Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	1063 Talbot Rd St. Thomas Land Spills
19	25 of 46	NW/105.9	237.2 / 0.38	Wal-Mart Canada Corporation 1063 Talbot S, Unit 60 St. Thomas ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	7026-9VKRNW NA 4/13/2015 Leak/Break 38 REFRIGERANT GAS, N.O.S. Air N 4/14/2015 Equipment Failure Walmart<UNOFFICIAL> Walmart - R404A to atmosphere 20 n/a			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	1063 Talbot S, Unit 60 St. Thomas Air Spills - Gases and Vapours
19	26 of 46	NW/105.9	237.2 / 0.38	1863 TALBOT ST St. Thomas ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	7229797 Test Hole Observation Wells			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	10/20/2014 True

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:			Contractor:	7320	
Casing Material:			Form Version:	7	
Audit No:	Z192412		Owner:		
Tag:	A168145		Street Name:	1863 TALBOT ST	
Construction Method:			County:	ELGIN	
Elevation (m):			Municipality:	YARMOUTH TOWNSHIP	
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2014/09/30					
Year Completed: 2014					
Depth (m): 4.8768					
Latitude: 42.7789393208644					
Longitude: -81.1707824947322					
Path:					
Bore Hole Information					
Bore Hole ID: 1005168422			Elevation:	236.544128	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	17	
Code OB:			East83:	486030.00	
Code OB Desc:			North83:	4736281.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed: 30-Sep-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID: 1005353686					
Layer: 2					
Color: 6					
General Color: BROWN					
Mat1: 05					
Most Common Material: CLAY					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth: 5.0					
Formation End Depth: 16.0					
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:		1005353685			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005353694			
Layer:		2			
Plug From:		5			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005353693			
Layer:		1			
Plug From:		0			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005353692			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005353684			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005353690			
Layer:		1			
Slot:		.01			
Screen Top Depth:		6			
Screen End Depth:		16			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005353688			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005353687			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		16.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
19	27 of 46	NW/105.9	237.2 / 0.38	1063 TALBOT ST St. Thomas ON	WWIS
Well ID:	7229798			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	10/20/2014
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z192413			Owner:	
Tag:	A168146			Street Name:	1063 TALBOT ST
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	YARMOUTH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7229798.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2014/09/30				
Year Completed:	2014				
Depth (m):	4.8768				
Latitude:	42.7789393208644				
Longitude:	-81.1707824947322				
Path:	722\7229798.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1005168425			Elevation:	236.544128
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	486030.00
Code OB Desc:				North83:	4736281.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:		30-Sep-2014 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
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:		1005353707			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005353708			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005353715			
Layer:		1			
Plug From:		0			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005353716			
Layer:		2			
Plug From:		5			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1005353714			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005353706			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1005353712			
Layer:		1			
Slot:		.01			
Screen Top Depth:		6			
Screen End Depth:		16			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1005353710			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005353709			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		16.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
19	28 of 46	NW/105.9	237.2 / 0.38	1063 TALBOT STREET, SAINT THOMAS ON	INC
Incident No:	1969254			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2016/11/01 00:00:00			Indus App. Type:	
Time of Occurrence:	14:30:00			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2016/11/18 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Vapour Release			Depth Ground Cover:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fuel Type Involved: Propane Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 6422326 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 1063 TALBOT STREET, SAINT THOMAS - VAPOUR RELEASE Occurrence Narrative: Failed bleeder valve. Operation Type Involved: Commercial (e.g. restaurant, business unit, etc) Item: Item Description: Device Installed Location:					
19	29 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN
Generator No: ON4067733 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Jason Fries Phone No Admin: 905-821-2111 Ext.75127					
<u>Detail(s)</u>					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 147 Waste Class Desc: CHEMICAL FERTILIZER WASTES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 265 Waste Class Desc: GRAPHIC ART WASTES					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 262 Waste Class Desc: DETERGENTS/SOAPS					
Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES					
Waste Class: 242					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
19	30 of 46	NW/105.9	237.2 / 0.38	Magasin Pierre Marcotte Inc. 25-1063 Talbot St St.Thomas ON N5P1G4	GEN
Generator No:		ON5299175		PO Box No:	
Status:				Country:	
Approval Years:		2016		Canada	
Contam. Facility:		No		Choice of Contact:	
MHSW Facility:		No		Co Admin:	
SIC Code:		452991, 452999		Phone No Admin:	
SIC Description:		HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES			
Detail(s)					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
19	31 of 46	NW/105.9	237.2 / 0.38	Loblaw Companies Limited 1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	GEN
Generator No:		ON6825981		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Craig Hudak
MHSW Facility:		No		Phone No Admin:	9055957544 Ext.
SIC Code:		445110			
SIC Description:		SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
19	32 of 46	NW/105.9	237.2 / 0.38	Loblaw Companies Limited 1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON6825981 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 445110 SIC Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
19	33 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN
Generator No: ON4067733 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES) PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Vincent Feng Phone No Admin: 905-821-2111 Ext.75212					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
19	34 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON N5P1G4	GEN
Generator No:		ON5299175		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Matt Gunness
MHSW Facility:		No		Phone No Admin:	905-795-3339 Ext.
SIC Code:		452991, 452999			
SIC Description:		HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES			
<u>Detail(s)</u>					
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
19	35 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON4067733			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Vincent Feng
MHSW Facility:	No			Phone No Admin:	905-821-2111 Ext.75212
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				

Detail(s)

Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	265
Waste Class Desc:	GRAPHIC ART WASTES
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

<u>19</u>	36 of 46	NW/105.9	237.2 / 0.38	Jack Schmidt Supplies Limited 25-1063 Talbot St St.Thomas ON N5P1G4	GEN
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Generator No:	ON5299175	PO Box No:	
Status:		Country:	Canada
Approval Years:	2014	Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No	Co Admin:	Matt Gunness
MHSW Facility:	No	Phone No Admin:	905-795-3339 Ext.
SIC Code:	452991, 452999		
SIC Description:	HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES		

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

19	37 of 46	NW/105.9	237.2 / 0.38	LOBLAWS INC. 1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	GEN
Generator No:	ON6825981			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		148 A Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		242 L Halogenated pesticides and herbicides			
Waste Class: Waste Class Desc:		242 T Halogenated pesticides and herbicides			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		261 B Pharmaceuticals			
Waste Class: Waste Class Desc:		261 I Pharmaceuticals			
Waste Class: Waste Class Desc:		261 L Pharmaceuticals			
Waste Class: Waste Class Desc:		262 C Detergents and soaps			
Waste Class: Waste Class Desc:		262 L Detergents and soaps			
Waste Class: Waste Class Desc:		263 A Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 C Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		263 L Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		269 L Organic non-halogenated pesticide and herbicide wastes			
Waste Class: Waste Class Desc:		269 T Organic non-halogenated pesticide and herbicide wastes			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
19	38 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN
Generator No:		ON4067733		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		242 A			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		242 I			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
19	39 of 46	NW/105.9	237.2 / 0.38	Magasin Pierre Marcotte Inc. 25-1063 Talbot St St.Thomas ON N5P1G4	GEN
Generator No:		ON5299175		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		242 A			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
19	40 of 46	NW/105.9	237.2 / 0.38	RST Industries Limited 1063 Talbot Street St. Thomas ON	SPL
Ref No:	8415-APCLT5			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	7/14/2017			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	12			Nearest Watercourse:	
Contaminant Name:	GASOLINE			Site Address:	1063 Talbot Street
Contaminant Limit 1:				Site District Office:	London - District
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1203			Site Region:	Southwestern
Environment Impact:				Site Municipality:	St. Thomas
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	4736313
MOE Response:	No			Easting:	485948
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/17/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material			Source Type:	Truck - Transport/Hauling
Site Name:	Canadian Tire<UNOFFICIAL>				
Site County/District:	County of Elgin				
Site Geo Ref Meth:					
Incident Summary:	RST - 30 L of gasoline to ground, cleaned - St. Thomas				
Contaminant Qty:	30 L				
19	41 of 46	NW/105.9	237.2 / 0.38	Fairview Dentistry 1063 Talbot St #L8 St. Thomas ON N5P 1G4	GEN
Generator No:	ON5655561			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
19	42 of 46	NW/105.9	237.2 / 0.38	Fairview Dentistry 1063 Talbot St #L8 St. Thomas ON N5P 1G4	GEN
Generator No: ON5655561 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
19	43 of 46	NW/105.9	237.2 / 0.38	Magasin Pierre Marcotte Inc. 25-1063 Talbot St St. Thomas ON N5P1G4	GEN
Generator No: ON5299175 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 331 I					
Waste Class Desc: Waste compressed gases including cylinders					
Waste Class: 242 A					
Waste Class Desc: Halogenated pesticides and herbicides					
Waste Class: 212 L					
Waste Class Desc: Aliphatic solvents and residues					
Waste Class: 148 C					
Waste Class Desc: Misc. wastes and inorganic chemicals					
Waste Class: 148 I					
Waste Class Desc: Misc. wastes and inorganic chemicals					
Waste Class: 263 I					
Waste Class Desc: Misc. waste organic chemicals					
Waste Class: 145 I					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
19	44 of 46	NW/105.9	237.2 / 0.38	Walmart Canada Corp. 1063 TALBOT STREET UNIT 60 ST. THOMAS ON N5P 1G4	GEN
Generator No:		ON4067733		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Jul 2020		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		242 A			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		242 I			
Waste Class Desc:		Halogenated pesticides and herbicides			
19	45 of 46	NW/105.9	237.2 / 0.38	LOBLAWS INC. 1063 Talbot St., Unit 50 St. Thomas ON N5P 1G4	GEN
Generator No:		ON6825981		PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	Registered As of Jul 2020			Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		269 L			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		261 B			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		261 I			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		262 C			
Waste Class Desc:		Detergents and soaps			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		242 L			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		242 T			
Waste Class Desc:		Halogenated pesticides and herbicides			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
19	46 of 46	NW/105.9	237.2 / 0.38	1063 TALBOT ST ST THOMAS ON N5P 1G4	FST
Instance No:	13725258			Manufacturer:	
Status:	Active			Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS GASOLINE STATION - SELF SERVE			Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel:	0
Years in Service:				Piping Galvanized:	0
Model:				Tanks Single Wall St:	0
Description:				Piping Underground:	3
Capacity:				Num Underground:	3
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					
Parent Facility Type:					
Facility Location:					
Device Installed Location:					
20	1 of 1	W/112.4	234.8 / -2.00	FIRST AVE./TALBOT ST. St. Thomas ON	WWIS
Well ID:	7173450			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/14/2011
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7320
Casing Material:				Form Version:	7
Audit No:	Z137482			Owner:	
Tag:	A121376			Street Name:	FIRST AVE./TALBOT ST.
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	ST THOMAS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7173450.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2011/11/24			
Year Completed:		2011			
Depth (m):		4.6			
Latitude:		42.7774400857643			
Longitude:		-81.1736633916819			
Path:		717\7173450.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003619113	Elevation:		236.147460
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		485794.00
Code OB Desc:			North83:		4736115.00
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:		24-Nov-2011 00:00:00	UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:			Location Method:		www
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:		1004058315			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.7999999523162842			
Formation End Depth:		2.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004058314			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		1.7999999523162842			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004058316			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		2.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004058323			
Layer:		1			
Plug From:		0			
Plug To:		1.20000004768372			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004058324			
Layer:		2			
Plug From:		1.20000004768372			
Plug To:		4.59999990463257			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004058322			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004058313			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004058319			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.09999990463257			
Casing Diameter:		5.09999990463257			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1004058320			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.09999990463257			
Screen End Depth:		4.59999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.09999990463257			
 <u>Water Details</u>					
Water ID:		1004058318			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1004058317			
Diameter:		16.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
21	1 of 1	NW/117.2	236.0 / -0.84	BCP IV SERVICE STATION LP O/A BG FUELS 1061 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA ON	INC
Incident No:	1675754			Any Health Impact:	
Incident ID:				Any Enviro Impact:	
Instance No:				Service Interrupted:	
Status Code:				Was Prop Damaged:	
Attribute Category:	FS-Incident			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	7/6/2015			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:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:				Depth Ground Cover:	
Fuel Type Involved:				Regulator Location:	
Enforcement Policy:				Regulator Type:	
Prc Escalation Req:				Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	
Contact Natural Env:				Near Body of Water:	
Incident Location:		1061 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA			
Occurence Narrative:					
Operation Type Involved:					
Item:		FS GASOLINE STATION - SELF SERVE			
Item Description:					
Device Installed Location:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7229799.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/09/30
Year Completed: 2014
Depth (m): 4.8768
Latitude: 42.7791006877767
Longitude: -81.1712719371894
Path: 7227229799.pdf

Bore Hole Information

Bore Hole ID:	1005168428	Elevation:	237.090576
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	485990.00
Code OB Desc:		North83:	4736299.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-Sep-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005353731			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005353730			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005353740			
Layer:		1			
Plug From:		0			
Plug To:		5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005353741			
Layer:		2			
Plug From:		5			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1005353739			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1005353729			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1005353736			
Layer:		1			
Slot:		.01			
Screen Top Depth:		6			
Screen End Depth:		16			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
 <u>Water Details</u>					
Water ID:		1005353733			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
 <u>Water Details</u>					
Water ID:		1005353734			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1005353732			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		16.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
23	1 of 7	NW/124.0	235.8 / -1.00	LOBLAW PROPERTIES LTD AT THE PUMPS GASBAR DIV 1061 TALBOT ST ST THOMAS ON N5P 1G4	FSTH
License Issue Date:		2/14/2006 11:23:00 AM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		65000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		65000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
23	2 of 7	NW/124.0	235.8 / -1.00	BCP IV SERVICE STATION LP O/A BG FUELS 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:	36847401			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Double Wall UST			Fuel Type2:	Gasoline
Install Date:	6/16/2009			Fuel Type3:	NULL
Install Year:	2005			Piping Steel:	
Years in Service:	1.8			Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	65000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	NULL
Corrosion Protect:	Fiberglass			Panam Venue:	NULL
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Self Serve				
Facility Location:	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA				
Device Installed Location:	1061 TALBOT ST ST THOMAS N5P 1G4 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		BCP IV SERVICE STATION LP O/A BG FUELS			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:		BCP IV SERVICE STATION LP O/A BG FUELS			
23	3 of 7	NW/124.0	235.8 / -1.00	BCP IV SERVICE STATION LP O/A BG FUELS 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:	36847400			Manufacturer:	NULL
Status:	Active			Serial No:	NULL
Cont Name:				Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank			Quantity:	1
Item:	FS LIQUID FUEL TANK			Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Install Date: 6/16/2009 Install Year: 2005 Years in Service: 1.8 Model: NULL Description: Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA Device Installed Location: 1061 TALBOT ST ST THOMAS N5P 1G4 ON CA Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: NULL Panam Venue: NULL					
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		BCP IV SERVICE STATION LP O/A BG FUELS			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		NULL			
Owner Account Name:		BCP IV SERVICE STATION LP O/A BG FUELS			

23	4 of 7	NW/124.0	235.8 / -1.00	1061 TALBOT STREET, ST. THOMAS ON	INC
Incident No: 1675754 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2015/07/03 00:00:00 Time of Occurrence: 20:30:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2015/09/08 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Diesel Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 5650183 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 1061 TALBOT STREET, ST. THOMAS - LEAK Occurence Narrative: Fuel leak from defective nozzle. Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional) Item: Item Description: Device Installed Location: Any Health Impact: No Any Enviro Impact: No Service Interrupted: Yes Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	5 of 7	NW/124.0	235.8 / -1.00	1061 Talbot Street St. Thomas ON	SPL
Ref No: 2850-9Y42VN Site No: NA Incident Dt: 7/3/2015 Year: Incident Cause: Incident Event: Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/3/2015 Dt Document Closed: 8/7/2015		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 1061 Talbot Street Site District Office: Site Postal Code: Site Region: Site Municipality: St. Thomas Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill		Source Type: Incident Reason: Equipment Failure Site Name: Re-Fuel Superstore<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Re-fuel Superstore; 25 L dsl to grnd, cleaning Contaminant Qty: 25 L	
23	6 of 7	NW/124.0	235.8 / -1.00	1061 Talbot Street St. Thomas ON	EHS
Order No: 20160616184 Status: C Report Type: Standard Report Report Date: 23-JUN-16 Date Received: 16-JUN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -81.171964 Y: 42.779116			
23	7 of 7	NW/124.0	235.8 / -1.00	1061 TALBOT ST ST THOMAS ON N5P 1G4	FST
Instance No: 36829589 Status: Active Cont Name: Instance Type: Item: FS GASOLINE STATION - SELF SERVE Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect:		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 3 Num Underground: 2 Panam Related: Panam Venue:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type: Parent Facility Type: Facility Location: Device Installed Location:					
24	1 of 1	NNE/125.6	239.0 / 2.17	1089 TALHOT STREET St. Thomas ON	WWIS
Well ID: 7306777 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z273397 Tag: A237615 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map) Well Completed Date: 2018/02/13 Year Completed: 2018 Depth (m): 6.096 Latitude: 42.7789780263246 Longitude: -81.1689733083947 Path: Bore Hole Information Bore Hole ID: 1006995266 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 13-Feb-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Overburden and Bedrock Materials Interval Formation ID: 1007181726					
Data Entry Status: Data Src: Date Received: 3/5/2018 Selected Flag: True Abandonment Rec: Contractor: 7190 Form Version: 7 Owner: Street Name: 1089 TALHOT STREET County: ELGIN Municipality: ST THOMAS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
Elevation: Elevrc: Zone: 17 East83: 486178.00 North83: 4736285.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		8.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007181727			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		15.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007181725			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007181728			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007181739			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007181741			
Layer:		3			
Plug From:		8.5			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007181740			
Layer:		2			
Plug From:		1			
Plug To:		8.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007181738			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007181723			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1007181735			
Layer:		1			
Slot:					
Screen Top Depth:		10			
Screen End Depth:		10			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007181724			
Pump Set At:					
Static Level:		10.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Water Details</u>					
Water ID: 1007181732 Layer: 2 Kind Code: 8 Kind: Untested Water Found Depth: 16.0 Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 1007181731 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 11.5 Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1007181729 Diameter: 12.0 Depth From: 0.0 Depth To: 1.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Hole Diameter</u>					
Hole ID: 1007181730 Diameter: 6.0 Depth From: 1.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch					

25	1 of 14	ENE/125.9	239.8 / 3.00	1125 Talbot Street St. Thomas ON N5P 3W7	EHS
Order No: 20001017011 Status: C Report Type: Basic Report Report Date: 10/20/00 Date Received: 10/17/00 Previous Site Name: Lot/Building Size: 107,000 ft2 Additional Info Ordered:		Nearest Intersection: Burwell Rd Municipality: Client Prov/State: ON Search Radius (km): 0.35 X: -81.167252 Y: 42.778767			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	2 of 14	ENE/125.9	239.8 / 3.00	HARTZ MANUFACTURING 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300	PO Box No:		
Status:			Country:		
Approval Years:		86,87,88,89	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		0007			
SIC Description:		LETTER ACKNOWLEDG.			
25	3 of 14	ENE/125.9	239.8 / 3.00	HARTZ MANUFACTURING 1125 TALBOT STREET ST THOMAS ON N6P 3W7	GEN
Generator No:		ON0335300	PO Box No:		
Status:			Country:		
Approval Years:		90,97	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		1053			
SIC Description:		FEED INDUSTRY			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
25	4 of 14	ENE/125.9	239.8 / 3.00	HARTZ MANUFACTURING 19-216 1125 TALBOT STREET ST THOMAS ON N6P 3W7	GEN
Generator No:		ON0335300	PO Box No:		
Status:			Country:		
Approval Years:		92,93,94,95,96	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		1053			
SIC Description:		FEED INDUSTRY			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
25	5 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST. THOMAS ON N6P 3W7	GEN
Generator No:	ON0335300			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	1053				
SIC Description:	FEED INDUSTRY				
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
25	6 of 14	ENE/125.9	239.8 / 3.00	1125 Talbot Street St. Thomas ON N5P 3W7	EHS
Order No:	20040309005			Nearest Intersection:	Talbot Street & Burwell Road
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	3/11/04			Search Radius (km):	0.25
Date Received:	3/9/04			X:	-81.167255
Previous Site Name:				Y:	42.778825
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	7 of 14	ENE/125.9	239.8 / 3.00	1125 Talbot St St. Thomas ON N5P 3W7	EHS
Order No:		20110829024		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: VA	
Report Date:		9/8/2011		Search Radius (km): 0.25	
Date Received:		8/29/2011 12:32:29 PM		X: -81.166632	
Previous Site Name:				Y: 42.778817	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; Aerial Photos; City Directory			
25	8 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		493190			
SIC Description:		OTHER WAREHOUSING AND STORAGE			
<u>Detail(s)</u>					
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
25	9 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300		PO Box No:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		493190			
SIC Description:		OTHER WAREHOUSING AND STORAGE			
<u>Detail(s)</u>					
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
25	10 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300		PO Box No:	
Status:				Country:	Canada
Approval Years:		2014		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		493190			
SIC Description:		OTHER WAREHOUSING AND STORAGE			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
25	11 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		242 L			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		269 L			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	12 of 14	ENE/125.9	239.8 / 3.00	1125 Talbot Street St. Thomas ON N5P 1G3	EHS
Order No:		20180710052	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State:		
Report Date:		13-JUL-18	Search Radius (km):		
Date Received:		10-JUL-18	X:		
Previous Site Name:			Y:		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

25	13 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300	PO Box No:		
Status:		Registered	Country:		
Approval Years:		As of Jul 2020	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	269 L
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	242 L
Waste Class Desc:	Halogenated pesticides and herbicides
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals

25	14 of 14	ENE/125.9	239.8 / 3.00	HARTZ CANADA INC. 1125 TALBOT STREET ST THOMAS ON N5P 3W7	GEN
Generator No:		ON0335300	PO Box No:		
Status:		Registered	Country:		
Approval Years:		As of Apr 2021	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	269 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		242 L			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
26	1 of 1	ENE/127.1	239.8 / 3.00	UNKNOWN ON HWY 3 AT CORNER OF FAIRVIEW AVE & TALBOT ST. ST. THOMAS CITY ON	SPL
Ref No:	3896	Discharger Report:			
Site No:		Material Group:			
Incident Dt:	5/18/1988	Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:	UNKNOWN	Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:		Nearest Watercourse:			
Contaminant Name:		Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:			
Environment Impact:		Site Municipality: 44101			
Nature of Impact:		Site Lot:			
Receiving Medium:	LAND	Site Conc:			
Receiving Env:		Northing:			
MOE Response:		Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:	5/18/1988	Site Map Datum:			
Dt Document Closed:		SAC Action Class:			
Incident Reason:	UNKNOWN	Source Type:			
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	5 L OF HERBICIDE (PRIMEXTRA) TO SIDE OF ROAD FROM UNKNOWN SOURCE.				
Contaminant Qty:					
27	1 of 1	WNW/134.4	234.8 / -2.00	ON	WWIS
Well ID:	7199441	Data Entry Status: Yes			
Construction Date:		Data Src:			
Primary Water Use:		Date Received: 3/27/2013			
Sec. Water Use:		Selected Flag: True			
Final Well Status:		Abandonment Rec:			
Water Type:		Contractor: 6988			
Casing Material:		Form Version: 8			
Audit No:	C20100	Owner:			
Tag:	A118403	Street Name:			
Construction Method:		County: ELGIN			
Elevation (m):		Municipality: ST THOMAS CITY			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): Additional Detail(s) (Map)					
Well Completed Date: 2012/12/11 Year Completed: 2012 Depth (m): Latitude: 42.7791978386648 Longitude: -81.1725436043054 Path:					
Bore Hole Information					
Bore Hole ID: 1004268824 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 11-Dec-2012 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 238.592712 Elevrc: Zone: 17 East83: 485886.00 North83: 4736310.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
28	1 of 1	S/135.7	234.8 / -2.00	12 PARK AVE, ST. THOMAS ON	INC
Incident No: 1302224 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2013/12/16 00:00:00 Time of Occurrence: 05:46:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2014/02/25 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: CO Release Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4747519 Notes: Drainage System:					
Any Health Impact: No Any Enviro Impact: No Service Interrupted: No Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:		12 PARK AVE, ST. THOMAS - CO RELEASE CO produced from Furnace - Failed Heat Exchanger. Private Dwelling		Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	
29	1 of 1	ENE/135.9	239.8 / 3.00	ON	WWIS
Well ID: 7325287 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C42400 Tag: A248733 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Yes Data Src: Date Received: 12/28/2018 Selected Flag: True Abandonment Rec: Contractor: 7609 Form Version: 8 Owner: Street Name: County: ELGIN Municipality: ST THOMAS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2018/08/30 Year Completed: 2018 Depth (m): Latitude: 42.7789809134705 Longitude: -81.1670050990723 Path:					
Bore Hole Information					
Bore Hole ID: 1007329160 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 30-Aug-2018 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:		Elevation: Elevrc: Zone: 17 East83: 486339.00 North83: 4736285.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
30	1 of 10	NE/144.3	239.9 / 3.04	TALBOT RENTALS (1993) INC 1089 TALBOT ST E ST THOMAS ON N5P1G4	PRT
Location ID:		14000			
Type:		retail			
Expiry Date:		1994-12-31			
Capacity (L):		1300			
Licence #:		0032524001			
30	2 of 10	NE/144.3	239.9 / 3.04	TALBOT RENTALS (1993) INC. 1089 TALBOT STREET ST. THOMAS ON N5P 4H3	GEN
Generator No:		ON1938800		PO Box No:	
Status:				Country:	
Approval Years:		94,95,96,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		4799			
SIC Description:		OTHER STOR./WARE.			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
30	3 of 10	NE/144.3	239.9 / 3.04	TALBOT RENTALS (1993) INC 1089 TALBOT ST ST THOMAS ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:		9622823		Facility Location:	
Status:		EXPIRED		Facility Type:	
Instance ID:		391249		Fuel Type 2:	
Instance Type:		FS Facility		Fuel Type 3:	
Instance Creation Dt:				Panam Related:	
Instance Install Dt:				Panam Venue Nm:	
Item Description:				External Identifier:	
Manufacturer:				Item:	
Model:				Piping Steel:	
Serial No:				Piping Galvanized:	
ULC Standard:				Tank Single Wall St:	
Quantity:				Piping Underground:	
Unit of Measure:				Tank Underground:	
Overfill Prot Type:				Record Date:	
Creation Date:				Up to Mar 2012	
Next Periodic Str DT:				Eris Filename:	
Expired Date:				Source:	
Max Hazard Rank:				Original Source:	
TSSA Base Sched Cycle 2:				EXP	
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description:					
		FS Propane Refill Cntr - Cylr Fill			
30	4 of 10	NE/144.3	239.9 / 3.04	2606728 Ontario Inc. 1089 Talbot St St. Thomas ON L4A 1T3	ECA
Approval No: 0144-AZFRQG Approval Date: 2018-06-13 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: 2606728 Ontario Inc. Address: 1089 Talbot St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6094-AZ4HPN-14.pdf					
30	5 of 10	NE/144.3	239.9 / 3.04	1089 Talbot Street St. Thomas ON N5P 1G4	EHS
Order No: 20180911111 Status: C Report Type: Standard Report Report Date: 18-SEP-18 Date Received: 11-SEP-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
30	6 of 10	NE/144.3	239.9 / 3.04	Union Gas Limited 1089 Talbot Street St. Thomas ON	SPL
Ref No: 8005-B4WNE5 Site No: NA Incident Dt: 2018/09/24 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/09/24 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: Residence<UNOFFICIAL>					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 1089 Talbot Street Site District Office: London - District Site Postal Code: Site Region: Southwestern Site Municipality: St. Thomas Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Pipeline/Components					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District:		County of Elgin			
Site Geo Ref Meth:					
Incident Summary:		TSSA FSB: 1 inch 1/4 inch plastic IP line strike, made safe & repard.			
Contaminant Qty:		0 other - see incident description			
30	7 of 10	NE/144.3	239.9 / 3.04	1089 TALBOT ST ST THOMAS ON N5P 1G4	FST
Instance No:		64791287		Manufacturer:	
Status:		Active		Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS GASOLINE STATION - SELF SERVE		Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:				Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:				Num Underground:	
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					
Parent Facility Type:					
Facility Location:					
Device Installed Location:					
30	8 of 10	NE/144.3	239.9 / 3.04	2668116 ONTARIO INC. 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:		64791288		Manufacturer:	
Status:		Active		Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Double Wall UST		Fuel Type2:	
Install Date:		5/25/2018 10:06:31 AM		Fuel Type3:	
Install Year:		2018		Piping Steel:	
Years in Service:		NULL		Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		100000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:		1089 TALBOT ST ST THOMAS N5P 1G4 ON CA			
Device Installed Location:		1089 TALBOT ST ST THOMAS N5P 1G4 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		2668116 ONTARIO INC.			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		Gravity			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Owner Account Name:		2606728 ONTARIO INC			
30	9 of 10	NE/144.3	239.9 / 3.04	2668116 ONTARIO INC. 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA 1089 TALBOT ST ST THOMAS N5P 1G4 ON CA ON	FST
Instance No:		64791289		Manufacturer: NULL	
Status:		Active		Serial No: S615	
Cont Name:				Ulc Standard: NULL	
Instance Type:				Quantity: 1	
Item:		FS LIQUID FUEL TANK		Unit of Measure: EA	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Diesel	
Tank Type:		Double Wall UST		Fuel Type2: Gasoline	
Install Date:		5/25/2018 10:06:31 AM		Fuel Type3: NULL	
Install Year:		2018		Piping Steel:	
Years in Service:		NULL		Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		50000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related: NULL	
Corrosion Protect:				Panam Venue: NULL	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:		1089 TALBOT ST ST THOMAS N5P 1G4 ON CA			
Device Installed Location:		1089 TALBOT ST ST THOMAS N5P 1G4 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		2668116 ONTARIO INC.			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:		Gravity			
Owner Account Name:		2606728 ONTARIO INC			
30	10 of 10	NE/144.3	239.9 / 3.04	PIPELINE HIT 1 1/4" 1089 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:		2405816		Fuel Category:	
Incident Reported Dt:		9/25/2018		Health Impact:	
Type:		FS-Pipeline Incident		Environment Impact:	
Status Code:				Property Damage:	
Tank Status:		Pipeline Damage Reason Est		Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:		PIPELINE HIT 1 1/4"			
Incident Address:		1089 TALBOT ST,,ST THOMAS,ON,N5P 1G4,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Damage Reason: Notes:					
31	1 of 1	ENE/145.0	239.8 / 3.00	Enterprise Rent-a-Car Canada Ltd 1105 Talbot St St Thomas ON N5P 1G4	GEN
Generator No:		ON6580412	PO Box No:		
Status:			Country:		
Approval Years:		2009	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		532290			
SIC Description:		Other Consumer Goods Rental			
Detail(s)					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
32	1 of 2	NE/147.2	239.8 / 3.00	Canadian Pacific Railway 1099 Talbot Street St. Thomas ON N5P 1G4	GEN
Generator No:		ON8395800	PO Box No:		
Status:			Country:		
Approval Years:		03,04	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		482113			
SIC Description:		Mainline Freight Rail Transportation			
32	2 of 2	NE/147.2	239.8 / 3.00	RBC Financial Group 1099 Talbot Street East St. Thomas ON N5P 1G4	GEN
Generator No:		ON3790899	PO Box No:		
Status:			Country:		
Approval Years:		05	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		531310			
SIC Description:		Real Estate Property Managers			
Detail(s)					
Waste Class:		243			
Waste Class Desc:		PCB'S			
33	1 of 5	W/182.8	233.8 / -3.08	EASTWAY FORD SALES LTD. 1012 TALBOT STREET ST. THOMAS CITY ON N5P 1G3	CA
Certificate #:		8-1003-93-			
Application Year:		93			
Issue Date:		2/4/1993			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: PAINT SPRAY BOOTH EXHAUST SYSTEM Contaminants: N-Butyl Acetate, Xylene, N-Butanol(Butanol), Ethyl Alcohol, Denat,D, Methyl Isobutyl Ketone, Isopropyl Alcohol, Ethyl Benzene, Propylene Glycol Monomethyl Ether (Glycol Ether Pm), Aromatic Hydrocarbon, Toluene(Pentyl Methane)(Methyl Benzene) Emission Control: No Controls					
33	2 of 5	W/182.8	233.8 / -3.08	EASTWAY FORD SALES LTD. 1012 TALBOT STREET ST THOMAS ON N5P 1G3	CA
Certificate #: 8-1126-98- Application Year: 98 Issue Date: 8/18/1998 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: PAINT SPRAY BOOTH FOR AUTO REFINISHING Contaminants: N-Butyl Acetate, Methyl Ethyl Ketone (Butanone), Propylene Glycol Monomethyl Ether (Glycol Ether Pm), Xylene, Hexamethylene Di-Isocyanate Monomer, Other Organic Compounds Emission Control: Panel Filter					
33	3 of 5	W/182.8	233.8 / -3.08	Eastway Ford Sales Limited 1012 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA8E0905 Ministry Ref No: 8112698 Notice Type: Instrument Decision Notice Stage: Notice Date: August 17, 1998 Proposal Date: June 24, 1998 Year: 1998 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Eastway Ford Sales Limited Site Address: Location Other: Proponent Name: Proponent Address: 1012 Talbot Street, St. Thomas Ontario, N5P 1G3 Comment Period: URL: Site Location Details: 1012 Talbot Street, City of St. Thomas CITY OF ST. THOMAS					
33	4 of 5	W/182.8	233.8 / -3.08	EASTWAY FORD 1012 TALBOT STREET ST THOMAS ON N5P 1G3	GEN
Generator No: ON0314500 PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 86,87,88,89,90,92,93,94 Contam. Facility: MHSW Facility: SIC Code: 0000 SIC Description: *** NOT DEFINED ***					
Country: Choice of Contact: Co Admin: Phone No Admin:					
33	5 of 5	W/182.8	233.8 / -3.08	ST. THOMAS FORD LINCOLN SALES LIMITED 1012 TALBOT STREET ST. THOMAS ON N5P 1G3	EASR
Approval No: R-001-7189611259 Status: REGISTERED Date: 2012-10-18 Record Type: EASR Link Source: MOFA Project Type: Automotive Refinishing Facility Full Address: Approval Type: EASR-Automotive Refinishing Facility Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1790					
SWP Area Name: Kettle Creek MOE District: London Municipality: ST. THOMAS Latitude: 42.778187 Longitude: -81.174545 Geometry X: Geometry Y:					
34	1 of 4	ENE/202.2	239.8 / 3.00	A.D.D Warehouse 1155 Talbot St.Thomas ON N5P1G6	GEN
Generator No: ON8988127 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 336990 SIC Description: OTHER TRANSPORTATION EQUIPMENT MANUFACTURING					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Jamie Blondin Phone No Admin: 5196337080 Ext.1414					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 232 Waste Class Desc: POLYMERIC RESINS					
Waste Class: 231 Waste Class Desc: LATEX WASTES					
34	2 of 4	ENE/202.2	239.8 / 3.00	A.D.D Warehouse 1155 Talbot St.Thomas ON N5P1G6	GEN
Generator No: ON8988127 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		231 L			
Waste Class Desc:		Latex wastes			
Waste Class:		232 L			
Waste Class Desc:		Polymeric resins			
Waste Class:		233 L			
Waste Class Desc:		Other polymeric wastes			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

34	3 of 4	ENE/202.2	239.8 / 3.00	A.D.D Warehouse 1155 Talbot St.Thomas ON N5P1G6	GEN
Generator No:	ON8988127			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	232 L				
Waste Class Desc:	Polymeric resins				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	233 L				
Waste Class Desc:	Other polymeric wastes				
Waste Class:	231 L				
Waste Class Desc:	Latex wastes				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				

34	4 of 4	ENE/202.2	239.8 / 3.00	A.D.D Warehouse 1155 Talbot St.Thomas ON N5P1G6	GEN
Generator No:	ON8988127			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	233 L				
Waste Class Desc:	Other polymeric wastes				
Waste Class:	232 L				
Waste Class Desc:	Polymeric resins				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		231 L			
Waste Class Desc:		Latex wastes			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
35	1 of 4	NE/204.5	239.8 / 3.00	Enterprise Rent-a-Car Canada Company 1105 Talbot St St Thomas ON	GEN
Generator No:		ON6580412		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		532290			
SIC Description:		OTHER CONSUMER GOODS RENTAL			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
35	2 of 4	NE/204.5	239.8 / 3.00	Enterprise Rent-a-Car Canada Company 1105 Talbot St St Thomas ON N5P 1G4	GEN
Generator No:		ON6580412		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Mike Stopczynski
MHSW Facility:		No		Phone No Admin:	5194515884 Ext.
SIC Code:		532290			
SIC Description:		OTHER CONSUMER GOODS RENTAL			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
35	3 of 4	NE/204.5	239.8 / 3.00	Enterprise Rent-a-Car Canada Company 1105 Talbot St St Thomas ON N5P 1G4	GEN
Generator No:		ON6580412		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Mike Stopczynski
MHSW Facility:		No		Phone No Admin:	5194515884 Ext.
SIC Code:		532290			
SIC Description:		OTHER CONSUMER GOODS RENTAL			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	4 of 4	NE/204.5	239.8 / 3.00	Enterprise Rent-a-Car Canada Company 1105 Talbot St St Thomas ON N5P 1G4	GEN
Generator No: ON6580412 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 532290 SIC Description: OTHER CONSUMER GOODS RENTAL PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Mike Stopczynski Phone No Admin: 5194515884 Ext.					
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
36	1 of 1	W/219.1	234.8 / -2.00	ON	WWIS
Well ID: 7353860 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C44973 Tag: A263771 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Yes Data Src: Date Received: 2/21/2020 Selected Flag: True Abandonment Rec: Contractor: 7190 Form Version: 8 Owner: Street Name: County: ELGIN Municipality: ST THOMAS CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2020/01/10			
Year Completed:		2020			
Depth (m):					
Latitude:		42.7771139003461			
Longitude:		-81.1749705106697			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1008167374			
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:		10-Jan-2020 00:00:00			
		Elevation: Elevrc: Zone: 17 East83: 485687.00 North83: 4736079.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Location Method: wwr	
37	1 of 1	W/221.3	234.8 / -2.00	225 WELLINGTON ST. St. Thomas ON	WWIS
Well ID: 7130787		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Test Hole		Date Received: 10/1/2009			
Sec. Water Use:		Selected Flag: True			
Final Well Status: Test Hole		Abandonment Rec:			
Water Type:		Contractor: 7320			
Casing Material:		Form Version: 7			
Audit No: Z103168		Owner:			
Tag: A089624		Street Name: 225 WELLINGTON ST.			
Construction Method:		County: ELGIN			
Elevation (m):		Municipality: ST THOMAS CITY			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7130787.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2009/09/19					
Year Completed: 2009					
Depth (m): 3					
Latitude: 42.7773840249968					
Longitude: -81.1749957204528					
Path: 713\7130787.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1002729433		Elevation: 235.782485			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 17			
Code OB:		East83: 485685.00			
Code OB Desc:		North83: 4736109.00			
Open Hole:		Org CS: UTM83			
Cluster Kind:		UTMRC: 4			
Date Completed: 19-Sep-2009 00:00:00		UTMRC Desc: margin of error : 30 m - 100 m			
Remarks:		Location Method: wwr			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1002870732			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.7999999523162842			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002870733			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		1.7999999523162842			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002870736			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		1.20000004768372			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002870737			
Layer:		3			
Plug From:		1.20000004768372			
Plug To:		3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002870735			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 1002870742 Method Construction Code: 6 Method Construction: Boring Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1002870731 Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1002870739 Layer: 1 Material: 5 Open Hole or Material: PLASTIC Depth From: 0 Depth To: 1.5 Casing Diameter: 5.09999990463257 Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1002870740 Layer: 1 Slot: .01 Screen Top Depth: 1.5 Screen End Depth: 3 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.09999990463257					
<u>Water Details</u>					
Water ID: 1002870738 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1002870734 Diameter: 20.0 Depth From: 0.0 Depth To: 3.0 Hole Depth UOM: m Hole Diameter UOM: cm					
38	1 of 1	ESE/232.0	240.8 / 4.00	PEST PROTECTION SERVICES 17 FAIRVIEW AVE ST THOMAS ON N5R 4X2	PES
Detail Licence No: Licence No:				Operator Box: Operator Class:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Operator 02 Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
39	1 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN, LTD. 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-1209-90-90 12/14/1990 Industrial air Approved REPLACE 2 STACKS					
39	2 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST THOMAS ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-1125-98-98 7/27/1998 Industrial air Approved EMISSIONS FROM (4) PRODUCTION PROCESSES					
39	3 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST THOMAS ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: 8-1159-98-98 8/17/1998					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Industrial air Approved			
		2 NAT.GAS HEATING SYSTEMS			
39	4 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD. BACKYARD AT 1055 TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		103289 7/28/1994 VALVE/FITTING LEAK OR FAILURE CONFIRMED Soil contamination LAND 7/28/1994 ERROR		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
				44101	
		CANADIAN TIMKEN LTD-900 LQUENCH OIL TO GRAVEL FROM OPEN VALVE, CLEANING UP			
39	5 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response:		121642 12/10/1995 OTHER CONTAINER LEAK POSSIBLE Water course or lake LAND / WATER		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting:	
				44101	
				WORKS	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt MOE Arvl on Scn: MOE Reported Dt: 12/10/1995 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: CANADIAN TIMKEN- 113 L SOLUBLE OIL TO MILL CR. :DYKE OVERFLOW: WORKS,ERP Contaminant Qty:					
Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
39	6 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NPCB
Company Code: F0011 Industry: Site Status: Transaction Date: 1/29/1996 Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code: Askarel					
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status: Stored for Disposal					
Contents: 1.00 KG					
Label:					
Serial No.:					
PCB Type/Code: Askarel					
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status: Stored for Disposal					
Contents: 937.00 KG					
39	7 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	NPCB
Company Code: O0386 Industry: Other Site Status: Transaction Date: 8/29/1990 Inspection Date:					
39	8 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD. SMITH CARR DRAIN TALBOT ST. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	SPL
Ref No: 7444 Site No: Incident Dt: 8/2/1988 Year:					
Discharger Report: Material Group: Health/Env Conseq: Client Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: VALVE/FITTING LEAK OR FAILURE WATER 8/2/1988 ERROR CAN. TIMKEN - 25 LTR. QUENCHING OIL TO DRAIN WHEN VALVE LEFT OPEN. Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: 44101					
39	9 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD. TALBOT STREET ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: 30707 2/8/1990 CONTAINER OVERFLOW WATER 2/8/1990 STORM/FLOOD/WIND CANADIAN TIMKEN- UNKNOWN QTY OF LUBRICATING OIL TOSTORM SEWERS & CREEK Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: 44101 ST. THOMAS WORKS					
39	10 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD 1055 TALBOT ST ST THOMAS ON N5P 1G5	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #: 13999 private 4546.00 0001035684					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	11 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT ST ST THOMAS ON N5P 1G5	SCT
Established:		1947			
Plant Size (ft²):		0			
Employment:		300			
--Details--					
Description:		BALL AND ROLLER BEARINGS			
SIC/NAICS Code:		3562			
39	12 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	CA
Certificate #:		8-1266-97-			
Application Year:		97			
Issue Date:		2/10/1998			
Approval Type:		Industrial air			
Status:					
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		BUILDING AND HOT WATER TANK EXHAUST SYS.			
Contaminants:		Manganese, Molybdenum, Chromium, Nickel, Vanadium, Iron (Metallic), Nitrogen Oxides, Suspended Particulate Matter, Other Organic Compounds			
Emission Control:		No Controls			
39	13 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD. 1055 TALBOT ST. AT CANADIAN TIMKEN LTD. ST. THOMAS PLANT 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	SPL
Ref No:		178002		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		2/28/2000		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		WASTEWATER DISCHARGE TO WATERCOURSE		Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		POSSIBLE		Site Municipality:	44101
Nature of Impact:		Water course or lake		Site Lot:	
Receiving Medium:		LAND / WATER		Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	WORKS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2/28/2000		Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:		WELD/SEAM FAILURE		Source Type:	
Site Name:					
Site County/District:					

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description: 33 Manufacturing 3329 Other fabricated metal product manufacturing 332991 Ball and roller bearing manufacturing UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:					
39	17 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description: 2556 TRUE 2 7110 2011 210170 ST THOMAS BEARING PLANT 1055 TALBOT STREET NOT AVAILABLE N5P 1G5 42.78 -81.1735 -81.1735 1983 FALSE 380 FALSE 0 33 Manufacturing 3329 Other fabricated metal product manufacturing 332991 Ball and roller bearing manufacturing Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown: 9883 5/29/2015 3:28:24 PM 85254 MED DUNCAN MACDONALD NOT AVAILABLE 5196319103 5196374005 519 96374005 519 96319103 NOT AVAILABLE 42.78 -81.1735 17 4736200 485800 FALSE 0 FALSE 0 0 0					

Substance Release Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Category Type ID:		13			
Category Type Desc:		All Media			
Category Type Desc (fr):		Rejets à tous les médias			
Grouping:		Total All Media<1t			
Trans Code:					
Chem:		Toluene			
Chem (fr):		Toluène			
Quantity:		.14			
Unit:		tonnes			
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			

39	18 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED, ST. THOMAS BEARING PLANT 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	9883
Other ID:	Y			Submit Date:	9/26/2001
No Other ID:	2			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7109			Contact ID:	85254
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DUNCAN
Report Year:	1995			Cont Last Name:	MACDONALD
Not-Current Rpt?:	No			Contact Position:	NOT AVAILABLE
Yr of Last Filed Rpt:	2011			Contact Fax:	5196319103
Fac ID:	210170			Contact Ph.:	5196374005
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	519
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	96374005
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	519
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	17
Facility Cmnts:	FALSE			UTM Northing:	4736200
URL:				UTM Easting:	485800
No of Empl.:	395			Waste Streams:	FALSE
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	FALSE
Pollut Prev Cmnts:	FALSE			No Off Sites:	0
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Toluene

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		Toluène .1 tonnes O O- Engineering Estimates			
39	19 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: 2556 Other ID: Y No Other ID: 2 Track ID: 7105 Report ID: Report Type: NPRI Rpt Type ID: 1 Report Year: 1996 Not-Current Rpt?: No Yr of Last Filed Rpt: 2011 Fac ID: 210170 Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: FALSE URL: No of Empl.: 400 Parent Co.: Y No Parent Co.: 1 Pollut Prev Cmnts: FALSE Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing		Org ID: 41176 Submit Date: 7/16/1997 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 226509 Cont Type: MED Contact Title: Cont First Name: WILF Cont Last Name: RIECKER Contact Position: MANAGER HUMAN RESOURCES Contact Fax: 5196319103 Contact Ph.: 5196374024 Cont Area Code: 519 Contact Tel.: 96374024 Contact Ext.: Cont Fax Area Cde: 519 Contact Fax: 96319103 Contact Email: NOT AVAILABLE Latitude: 42.78 Longitude: -81.1735 UTM Zone: 17 UTM Northing: 4736200 UTM Easting: 485800 Waste Streams: FALSE No Streams: 0 Waste Off Sites: TRUE No Off Sites: 2 Shutdown: No of Shutdown:			
<u>Substance Release Report</u>					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Toluene Chem (fr): Toluène Quantity: .1 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	20 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: 2556 Other ID: Y No Other ID: 2 Track ID: 7108 Report ID: Report Type: NPRI Rpt Type ID: 1 Report Year: 1997 Not-Current Rpt?: No Yr of Last Filed Rpt: 2011 Fac ID: 210170 Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: FALSE URL: No of Empl.: 400 Parent Co.: Y No Parent Co.: 1 Pollut Prev Cmnts: FALSE Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing Org ID: 41176 Submit Date: 5/29/1998 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 111960 Cont Type: MED Contact Title: Cont First Name: WILF Cont Last Name: RIEKER Contact Position: MGR. HUMAN RESOURCES Contact Fax: 5196319103 Contact Ph.: 5196374024 Cont Area Code: 519 Contact Tel.: 96374024 Contact Ext.: Cont Fax Area Cde: 519 Contact Fax: 96319103 Contact Email: NOT AVAILABLE Latitude: 42.78 Longitude: -81.1735 UTM Zone: 17 UTM Northing: 4736200 UTM Easting: 485800 Waste Streams: FALSE No Streams: 0 Waste Off Sites: TRUE No Off Sites: 1 Shutdown: No of Shutdown:					
Substance Release Report Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Toluene Chem (fr): Toluène Quantity: .1 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
39	21 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: 2556 Other ID: Y No Other ID: 2 Org ID: 41176 Submit Date: 6/16/1999 Last Modified: 5/29/2015 3:28:24 PM					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Track ID:	7107			Contact ID:	111956
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Contact First Name:	WILF
Report Year:	1998			Contact Last Name:	RIECIER
Not-Current Rpt?:	No			Contact Position:	MGR. HUMAN RESOURCES
Yr of Last Filed Rpt:	2011			Contact Fax:	5196319103
Fac ID:	210170			Contact Ph.:	5196374024
Fac Name:	ST THOMAS BEARING PLANT			Contact Area Code:	519
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	96374024
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Contact Fax Area Cde:	519
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	17
Facility Cmnts:	False			UTM Northing:	4736200
URL:				UTM Easting:	485800
No of Empl.:	394			Waste Streams:	False
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	Fals
Pollut Prev Cmnts:	False			No Off Sites:	1
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				
 <u>Substance Release Report</u>					
Category Type ID:	13				
Category Type Desc:	All Media				
Category Type Desc (fr):	Rejets à tous les médias				
Grouping:	Total All Media<1t				
Trans Code:					
Chem:	Manganese (and its compounds)				
Chem (fr):	Manganèse (et ses composés)				
Quantity:	.1				
Unit:	tonnes				
Basis of Estimate Cd:	C				
Basis of Estimate Desc:	C- Mass Balance				
Category Type ID:	13				
Category Type Desc:	All Media				
Category Type Desc (fr):	Rejets à tous les médias				
Grouping:	Total All Media<1t				
Trans Code:					
Chem:	Toluene				
Chem (fr):	Toluène				
Quantity:	0				
Unit:	tonnes				
Basis of Estimate Cd:	O				
Basis of Estimate Desc:	O- Engineering Estimates				
39	22 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE	NPRI

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ST. THOMAS ON N5P 1G5					
NPRI ID:	2556			Org ID:	41176
Other ID:	Y			Submit Date:	5/30/2000
No Other ID:	2			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7106			Contact ID:	81847
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DANIEL
Report Year:	1999			Cont Last Name:	LAKE
Not-Current Rpt?:	No			Contact Position:	PRINCIPAL ENVIRONMENTAL AFFAIR
Yr of Last Filed Rpt:	2011			Contact Fax:	3304715744
Fac ID:	210170			Contact Ph.:	3304713716
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	330
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	04713716
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	330
Facility Lat:	42.78			Contact Fax:	04715744
Facility Long:	-81.1735			Contact Email:	LAKED@TIMKEN.COM
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	17
Facility Cmnts:	False			UTM Northing:	4736200
URL:	:http://www.timken.com			UTM Easting:	485800
No of Empl.:	402			Waste Streams:	Yes
Parent Co.:	Y			No Streams:	0
No Parent Co.:	1			Waste Off Sites:	Yes
Pollut Prev Cmnts:	False			No Off Sites:	0
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				
<u>Substance Release Report</u>					
Category Type ID:	13				
Category Type Desc:	All Media				
Category Type Desc (fr):	Rejets à tous les médias				
Grouping:	Total All Media<1t				
Trans Code:					
Chem:	Manganese (and its compounds)				
Chem (fr):	Manganèse (et ses composés)				
Quantity:	.1				
Unit:	tonnes				
Basis of Estimate Cd:	C				
Basis of Estimate Desc:	C- Mass Balance				
Category Type ID:	13				
Category Type Desc:	All Media				
Category Type Desc (fr):	Rejets à tous les médias				
Grouping:	Total All Media<1t				
Trans Code:					
Chem:	Toluene				
Chem (fr):	Toluène				
Quantity:	0				
Unit:	tonnes				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Basis of Estimate Cd:		O			
Basis of Estimate Desc:		O- Engineering Estimates			

39	23 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:		2556		Org ID:	41176
Other ID:		N		Submit Date:	10/9/2001
No Other ID:		0.00		Last Modified:	5/29/2015 3:28:24 PM
Track ID:		7104		Contact ID:	81847
Report ID:				Cont Type:	MED
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name:	DANIEL
Report Year:		2000		Cont Last Name:	LAKE
Not-Current Rpt?:		No		Contact Position:	PRINCIPAL ENVIRONMENTAL AFFAIR
Yr of Last Filed Rpt:		2011		Contact Fax:	3304715744
Fac ID:		210170		Contact Ph.:	3304713716
Fac Name:		ST THOMAS BEARING PLANT		Cont Area Code:	330
Fac Address1:		1055 TALBOT STREET		Contact Tel.:	04713716
Fac Address2:		NOT AVAILABLE		Contact Ext.:	
Fac Postal Zip:		N5P 1G5		Cont Fax Area Cde:	330
Facility Lat:		42.78		Contact Fax:	04715744
Facility Long:		-81.1735		Contact Email:	LAKED@TIMKEN.COM
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:		1983		UTM Zone:	
Facility Cmnts:		False		UTM Northing:	
URL:		www.timken.com		UTM Easting:	
No of Empl.:		400		Waste Streams:	No
Parent Co.:		Y		No Streams:	0
No Parent Co.:		1.00		Waste Off Sites:	Yes
Pollut Prev Cmnts:		False		No Off Sites:	1.00
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		33			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3329			
NAICS 4 Description:		Other fabricated metal product manufacturing			
NAICS Code (6 digit):		332991			
NAICS 6 Description:		Ball and roller bearing manufacturing			

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Manganese (and its compounds)
Chem (fr):	Manganèse (et ses composés)
Quantity:	.089
Unit:	tonnes
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		VOCs Toluene Toluène 0 tonnes O O- Engineering Estimates			
39	24 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN, LIMITED 1055 TALBOT STREET ST. THOMAS CITY ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-1033-89-926 89 7/27/92 Industrial air Received in 1991, Issued in 1992 BOILER TO BURN WASTE DERIVED FUEL OIL Sulphur Dioxide, Chlorine, Arsenic, Chromium, Lead, Nickel, Polychlorinated Biphenyls, Zinc, Suspended Particulate Matter No Controls			
39	25 of 97	NW/238.0	234.8 / -2.00	1055 Talbot St. St. Thomas ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		5885-4G7MQY 01 8/27/01 Industrial air Revoked and/or Replaced New Certificate of Approval Canadian Timken Limited 1055 Talbot St. St. Thomas Emissions from a fumehood wherein acid etching of metal parts is conducted. The acid etch test is used to detect fractures and damaged areas on grinded metal parts. This process involves dipping parts in acid solutions, an alcohol rinse, and a neutralizing solution which are at ambient temperatures. The test is conducted 2 times per shift, 3 shifts per day, 5 days per week. Operation on weekends may be conducted on a as-required basis. 			
39	26 of 97	NW/238.0	234.8 / -2.00	1055 Talbot St. ST. THOMAS ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:		6165-4QFQ36 01 8/27/01 Industrial air Revoked and/or Replaced New Certificate of Approval Canadian Timken Limited 1055 Talbot St. St. Thomas N5P 1G5 Application is made for noise emissions associated with one (1) Berg Premium Induced Draft - Counter Flow cooling tower. Company manufactures bearings and bearing components from steel. For the purpose of this			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
application, an Induced Draft - Counter Flow cooling tower will be installed to provide re-circulating non-contact cooling water for process equipment in the facility. Please note that the re-circulated water is treated with scale and corrosion inhibitors. The cooling tower can operate 24 hours per day, 7 days per week and 52 weeks per year. Contaminants: Emission Control:					
39	27 of 97	NW/238.0	234.8 / -2.00	1055 Talbot St. ST. THOMAS ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3980-566P9T 02 1/15/02 Industrial air Approved Amended CofA Canadian Timken Limited 1055 Talbot St. St. Thomas N5P 1G5 Contaminant emissions associated with a process change to natural gas media feed on 12 Homocarb furnaces used to heat treat metal parts. No Controls			
39	28 of 97	NW/238.0	234.8 / -2.00	1055 Talbot St. ST. THOMAS ON N5P 1G5	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7686-4ZWKB 02 1/15/02 Industrial air Revoked and/or Replaced Amended CofA Canadian Timken Limited 1055 Talbot St. St. Thomas N5P 1G5 This application is for the installation of one (1) chiller process equipped with two (2) supply fans which draw air into the condenser where the refrigerant is cooled and supplied to the chiller, to be installed during the summer shutdown (July 23 to August 6, 2001). This application is also for general emissions associated with four (4) supply fans and four (4) exhaust fans in building No. 31 to be installed between the months of July and August 2001. These fans will exhaust fugitive emissions from a hardening process, temper furnace process, grinder processes, honing process and a final slush/inspect/pack station process. This facility manufactures bearings and bearing components. Mist Eliminator			
39	29 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot Street, City of St. Thomas CITY OF ST. THOMAS ON	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name:		IA8E0872 8112598 Instrument Decision July 24, 1998 June 19, 1998 1998 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 055 Talbot Street, St. Thomas Ontario, N5P 1G5 Comment Period: URL: Site Location Details: 1055 Talbot Street, City of St. Thomas CITY OF ST. THOMAS					
39	30 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot Street St. Thomas CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA7E1775 Ministry Ref No: 8126697 19971120 Notice Type: Instrument Decision Notice Stage: Notice Date: February 10, 1998 Proposal Date: December 03, 1997 Year: 1997 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 055 Talbot Street, St. Thomas Ontario, N5P 1G5 Comment Period: URL: Site Location Details: 1055 Talbot Street St. Thomas CITY OF ST. THOMAS					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
39	31 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot Street CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA9E0649 Ministry Ref No: 8109899 Notice Type: Instrument Decision Notice Stage: Notice Date: August 23, 2001 Proposal Date: June 03, 1999 Year: 1999 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 1055 Talbot Street, St. Thomas Ontario, N5P 1G5 Comment Period:					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
URL:					
Site Location Details:					
1055 Talbot Street CITY OF ST. THOMAS					
39	32 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	EBR
EBR Registry No:		IA9E1367		Decision Posted:	
Ministry Ref No:		6118-4EEMZM		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February 18, 2000		Act 2:	
Proposal Date:		December 09, 1999		Site Location Map:	
Year:		1999			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Canadian Timken Limited			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		1055 Talbot St., ST. THOMAS Ontario, N5P 1G5			
Comment Period:					
URL:					
Site Location Details:					
1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS					
39	33 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	EBR
EBR Registry No:		IA00E1111		Decision Posted:	
Ministry Ref No:		3270-4LQQ5W		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		August 02, 2001		Act 2:	
Proposal Date:		July 06, 2000		Site Location Map:	
Year:		2000			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Canadian Timken Limited			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		1055 Talbot St., ST. THOMAS Ontario, N5P 1G5			
Comment Period:					
URL:					
Site Location Details:					
1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	34 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA01E0881 Ministry Ref No: 0097-4XWP24 Notice Type: Instrument Decision Notice Stage: Notice Date: December 20, 2001 Proposal Date: June 21, 2001 Year: 2001 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 1055 Talbot St., ST. THOMAS Ontario, N5P 1G5 Comment Period: URL: Site Location Details: 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS					
39	35 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA02E1031 Ministry Ref No: 3826-5CXJA9 Notice Type: Instrument Decision Notice Stage: Notice Date: February 16, 2004 Proposal Date: August 29, 2002 Year: 2002 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 1055 Talbot St., ST. THOMAS Ontario, N5P 1G5 Comment Period: URL: Site Location Details: 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS					
39	36 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
NPRI ID:	2556			Org ID:	41176
Other ID:	N			Submit Date:	7/29/2002
No Other ID:	0.00			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	7111			Contact ID:	81847
Report ID:				Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	DANIEL
Report Year:	2001			Cont Last Name:	LAKE
Not-Current Rpt?:	No			Contact Position:	PRINCIPAL ENVIRONMENTAL AFFAIR
Yr of Last Filed Rpt:	2011			Contact Fax:	3304715744
Fac ID:	210170			Contact Ph.:	3304713716
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	330
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	04713716
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	330
Facility Lat:	42.78			Contact Fax:	04715744
Facility Long:	-81.1735			Contact Email:	LAKED@TIMKEN.COM
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:	www.timken.com			UTM Easting:	
No of Empl.:	355			Waste Streams:	No
Parent Co.:	Y			No Streams:	0.00
No Parent Co.:	1.00			Waste Off Sites:	Yes
Pollut Prev Cmnts:	No			No Off Sites:	1.00
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Manganese (and its compounds)
Chem (fr): Manganèse (et ses composés)
Quantity: 0
Unit: tonnes
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 0
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	37 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS ON	EBR
EBR Registry No: IA03E0255 Ministry Ref No: 3826-5CXJA9A Notice Type: Instrument Decision Notice Stage: Notice Date: February 16, 2004 Proposal Date: February 26, 2003 Year: 2003 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Canadian Timken Limited Site Address: Location Other: Proponent Name: Proponent Address: 1055 Talbot St., ST. THOMAS Ontario, N5P 1G5 Comment Period: URL: Site Location Details: 1055 Talbot St. ST. THOMAS Ontario CITY OF ST. THOMAS					
39	38 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB
Year: 1998 Site Number: 10188A210 Name Owner: Additional Site Information:					
39	39 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB
Year: 1999 Site Number: 10188A210 Name Owner: Additional Site Information:					
39	40 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB
Year: 2000 Site Number: 10188A210 Name Owner: Additional Site Information:					
39	41 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year: 2003 Site Number: 10188A210 Name Owner: Additional Site Information:					
39	42 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB
Year: 1995 Site Number: 10188A210 Name Owner: Additional Site Information:					
--Details--					
Quantity: 1.00					
Address Site:					
Description: Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg					
Quantity: 4.00					
Address Site:					
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)					
Quantity: 800.00					
Address Site:					
Description: Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg					
Quantity: 67.00					
Address Site:					
Description: Number of Capacitors with High Level PCBs (>1000 ppm)					
Quantity: 937.00					
Address Site:					
Description: Weight of Capacitors with High Level PCBs (>1000 ppm) kg					
39	43 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT ST ST THOMAS ON N5P 1G5	GEN
Generator No: ON0004500 Status: Approval Years: 86,87,88,89,90 Contam. Facility: MHSW Facility: SIC Code: 3259 SIC Description: OTHER VEHICLE ACCES.					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241					
Waste Class Desc: HALOGENATED SOLVENTS					
Waste Class: 251					
Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 253					
Waste Class Desc: EMULSIFIED OILS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc: 270 OTHER SPECIFIED ORGANICS Waste Class: Waste Class Desc: 122 ALKALINE WASTES - OTHER METALS Waste Class: Waste Class Desc: 211 AROMATIC SOLVENTS Waste Class: Waste Class Desc: 233 OTHER POLYMERIC WASTES					
39	44 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 08-070 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: ON0004500 92,93,95,96 3259 OTHER VEHICLE ACCES. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: Waste Class Desc: 122 ALKALINE WASTES - OTHER METALS Waste Class: Waste Class Desc: 211 AROMATIC SOLVENTS Waste Class: Waste Class Desc: 212 ALIPHATIC SOLVENTS Waste Class: Waste Class Desc: 213 PETROLEUM DISTILLATES Waste Class: Waste Class Desc: 233 OTHER POLYMERIC WASTES Waste Class: Waste Class Desc: 241 HALOGENATED SOLVENTS Waste Class: Waste Class Desc: 243 PCB'S Waste Class: Waste Class Desc: 251 OIL SKIMMINGS & SLUDGES Waste Class: Waste Class Desc: 252 WASTE OILS & LUBRICANTS Waste Class: Waste Class Desc: 253 EMULSIFIED OILS Waste Class: Waste Class Desc: 270 OTHER SPECIFIED ORGANICS					
39	45 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 08-070 1055 TALBOT ST ST THOMAS ON N5P 1G5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0004500 Status: Approval Years: 94 Contam. Facility: MHSW Facility: SIC Code: 3259 SIC Description: OTHER VEHICLE ACCES. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 253 Waste Class Desc: EMULSIFIED OILS					
Waste Class: 233 Waste Class Desc: OTHER POLYMERIC WASTES					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
Waste Class: 243 Waste Class Desc: PCB'S					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 270 Waste Class Desc: OTHER SPECIFIED ORGANICS					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS					
39	46 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No: ON0004500 Status: Approval Years: 97,98,99,00,01,02,03 Contam. Facility: MHSW Facility: SIC Code: 3259 SIC Description: OTHER VEHICLE ACCES. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		233			
Waste Class Desc:		OTHER POLYMERIC WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		270			
Waste Class Desc:		OTHER SPECIFIED ORGANICS			

39	47 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	41176
Other ID:	*			Submit Date:	5/30/2003
No Other ID:	0			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	76224			Contact ID:	226509
Report ID:	160653			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	WILF
Report Year:	2002			Cont Last Name:	RIECKER
Not-Current Rpt?:	No			Contact Position:	MANAGER HUMAN RESOURCES
Yr of Last Filed Rpt:	2011			Contact Fax:	5196319103
Fac ID:	210170			Contact Ph.:	5196374024
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	519
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	96374024
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	519
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.timken.com			UTM Easting:	
No of Empl.:	355			Waste Streams:	False
Parent Co.:	Y			No Streams:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
No Parent Co.: 1 Pollut Prev Cmnts: False Stacks: False No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing					
Waste Off Sites: Fals No Off Sites: 2 Shutdown: False No of Shutdown: 0					
<u>Substance Release Report</u>					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Manganese (and its compounds) Chem (fr): Manganèse (et ses composés) Quantity: .005 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
39	48 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Ltd 1055 Talbot St St Thomas ON N5P 1G5	SCT
Established: 1947 Plant Size (ft²): Employment: 380					
--Details--					
Description: Ball and Roller Bearing Manufacturing SIC/NAICS Code: 332991					
39	49 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: 2556 Other ID: * No Other ID: Track ID: 72862 Report ID: 152218 Report Type: NPRI Rpt Type ID: 1 Report Year: 2003 Not-Current Rpt?: No Yr of Last Filed Rpt: 2011 Fac ID: 210170 Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735					
Org ID: 41176 Submit Date: 5/20/2004 Last Modified: 5/29/2015 3:28:24 PM Contact ID: 226509 Cont Type: MED Contact Title: Cont First Name: WILF Cont Last Name: RIECKER Contact Position: MANAGER HUMAN RESOURCES Contact Fax: 5196319103 Contact Ph.: 5196374024 Cont Area Code: 519 Contact Tel.: 96374024 Contact Ext.: Cont Fax Area Cde: 519 Contact Fax: 96319103 Contact Email: NOT AVAILABLE					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DLS (Last Filed Rpt):					
Facility DLS:			Latitude:	42.78	
Datum:			Longitude:	-81.1735	
Facility Cmnts:			UTM Zone:		
URL:			UTM Northing:		
No of Empl.:			UTM Easting:		
Parent Co.:			Waste Streams:	True	
No Parent Co.:			No Streams:		
Pollut Prev Cmnts:			Waste Off Sites:	False	
Stacks:			No Off Sites:	2	
No of Stacks:			Shutdown:	True	
Canadian SIC Code (2 digit):			No of Shutdown:		
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):			33		
NAICS 2 Description:			Manufacturing		
NAICS Code (4 digit):			3329		
NAICS 4 Description:			Other fabricated metal product manufacturing		
NAICS Code (6 digit):			332991		
NAICS 6 Description:			Ball and roller bearing manufacturing		
<u>Substance Release Report</u>					
Category Type ID:			13		
Category Type Desc:			All Media		
Category Type Desc (fr):			Rejets à tous les médias		
Grouping:			Total All Media<1t		
Trans Code:					
Chem:			Manganese (and its compounds)		
Chem (fr):			Manganèse (et ses composés)		
Quantity:			.004		
Unit:			tonnes		
Basis of Estimate Cd:			O		
Basis of Estimate Desc:			O- Engineering Estimates		
39	50 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:			ON0004500	PO Box No:	
Status:				Country:	
Approval Years:			04,05,06,07,08	Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:			332720		
SIC Description:			Turned Product and Screw Nut and Bolt Manufacturing		
<u>Detail(s)</u>					
Waste Class:			233		
Waste Class Desc:			OTHER POLYMERIC WASTES		
Waste Class:			241		
Waste Class Desc:			HALOGENATED SOLVENTS		
Waste Class:			242		
Waste Class Desc:			HALOGENATED PESTICIDES		
Waste Class:			254		
Waste Class Desc:			TRANSFER STATION OILS WASTES		
Waste Class:			112		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
39	51 of 97	NW/238.0	234.8 / -2.00	Timken Canada LP 1055 Talbot St St Thomas ON N5P 1G5	SCT
Established:		01-JUL-47			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Ball and Roller Bearing Manufacturing			
SIC/NAICS Code:		332991			
39	52 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:		2556		Org ID: 41176	
Other ID:		*		Submit Date: 5/16/2005	
No Other ID:				Last Modified: 5/29/2015 3:28:24 PM	
Track ID:		25525		Contact ID: 226509	
Report ID:		85911		Cont Type: MED	
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name: WILF	
Report Year:		2004		Cont Last Name: RIECKER	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Not-Current Rpt?: No Yr of Last Filed Rpt: 2011 Fac ID: 210170 Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: True URL: www.timken.com No of Empl.: 328 Parent Co.: Y No Parent Co.: 1 Pollut Prev Cmnts: True Stacks: No No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing Contact Position: MANAGER HUMAN RESOURCES Contact Fax: 5196319103 Contact Ph.: 5196374024 Cont Area Code: 519 Contact Tel.: 96374024 Contact Ext.: Cont Fax Area Cde: 519 Contact Fax: 96319103 Contact Email: NOT AVAILABLE Latitude: 42.78 Longitude: -81.1735 UTM Zone: UTM Northing: UTM Easting: Waste Streams: False No Streams: Waste Off Sites: Fals No Off Sites: 2 Shutdown: No of Shutdown:					
<u>Substance Release Report</u>					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Manganese (and its compounds) Chem (fr): Manganèse (et ses composés) Quantity: .004 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Iron (and its compounds) Chem (fr): Fer (et ses composés) Quantity: .065 Unit: tonnes Basis of Estimate Cd: Basis of Estimate Desc:					
39	53 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	OPCB
Year: 2004 Site Number: 10188A210 Name Owner:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Site Information:					
39	54 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: 2556		Org ID: 41176			
Other ID: *		Submit Date: 6/29/2006			
No Other ID:		Last Modified: 5/29/2015 3:28:24 PM			
Track ID: 41419		Contact ID: 226509			
Report ID: 101703		Cont Type: MED			
Report Type: NPRI		Contact Title:			
Rpt Type ID: 1		Cont First Name: WILF			
Report Year: 2005		Cont Last Name: RIECKER			
Not-Current Rpt?: No		Contact Position: MANAGER HUMAN RESOURCES			
Yr of Last Filed Rpt: 2011		Contact Fax: 5196319103			
Fac ID: 210170		Contact Ph.: 5196374024			
Fac Name: ST THOMAS BEARING PLANT		Cont Area Code: 519			
Fac Address1: 1055 TALBOT STREET		Contact Tel.: 96374024			
Fac Address2: NOT AVAILABLE		Contact Ext.:			
Fac Postal Zip: N5P 1G5		Cont Fax Area Cde: 519			
Facility Lat: 42.78		Contact Fax: 96319103			
Facility Long: -81.1735		Contact Email: NOT AVAILABLE			
DLS (Last Filed Rpt):		Latitude: 42.78			
Facility DLS:		Longitude: -81.1735			
Datum: 1983		UTM Zone:			
Facility Cmnts: False		UTM Northing:			
URL: www.timken.com		UTM Easting:			
No of Empl.: 328		Waste Streams: False			
Parent Co.: Y		No Streams:			
No Parent Co.: 1		Waste Off Sites: Fals			
Pollut Prev Cmnts: False		No Off Sites: 2.00			
Stacks: False		Shutdown:			
No of Stacks:		No of Shutdown:			
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit): 33					
NAICS 2 Description: Manufacturing					
NAICS Code (4 digit): 3329					
NAICS 4 Description: Other fabricated metal product manufacturing					
NAICS Code (6 digit): 332991					
NAICS 6 Description: Ball and roller bearing manufacturing					
Substance Release Report					
Category Type ID: 13					
Category Type Desc: All Media					
Category Type Desc (fr): Rejets à tous les médias					
Grouping: Total All Media<1t					
Trans Code:					
Chem: Manganese (and its compounds)					
Chem (fr): Manganèse (et ses composés)					
Quantity: .00004					
Unit: tonnes					
Basis of Estimate Cd: O					
Basis of Estimate Desc: O- Engineering Estimates					
39	55 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP. 1055 TALBOT ST ST THOMAS ON N5P 1G5	FSTH

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
License Issue Date:		11/8/1990			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Private Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1987			
Corrosion Protection:					
Capacity:		4546			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			
39	56 of 97	NW/238.0	234.8 / -2.00	1055 TALBOT STREET ST. THOMAS ON	WWIS
Well ID:		7035410		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	
Sec. Water Use:				10/12/2006	
Final Well Status:		Abandoned-Other		Selected Flag:	
Water Type:				True	
Casing Material:				Abandonment Rec:	
Audit No:		Z50117		Yes	
Tag:				Contractor:	
Construction Method:				7241	
Elevation (m):				Form Version:	
Elevation Reliability:				3	
Depth to Bedrock:				Owner:	
Well Depth:				Street Name:	
Overburden/Bedrock:				1055 TALBOT STREET	
Pump Rate:				County:	
Static Water Level:				ELGIN	
Flowing (Y/N):				Municipality:	
Flow Rate:				ST THOMAS CITY	
Clear/Cloudy:				Site Info:	
				Lot:	
				Concession:	
				Concession Name:	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/703\7035410.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2006/07/20			
Year Completed:		2006			
Depth (m):					
Latitude:		42.7783909431721			
Longitude:		-81.1760987909651			
Path:		703\7035410.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11760870		Elevation:	
DP2BR:				232.988601	
Spatial Status:				Elevrc:	
Code OB:				Zone:	
Code OB Desc:		No formation data		17	
Open Hole:				East83:	
Cluster Kind:				485595.00	
Date Completed:		20-Jul-2006 00:00:00		North83:	
Remarks:				4736221.00	
Elevrc Desc:				Org CS:	
Location Source Date:				UTM83	
				UTMRC:	
				3	
				UTMRC Desc:	
				margin of error : 10 - 30 m	
				Location Method:	
				wwr	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933309923			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933309924			
Layer:		3			
Plug From:		0.910000026226044			
Plug To:		1.83000004291534			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933309922			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967035410			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11768560			
Casing No:		1			
Comment:					
Alt Name:					
39	57 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	41176
Other ID:	*			Submit Date:	5/31/2007
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	49126			Contact ID:	226509
Report ID:	110149			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	WILF
Report Year:	2006			Cont Last Name:	RIECKER
Not-Current Rpt?:	No			Contact Position:	MANAGER HUMAN RESOURCES
Yr of Last Filed Rpt:	2011			Contact Fax:	5196319103

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac ID:	210170			Contact Ph.:	5196374024
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	519
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	96374024
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	519
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.timken.com			UTM Easting:	
No of Empl.:	328			Waste Streams:	True
Parent Co.:	Y			No Streams:	
No Parent Co.:	1			Waste Off Sites:	False
Pollut Prev Cmnts:	False			No Off Sites:	2.00
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				

39	58 of 97	NW/238.0	234.8 / -2.00	1055 TALBOT ST ST THOMAS ON	WWIS
Well ID:	2006319			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/30/2005
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Form Version:	3
Audit No:	Z29892			Owner:	
Tag:	A035916			Street Name:	1055 TALBOT ST
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	ST THOMAS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	11317719			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:	0			East83:	
Code OB Desc:	Overburden			North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:	04-Sep-2005 00:00:00			UTMRC Desc:	
Remarks:				Location Method:	na
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:	933002111				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	3.0999999046325684				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	933002112				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		4.800000190734863			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933282306			
Layer:		2			
Plug From:		0.300000011920929			
Plug To:		1			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933282304			
Layer:		1			
Plug From:		0			
Plug To:		0.300000011920929			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933282305			
Layer:		3			
Plug From:		1			
Plug To:		4.80000019073486			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962006319			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11332574			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930857664			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.07999992370605			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 933415788 Layer: 1 Slot: 10 Screen Top Depth: 1.5 Screen End Depth: 4.80000019073486 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 5.57999992370605					
Hole Diameter					
Hole ID: 11535670 Diameter: 11.430000305175781 Depth From: 0.0 Depth To: 4.800000190734863 Hole Depth UOM: m Hole Diameter UOM: cm					
39	59 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot St. St. Thomas ON N5P 1G5	SPL
Ref No: 5170-5UQJWJ Site No: Incident Dt: 12/30/2003 Year: Incident Cause: Overflow (Tanks Lagoons) Incident Event: Contaminant Code: 41 Contaminant Name: WASTE OIL/WATER (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/30/2003 Dt Document Closed: Incident Reason: Error- Operator error Site Name: CANADIAN TIMKEN LTD<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Canadian TimKen Ltd. - 15 gal. oil water Contaminant Qty: 68.25 L					
Discharger Report: Material Group: Waste Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: London Site Postal Code: Site Region: Southwestern Site Municipality: St. Thomas Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Notification Source Type:					
39	60 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot Street St. Thomas ON N5P 1G5	SPL
Ref No: 0518-66XBN9 Site No: Incident Dt: 11/21/2004 Year: Incident Cause: Unknown Incident Event: Contaminant Code: Contaminant Name: Soluble Oil + Water Mixture Contaminant Limit 1:					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Plant Agency Involved: Nearest Watercourse: Site Address: Site District Office: London					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/21/2004 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: 1055 TALBOT STREET Site County/District: Site Geo Ref Meth: Incident Summary: Canadian Timken:Oil+Water Mixture to Storm Sewer Contaminant Qty: other - see incident description					
Site Postal Code: Site Region: Southwestern Site Municipality: St. Thomas Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills Source Type:					
39	61 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot Street St. Thomas ON N5P 1G5	SPL
Ref No: 2036-635HKW Site No: Incident Dt: 7/22/2004 Year: Incident Cause: Unknown Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/22/2004 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: 1055 TALBOT STREET Site County/District: Site Geo Ref Meth: Incident Summary: Canadian Timcen - Chalky Substance in Storm Sewer Contaminant Qty:					
Discharger Report: Material Group: Miscellaneous Health/Env Conseq: Client Type: Sector Type: Sewer Agency Involved: Nearest Watercourse: Site Address: Site District Office: London Site Postal Code: Site Region: Southwestern Site Municipality: St. Thomas Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Inland Watercourses Source Type:					
39	62 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot Street St. Thomas ON N5P 1G5	SPL
Ref No: 4656-65AMJT Site No: Incident Dt: 9/29/2004 Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Plant Agency Involved: Nearest Watercourse: Site Address: Site District Office: London Site Postal Code: Site Region: Southwestern					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Possible Surface Water Pollution Water 9/29/2004 Equipment Failure 1055 TALBOT STREET Canadian Timken, oil to catchbasin 4.5 L			Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	St. Thomas NA NA Spills

39	63 of 97	NW/238.0	234.8 / -2.00	Canadian Timken GP Inc. 1055 Talbot Street St. Thomas County of Elgin CITY OF ST. THOMAS ON	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:	010-5363 8630-7LTLZK Instrument Decision October 02, 2015 December 08, 2008 2008 (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Canadian Timken GP Inc. 1055 Talbot Street, St. Thomas Ontario, Canada N5P 1G5			Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Site Location Details: 1055 Talbot Street St. Thomas County of Elgin CITY OF ST. THOMAS					

39	64 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: Fac Address1: Fac Address2: Fac Postal Zip:	2556 * 53044 114365 NPRI 1 2007 No 2011 210170 ST THOMAS BEARING PLANT 1055 TALBOT STREET NOT AVAILABLE N5P 1G5			Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.: Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde:	41176 5/20/2008 5/29/2015 3:28:24 PM 226509 MED WILF RIECKER MANAGER HUMAN RESOURCES 5196319103 5196374024 519 96374024 519

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:	False			UTM Northing:	
URL:	www.timken.com			UTM Easting:	
No of Empl.:	328			Waste Streams:	True
Parent Co.:	Y			No Streams:	
No Parent Co.:	1.00			Waste Off Sites:	True
Pollut Prev Cmnts:	False			No Off Sites:	2.00
Stacks:	True			Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Manganese (and its compounds)
Chem (fr): Manganèse (et ses composés)
Quantity: .00242
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

39	65 of 97	NW/238.0	234.8 / -2.00	Timken Canada GP o/a Timken Canada LP 1055 Talbot St. St. Thomas ON N5P 1G5	SPL
Ref No:	4820-7MQHH5			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Discharge or Emission to Air			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	31			Nearest Watercourse:	
Contaminant Name:	SMOKE from Quench Tank			Site Address:	
Contaminant Limit 1:				Site District Office:	London - District
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	St. Thomas
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/27/2008			Site Map Datum:	
Dt Document Closed:	3/24/2009			SAC Action Class:	Air Spills - Fires
Incident Reason:	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)			Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		Timken Canada L.P<UNOFFICIAL> Timken Canada, Fire, smoke from quench tank to atm for 10min 10 min (duration)			
39	66 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP. 1055 TALBOT ST ST THOMAS ON N5P 1G5	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		11/8/1990 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1987 4546 Liquid Fuel Single Wall UST - Diesel			
39	67 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT ST ST THOMAS ON N5P 1G5	NPCB
Company Code: Industry: Site Status: Transaction Date: Inspection Date:		F0011 UNDEFINED 			
39	68 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LTD 1055 TALBOT ST ST THOMAS ON N5P 1G5	NPCB
Company Code: Industry: Site Status: Transaction Date: Inspection Date:		O0386 OTHER ITEMS SENT TO SWAN HILLS 8/10/1993			
39	69 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID: Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID:		2556 * 64480 124772 NPRI 1 2008 No 2011 210170		Org ID: Submit Date: Last Modified: Contact ID: Cont Type: Contact Title: Cont First Name: Cont Last Name: Contact Position: Contact Fax: Contact Ph.:	
				41176 5/27/2009 5/29/2015 3:28:24 PM 226509 MED WILF RIECKER MANAGER HUMAN RESOURCES 5196319103 5196374024	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: No URL: www.timken.com No of Empl.: 122 Parent Co.: Y No Parent Co.: 1 Pollut Prev Cmnts: No Stacks: No No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing Cont Area Code: 519 Contact Tel.: 96374024 Contact Ext.: Cont Fax Area Cde: 519 Contact Fax: 96319103 Contact Email: NOT AVAILABLE Latitude: 42.78 Longitude: -81.1735 UTM Zone: UTM Northing: UTM Easting: Waste Streams: No No Streams: Waste Off Sites: Yes No Off Sites: 3 Shutdown: No No of Shutdown:					
<u>Substance Release Report</u>					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Manganese (and its compounds) Chem (fr): Manganèse (et ses composés) Quantity: .005 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
39	70 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot Street St. Thomas ON N5P 1G5	CA
Certificate #: 7633-5MCQXZ Application Year: 2004 Issue Date: 2/10/2004 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
39	71 of 97	NW/238.0	234.8 / -2.00	CANADIAN TIMKEN LIMITED 1055 TALBOT STREET NOT AVAILABLE	NPRI

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ST. THOMAS ON N5P 1G5					
NPRI ID:	2556			Org ID:	41176
Other ID:	*			Submit Date:	5/26/2010
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	85179			Contact ID:	226509
Report ID:	139049			Cont Type:	MED
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	WILF
Report Year:	2009			Cont Last Name:	RIECKER
Not-Current Rpt?:	No			Contact Position:	MANAGER HUMAN RESOURCES
Yr of Last Filed Rpt:	2011			Contact Fax:	5196319103
Fac ID:	210170			Contact Ph.:	5196374024
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	519
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	96374024
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	519
Facility Lat:	42.78			Contact Fax:	96319103
Facility Long:	-81.1735			Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:	No			UTM Northing:	
URL:	www.timken.com			UTM Easting:	
No of Empl.:	122			Waste Streams:	No
Parent Co.:	Y			No Streams:	
No Parent Co.:	1			Waste Off Sites:	Yes
Pollut Prev Cmnts:	No			No Off Sites:	2
Stacks:	No			Shutdown:	No
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				
<u>Substance Release Report</u>					
Category Type ID:	13				
Category Type Desc:	All Media				
Category Type Desc (fr):	Rejets à tous les médias				
Grouping:	Total All Media<1t				
Trans Code:					
Chem:	Manganese (and its compounds)				
Chem (fr):	Manganèse (et ses composés)				
Quantity:	.001				
Unit:	tonnes				
Basis of Estimate Cd:	O				
Basis of Estimate Desc:	O- Engineering Estimates				
39	72 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	69709
Other ID:	Y			Submit Date:	6/17/2011
No Other ID:	1			Last Modified:	5/29/2015 3:28:24 PM
Track ID:	92949			Contact ID:	130269

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report ID: 147001 Report Type: NPRI Rpt Type ID: 1 Report Year: 2010 Not-Current Rpt?: No Yr of Last Filed Rpt: 2011 Fac ID: 210170 Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: No URL: No of Empl.: 172 Parent Co.: Y No Parent Co.: 1 Pollut Prev Cmnts: No Stacks: No No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing Cont Type: MED Contact Title: Cont First Name: CHRIS Cont Last Name: SURMACZ Contact Position: NOT AVAILABLE Contact Fax: 3304586105 Contact Ph.: 5196374019 Cont Area Code: 519 Contact Tel.: 96374019 Contact Ext.: Cont Fax Area Cde: 330 Contact Fax: 04586105 Contact Email: SURMACZ@TIMKEN.COM Latitude: 42.78 Longitude: -81.1735 UTM Zone: UTM Northing: UTM Easting: Waste Streams: No No Streams: Waste Off Sites: Yes No Off Sites: 3 Shutdown: No No of Shutdown:					
<u>Substance Release Report</u>					
Category Type ID: 13 Category Type Desc: All Media Category Type Desc (fr): Rejets à tous les médias Grouping: Total All Media<1t Trans Code: Chem: Manganese (and its compounds) Chem (fr): Manganèse (et ses composés) Quantity: .005 Unit: tonnes Basis of Estimate Cd: O Basis of Estimate Desc: O- Engineering Estimates					
39	73 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No: ON0004500 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 332991 SIC Description: Ball and Roller Bearing Manufacturing PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
39	74 of 97	NW/238.0	234.8 / -2.00	1055 Talbot Street St Thomas ON N5P 1G5	EHS
Order No:	20120808033			Nearest Intersection:	
Status:	C			Municipality:	St Thomas
Report Type:	RSC Premium Package (Urban)			Client Prov/State:	ON
Report Date:	17-AUG-12			Search Radius (km):	.3
Date Received:	08-AUG-12			X:	-81.173629
Previous Site Name:				Y:	42.778763
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches				
39	75 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	69707
Other ID:				Submit Date:	6/29/2012
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	103109			Contact ID:	
Report ID:	8362			Cont Type:	
Report Type:	NPRI			Contact Title:	
Rpt Type ID:	1			Cont First Name:	
Report Year:	2011			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2011			Contact Fax:	
Fac ID:	210170			Contact Ph.:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fac Name: ST THOMAS BEARING PLANT Fac Address1: 1055 TALBOT STREET Fac Address2: NOT AVAILABLE Fac Postal Zip: N5P 1G5 Facility Lat: 42.78 Facility Long: -81.1735 DLS (Last Filed Rpt): Facility DLS: Datum: 1983 Facility Cmnts: URL: No of Empl.: 154 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 33 NAICS 2 Description: Manufacturing NAICS Code (4 digit): 3329 NAICS 4 Description: Other fabricated metal product manufacturing NAICS Code (6 digit): 332991 NAICS 6 Description: Ball and roller bearing manufacturing Cont Area Code: Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: 42.78 Longitude: -81.1735 UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:					
<u>Substance Release Report</u>					
Category Type ID: 5 Category Type Desc: Other Non-Point Category Type Desc (fr): Autres rejets non ponctuels Grouping: Total Air Trans Code: Chem: Manganese (and its compounds) Chem (fr): Manganèse (et ses composés) Quantity: .004 Unit: tonnes Basis of Estimate Cd: E2 Basis of Estimate Desc: E2- Published Emission Factors - In use from 2003 and onward					
39	76 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No: ON0004500 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 332991 SIC Description: Ball and Roller Bearing Manufacturing PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 251					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			

39	77 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:	ON0004500			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	332991				
SIC Description:	Ball and Roller Bearing Manufacturing				

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
39	78 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP. 1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	DTNK
39	79 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:	ON0004500			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	332991				
SIC Description:	Ball and Roller Bearing Manufacturing				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

39	80 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET NOT AVAILABLE ST. THOMAS ON N5P 1G5	NPRI
NPRI ID:	2556			Org ID:	69708
Other ID:				Submit Date:	5/15/2013
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:	123325			Contact ID:	
Report ID:	26291			Cont Type:	
Report Type:	Sale/Purchase/Closure			Contact Title:	
Rpt Type ID:	3			Cont First Name:	
Report Year:	2012			Cont Last Name:	
Not-Current Rpt?:	No			Contact Position:	
Yr of Last Filed Rpt:	2011			Contact Fax:	
Fac ID:	210170			Contact Ph.:	
Fac Name:	ST THOMAS BEARING PLANT			Cont Area Code:	
Fac Address1:	1055 TALBOT STREET			Contact Tel.:	
Fac Address2:	NOT AVAILABLE			Contact Ext.:	
Fac Postal Zip:	N5P 1G5			Cont Fax Area Cde:	
Facility Lat:	42.78			Contact Fax:	
Facility Long:	-81.1735			Contact Email:	
DLS (Last Filed Rpt):				Latitude:	42.78
Facility DLS:				Longitude:	-81.1735
Datum:	1983			UTM Zone:	
Facility Cmnts:				UTM Northing:	
URL:				UTM Easting:	
No of Empl.:				Waste Streams:	
Parent Co.:				No Streams:	
No Parent Co.:				Waste Off Sites:	
Pollut Prev Cmnts:				No Off Sites:	
Stacks:				Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):	33				
NAICS 2 Description:	Manufacturing				
NAICS Code (4 digit):	3329				
NAICS 4 Description:	Other fabricated metal product manufacturing				
NAICS Code (6 digit):	332991				
NAICS 6 Description:	Ball and roller bearing manufacturing				

39	81 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON	GEN
Generator No:	ON0004500			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	332991				
SIC Description:	BALL AND ROLLER BEARING MANUFACTURING				
 <u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	267				
Waste Class Desc:	ORGANIC ACIDS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	268				
Waste Class Desc:	AMINES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
39	82 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. St. Thomas ON N5P 1G5	ECA
Approval No:	3980-566P9T			MOE District:	London
Approval Date:	2002-01-15			City:	
Status:	Revoked and/or Replaced			Longitude:	-81.1693
Record Type:	ECA			Latitude:	42.7712
Link Source:	IDS			Geometry X:	
SWP Area Name:	Kettle Creek			Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: ECA-AIR Project Type: AIR Business Name: Canadian Timken Limited Address: 1055 Talbot St. Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2239-53KPGE-14.pdf					
39	83 of 97	NW/238.0	234.8 / -2.00	Canadian Timken, Limited 1055 Talbot St. St. Thomas ON N5P 1G5	ECA
Approval No: 7633-5MCQXZ Approval Date: 2004-02-10 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Kettle Creek Approval Type: ECA-AIR Project Type: AIR Business Name: Canadian Timken, Limited Address: 1055 Talbot St. Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3826-5CXJA9-14.pdf					
39	84 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. St. Thomas ON N5P 1G5	ECA
Approval No: 7686-4ZWKBJ Approval Date: 2002-01-15 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Kettle Creek Approval Type: ECA-AIR Project Type: AIR Business Name: Canadian Timken Limited Address: 1055 Talbot St. Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0097-4XWP24-14.pdf					
39	85 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. St. Thomas ON N5P 1G5	ECA
Approval No: 6165-4QFQ36 Approval Date: 2001-08-27 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Kettle Creek Approval Type: ECA-AIR Project Type: AIR Business Name: Canadian Timken Limited Address: 1055 Talbot St. Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3270-4LQQ5W-14.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	86 of 97	NW/238.0	234.8 / -2.00	Canadian Timken Limited 1055 Talbot St. St. Thomas ON	ECA
Approval No:		5885-4G7MQY	MOE District:		London
Approval Date:		2001-08-27	City:		
Status:		Revoked and/or Replaced	Longitude:		-81.1693
Record Type:		ECA	Latitude:		42.7712
Link Source:		IDS	Geometry X:		
SWP Area Name:		Kettle Creek	Geometry Y:		
Approval Type:		ECA-AIR			
Project Type:		AIR			
Business Name:		Canadian Timken Limited			
Address:		1055 Talbot St.			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/6118-4EEMZM-14.pdf			
39	87 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:		ON0004500	PO Box No:		
Status:			Country:		Canada
Approval Years:		2015	Choice of Contact:		CO_OFFICIAL
Contam. Facility:		No	Co Admin:		
MHSW Facility:		No	Phone No Admin:		
SIC Code:		332991			
SIC Description:		BALL AND ROLLER BEARING MANUFACTURING			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		268			
Waste Class Desc:		AMINES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

39	88 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:	ON0004500			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	332991				
SIC Description:	BALL AND ROLLER BEARING MANUFACTURING				

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	268
Waste Class Desc:	AMINES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	150
Waste Class Desc:	INERT INORGANIC WASTES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	212

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

39	89 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP 1055 TALBOT STREET ST. THOMAS ON N5P 1G5	GEN
Generator No:	ON0004500		PO Box No:		
Status:			Country:	Canada	
Approval Years:	2014		Choice of Contact:	CO_OFFICIAL	
Contam. Facility:	No		Co Admin:		
MHSW Facility:	No		Phone No Admin:		
SIC Code:	332991				
SIC Description:	BALL AND ROLLER BEARING MANUFACTURING				

Detail(s)

Waste Class:		146
Waste Class Desc:		OTHER SPECIFIED INORGANICS
Waste Class:		112
Waste Class Desc:		ACID WASTE - HEAVY METALS
Waste Class:		121
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS
Waste Class:		148
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS
Waste Class:		252
Waste Class Desc:		WASTE OILS & LUBRICANTS
Waste Class:		268
Waste Class Desc:		AMINES
Waste Class:		213
Waste Class Desc:		PETROLEUM DISTILLATES
Waste Class:		267
Waste Class Desc:		ORGANIC ACIDS
Waste Class:		253
Waste Class Desc:		EMULSIFIED OILS
Waste Class:		251
Waste Class Desc:		OIL SKIMMINGS & SLUDGES
Waste Class:		145
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES
Waste Class:		212
Waste Class Desc:		ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
39	90 of 97	NW/238.0	234.8 / -2.00	Talbot Development ULC 1055 Talbot Street Saint Thomas ON N5P 1G5	GEN
Generator No:		ON8081286		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
39	91 of 97	NW/238.0	234.8 / -2.00	Talbot Development ULC 1055 Talbot Street Saint Thomas ON N5P 1G5	GEN
Generator No:		ON8081286		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Jul 2020		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
39	92 of 97	NW/238.0	234.8 / -2.00	St Thomas St Thomas ON N5P 3M7	EHS
Order No:		20190906106		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Site Report		Client Prov/State:	ON
Report Date:		09-SEP-19		Search Radius (km):	.001
Date Received:		06-SEP-19		X:	-81.173879
Previous Site Name:				Y:	42.78027
Lot/Building Size:					
Additional Info Ordered:					
39	93 of 97	NW/238.0	234.8 / -2.00	TIMKEN CANADA LP. 1055 TALBOT ST ST THOMAS N5P 1G5 ON CA ON	FST
Instance No:		10979818		Manufacturer:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Cont Name: Instance Type: Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Single Wall UST Install Date: 10/15/1990 Install Year: 1987 Years in Service: Model: NULL Description: Capacity: 3785 Tank Material: Steel Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1055 TALBOT ST ST THOMAS N5P 1G5 ON CA Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Diesel Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		TIMKEN CANADA LP.			

39	94 of 97	NW/238.0	234.8 / -2.00	PETM Canada Corporation 1055 Talbot St Unit 0 st. thomas ON N5P1G5	GEN
Generator No: ON2682064 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	95 of 97	NW/238.0	234.8 / -2.00	Talbot Development ULC 1055 Talbot Street Saint Thomas ON N5P 1G5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8081286 Registered As of Apr 2021		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
39	96 of 97	NW/238.0	234.8 / -2.00	PETM Canada Corporation 1055 Talbot St Unit 0 st. thomas ON N5P1G5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2682064 Registered As of Apr 2021		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		263 A Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		263 L Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		331 L Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		269 T Organic non-halogenated pesticide and herbicide wastes			
Waste Class: Waste Class Desc:		148 A Misc. wastes and inorganic chemicals			
39	97 of 97	NW/238.0	234.8 / -2.00	TALBOT DEVELOPMENT ULC 1055 TALBOT STREET, ST. THOMAS, ON N5P 1G5 St. Thomas ON	RSC
RSC ID: RA No: RSC Type:		228123 Phase 1 and 2 RSC		Cert Date: Cert Prop Use No: Intended Prop Use: Residential	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Curr Property Use:	Industrial			Qual Person Name:	RAKESH KONERU
Ministry District:	London District Office			Stratified (Y/N):	
Filing Date:	2021/05/05			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	3421020180229000000				
Prop ID No (PIN):	35188-0046 (LT)				
Property Municipal Address:	1055 TALBOT STREET, ST. THOMAS, ON N5P 1G5				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:				https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143061&fileName=BROWNFIELDS-E.pdf	
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	APEC Table Talbot Feb 2021.pdf				
Document Type:	Area(s) of Potential Environmental Concern				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143070&fileName=APEC+Table+Talbot+Feb+2021.pdf				
Document Heading:	Supporting Documents				
Document Name:	CurrentPastUses Talbot Feb 2021.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143066&fileName=CurrentPastUses+Talbot+Feb+2021.pdf				
Document Heading:	Supporting Documents				
Document Name:	PhaseTwo.pdf				
Document Type:	Phase 2 Conceptual Site Model				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=146596&fileName=PhaseTwo.pdf				
Document Heading:	Supporting Documents				
Document Name:	certificateofstatus Talbot 2021.pdf				
Document Type:	Certificate of Status				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143071&fileName=certificateofstatus+Talbot+2021.pdf				
Document Heading:	Supporting Documents				
Document Name:	surveyplan Talbot.pdf				
Document Type:	A Current plan of Survey				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143069&fileName=surveyplan+Talbot.pdf				
Document Heading:	Supporting Documents				
Document Name:	lawyerletter Talbot.pdf				
Document Type:	Lawyer's letter consisting of a legal description of the property				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143065&fileName=lawyerletter+Talbot.pdf				
Document Heading:	Supporting Documents				
Document Name:	Transfer.pdf				
Document Type:	Copy of any deed(s), transfer(s) or other document(s)				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=143065&fileName=lawyerletter+Talbot.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
attachmentId=146597&fileName=Transfer.pdf					
40	1 of 1	SW/239.5	232.8 / -4.00	319 WELLINGTON STREET ST THOMAS ON N5R 2T2	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		FS INC 0709-05309 Vapour Release 9/7/2007 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes Yes Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Elgin			
41	1 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20191209011 C Standard Select Report 12-DEC-19 09-DEC-19 Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272 Y: 42.777063			
41	2 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20191209011 C Standard Select Report 12-DEC-19 09-DEC-19 Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272 Y: 42.777063			
41	3 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: Status: Report Type: Report Date: Date Received:		20191209011 C Standard Select Report 12-DEC-19 09-DEC-19 Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 42.777063	
41	4 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: 20191209011 Status: C Report Type: Standard Select Report Report Date: 12-DEC-19 Date Received: 09-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272 Y: 42.777063			
41	5 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: 20191209011 Status: C Report Type: Standard Select Report Report Date: 12-DEC-19 Date Received: 09-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272 Y: 42.777063			
41	6 of 6	W/244.0	234.8 / -2.00	4 First Avenue St Thomas ON N5R 4M2	EHS
Order No: 20191209011 Status: C Report Type: Standard Select Report Report Date: 12-DEC-19 Date Received: 09-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Elgin Client Prov/State: ON Search Radius (km): .25 X: -81.175272 Y: 42.777063			
42	1 of 1	ESE/267.9	240.8 / 4.00	Fairview Dentistry 21 Fairview Ave St. Thomas ON N5R4X2	GEN
Generator No: ON4842772 Status: Registered Approval Years: As of Jun 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 312 P Waste Class Desc: Pathological wastes					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	1 of 1	ENE/276.6	239.8 / 3.00	OLCO 1120 TALBOT ST SERVICE STATION ST. THOMAS CITY ON	SPL
Ref No: 26554 Site No: Incident Dt: 10/14/1989 Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: AIR Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/14/1989 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: OLCO - PROPANE TANK LEAK Contaminant Qty:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 44101 Site Lot: Site Conc: Northing: Easting: POLICE, FIRE DEPT Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:			
44	1 of 4	SE/285.1	240.8 / 4.00	ST. THOMAS CITY FAIRVIEW AVE/WELLINGTON AVE ST. THOMAS CITY ON	CA
Certificate #: 3-1961-90- Application Year: 90 Issue Date: 2/7/1991 Approval Type: Municipal sewage Status: Approved in 1991 Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
44	2 of 4	SE/285.1	240.8 / 4.00	P.U.C. ST. THOMAS - FOREST AVE./CHESTNUT FAIRVIEW AVE./WELLINGTON ST. ST. THOMAS CITY ON	CA
Certificate #: 7-0605-91- Application Year: 91 Issue Date: 8/1/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description: Contaminants: Emission Control:					
44	3 of 4	SE/285.1	240.8 / 4.00	KEYSTONE ESTATES LTD. WELLINGTON ST./FAIRVIEW AVE. ST THOMAS ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0869-98-98 9/10/1998 Municipal water Approved			
44	4 of 4	SE/285.1	240.8 / 4.00	SPRINGWATER DEVELOPMENTS INC. WELLINGTON ST./FAIRVIEW AVE. ST. THOMAS CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0888-99-99 11/9/1999 Municipal water Approved			
45	1 of 2	WSW/289.8	232.6 / -4.21	First Ave Pharmacy Inc. 4-24 First Ave St. Thomas ON N5R 4M5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6500688 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
		Canada			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		261 P Pharmaceuticals			
45	2 of 2	WSW/289.8	232.6 / -4.21	First Ave Pharmacy Inc. 24 First Ave, Unit 4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
St. Thomas ON N5R 4M5					
Generator No:	ON6500688			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	261 P				
Waste Class Desc:	Pharmaceuticals				

46	1 of 1	WNW/295.5	234.8 / -2.00	1055 TALBOT STREET St. Thomas ON	WWIS
Well ID:	7295744			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	9/29/2017
Sec. Water Use:	Monitoring			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z195781			Owner:	
Tag:	A222090			Street Name:	1055 TALBOT STREET
Construction Method:				County:	ELGIN
Elevation (m):				Municipality:	ST THOMAS CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2017/08/03
Year Completed: 2017
Depth (m): 7.62
Latitude: 42.7799329073545
Longitude: -81.1747706204724
Path:

Bore Hole Information

Bore Hole ID:	1006738416	Elevation:	235.284118
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	485704.00
Code OB Desc:		North83:	4736392.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03-Aug-2017 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1006884245			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006884246			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.5			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006884247			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		10.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1006884257			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		14			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006884256			
Layer:		2			
Plug From:		1			
Plug To:		14			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006884255			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006884254			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006884244			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1006884251			
Layer:		1			
Slot:		10			
Screen Top Depth:		15			
Screen End Depth:		25			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1006884249			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1006884248 6.0 0.0 25.0 ft inch			
47	1 of 2	WSW/296.6	232.2 / -4.65	24 First Ave. Unit #3 St. Thomas ON N5R 6H8	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		FS INC 0902-01039 Pending Level 1 Occurrence Investigation Incident/Near-Miss Occurrence (FS) Gaseous Fuel Incident Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Elgin			
47	2 of 2	WSW/296.6	232.2 / -4.65	24 1st AVENUE ST. THOMAS ON	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		FS INC 0706-03383 CO Release 6/27/2007 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Commercial (e.g. restaurant, business unit, etc) Yes No Utilization Root Cause: Equipment/Material/Component:Yes Procedures:Yes Maintenance:Yes Design:No Training: No Management:Yes Human Factors:Yes Maurice's Fresh Pasta & Bakery Shop Gaseous Fuel Near-miss Member of the General Public Elgin			

Unplottable Summary

Total: **41** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Fairview Avenue	St. Thomas ON	
CA		First Avenue	St. Thomas ON	
CA		First Avenue	St. Thomas ON	
CA	MID-ERIE DEVELOPMENTS LTD.	WELLINGTON ST.	ST.THOMAS ON	
CA	MID-ERIE DEVELOPMENTS LTD.	WELLINGTON ST.	ST.THOMAS ON	
CA	INN SERVICES INC.	BURWELL RD.,DALEWOOD CROSSINGS	ST. THOMAS CITY ON	
CA	INN SERVICES INC.	BURWELL RD.,DALEWOOD CROSSINGS	ST. THOMAS CITY ON	
CA	INN SERVICES INC.	BURWELL RD.,DALEWOOD CROSSINGS	ST. THOMAS CITY ON	
CA	INN SERVICES INC.	BURWELL RD., DALEWOOD CROSSING	ST. THOMAS CITY ON	
CA	INN SERVICES INC.	BURWELL RD.,DALEWOOD CROSSINGS	ST. THOMAS CITY ON	
CA	INN SERVICES INC.	BURWELL RD.,DALEWOOD CROSSINGS	ST. THOMAS CITY ON	
CA	ST. THOMAS CITY	WELLINGTON ST. SANITARY SEWER	ST. THOMAS CITY ON	
CA	SPRINGWATER DEVELOPMENTS INC.	TALBOT ST., ROSETHORN SUBD.	ST. THOMAS CITY ON	
CA	SPRINGWATER DEVELOPMENTS INC.	TALBOT ST., ROSETHORN SUBD.	ST. THOMAS CITY ON	
CA	ST. THOMAS P.U.C.	STEELE STREET	ST. THOMAS CITY ON	
CA	ST. THOMAS CITY	SINCLAIR AVE.	ST. THOMAS CITY ON	
CA	KEYSTONE ESTATES LTD.	WELLINGTON ST., STORMCEPTOR	ST THOMAS ON	

CA	DOUG TARRY LIMITED	MILL CRK.PH.2.ST.A/FAIRVIEW AV	ST THOMAS ON	
CA	Lake Margaret Estates Subdivision	Fairview Avenue et al	St. Thomas ON	
CA	Lake Margaret Estates Subdivision	Fairview Avenue et al	St. Thomas ON	
CA		Fairview Avenue	St. Thomas ON	
CA	Falconridge Subdivision - Phase 1B	South side of Wellington Street	St. Thomas ON	
CA	Falconridge Subdivision - Phase 1B	South side of Wellington Street	St. Thomas ON	
CA	The Corporation of the City of St. Thomas	Wellington Street	St. Thomas ON	
CA	Springwater Developments Inc.		St. Thomas ON	
CA	The Corporation of the City of St. Thomas	Fairview Avenue	St. Thomas ON	
CA	Springwater Developments Inc.		St. Thomas ON	
CA	The Corporation of the City of St. Thomas	Talbot Street	St. Thomas ON	
CA	P.U.C. ST. THOMAS - ELM ST. /MANOR RD.	MARY ST./FIRST AVE./PARK AVE.	ST. THOMAS CITY ON	
CA	P.U.C. ST. THOMAS	WELLINGTON STREET	ST. THOMAS CITY ON	
ECA	The Corporation of the City of St. Thomas	Talbot Street	St. Thomas ON	N5P 3V7
ECA	The Corporation of the City of St. Thomas	Talbot Street	St. Thomas ON	N5P 3V7
ECA	The Corporation of the City of St. Thomas	First Avenue (Talbot Street to Wellington Street)	St. Thomas ON	N5P 3V7
ECA	Springwater Developments Inc.		St. Thomas ON	N5P 4B9
ECA	The Corporation of the City of St. Thomas	First Avenue	St. Thomas ON	
ECA	The Corporation of the City of St. Thomas	First Avenue	St. Thomas ON	
ECA	The Corporation of the City of St. Thomas	Talbot Street	St. Thomas ON	
HINC		TALBOT STREET [ON THE SOUTHSIDE, WEST OF PARK AVENUE]	ST. THOMAS ON	
SPL	UNKNOWN	KETTLE CREEK, WEST SIDE OF CREEK, NORTH OF TALBOT STREET	ST. THOMAS CITY ON	

SPL		southside of talbot avenue and west of park avenue	St. Thomas ON
SPL	UNKNOWN	NORTH SIDE OF TALBOT ST. ON CN TRACKS	ST. THOMAS CITY ON

Unplottable Report

Site: *Fairview Avenue St. Thomas ON* **Database:** *CA*

Certificate #: 6464-4GMRJL
Application Year: 00
Issue Date: 2/24/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Doug Tarry Limited
Client Address: 358 Elm Street
Client City: St. Thomas
Client Postal Code: N5R 1K1
Project Description: Sanitary and Storm sewers to service a 26 lot single family subdivision being the 3rd stage of Mill Creek Subdivision, Phase II.
Contaminants:
Emission Control:

Site: *First Avenue St. Thomas ON* **Database:** *CA*

Certificate #: 5254-5AVRG5
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of St. Thomas
Client Address: 545 Talbot Street
Client City: St. Thomas
Client Postal Code:
Project Description: Watermains to be constructed on First Avenue
Contaminants:
Emission Control:

Site: *First Avenue St. Thomas ON* **Database:** *CA*

Certificate #: 4597-5AVR6D
Application Year: 02
Issue Date: 6/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the City of St. Thomas
Client Address: 545 Talbot Street
Client City: St. Thomas
Client Postal Code:
Project Description: Storm sewers to be constructed on First Avenue
Contaminants:
Emission Control:

Site: *MID-ERIE DEVELOPMENTS LTD.
WELLINGTON ST. ST. THOMAS ON* **Database:** *CA*

Certificate #: 3-0188-85-006
Application Year: 85
Issue Date: 4/25/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MID-ERIE DEVELOPMENTS LTD.
WELLINGTON ST. ST. THOMAS ON

Database:
[CA](#)

Certificate #: 7-0142-85-006
Application Year: 85
Issue Date: 4/25/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD., DALEWOOD CROSSINGS ST. THOMAS CITY ON

Database:
[CA](#)

Certificate #: 7-0636-99-
Application Year: 99
Issue Date: 8/19/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD., DALEWOOD CROSSINGS ST. THOMAS CITY ON

Database:
[CA](#)

Certificate #: 7-0636-99-
Application Year: 99
Issue Date: 8/4/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD.,DALEWOOD CROSSINGS ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0923-99-
Application Year: 99
Issue Date: 9/28/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD., DALEWOOD CROSSING ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0922-99-
Application Year: 99
Issue Date: 8/19/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD.,DALEWOOD CROSSINGS ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0923-99-
Application Year: 99
Issue Date: 8/4/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INN SERVICES INC.
BURWELL RD.,DALEWOOD CROSSINGS ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0922-99-
Application Year: 99
Issue Date: 8/4/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

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

Site: ST. THOMAS CITY
WELLINGTON ST. SANITARY SEWER ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0840-97-
Application Year: 97
Issue Date: 7/22/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SPRINGWATER DEVELOPMENTS INC.
TALBOT ST., ROSETHORN SUBD. ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-0839-97-
Application Year: 97
Issue Date: 7/22/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SPRINGWATER DEVELOPMENTS INC.
TALBOT ST., ROSETHORN SUBD. ST. THOMAS CITY ON

Database:
CA

Certificate #: 7-0647-97-
Application Year: 97
Issue Date: 7/22/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ST. THOMAS P.U.C.
STEELE STREET ST. THOMAS CITY ON

Database:
CA

Certificate #: 7-0733-86-

Application Year: 86
Issue Date: 7/10/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ST. THOMAS CITY
SINCLAIR AVE. ST. THOMAS CITY ON

Database:
CA

Certificate #: 3-1676-88-
Application Year: 88
Issue Date: 9/20/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KEYSTONE ESTATES LTD.
WELLINGTON ST., STORMCEPTOR ST THOMAS ON

Database:
CA

Certificate #: 3-1301-98-
Application Year: 98
Issue Date: 9/10/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DOUG TARRY LIMITED
MILL CRK.PH.2.ST.A/FAIRVIEW AV ST THOMAS ON

Database:
CA

Certificate #: 3-1012-98-
Application Year: 98
Issue Date: 7/31/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Lake Margaret Estates Subdivision*
Fairview Avenue et al St. Thomas ON

Database:
CA

Certificate #: 6240-4NBKWP
Application Year: 00
Issue Date: 9/1/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Doug Tarry Limited
Client Address: 358 Elm Street
Client City: St. Thomas
Client Postal Code: N5R 1K1
Project Description: Stormwater Mgmt. Facility, Storm & Sanitary Sewers
Contaminants:
Emission Control:

Site: *Lake Margaret Estates Subdivision*
Fairview Avenue et al St. Thomas ON

Database:
CA

Certificate #: 7273-4NNLA5
Application Year: 00
Issue Date: 9/1/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Doug Tarry Limited
Client Address: 358 Elm Street
Client City: St. Thomas
Client Postal Code: N5R 1K1
Project Description: Installation of Watermain
Contaminants:
Emission Control:

Site: *Fairview Avenue St. Thomas ON*

Database:
CA

Certificate #: 8482-4GMQ8R
Application Year: 00
Issue Date: 2/24/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Doug Tarry Limited
Client Address: 358 Elm Street
Client City: St. Thomas
Client Postal Code: N5R 1K1
Project Description: watermains to service a 26 lot single family subdivision being the 3rd stage of Mill Creek Subdivision, Phase II.
Contaminants:
Emission Control:

Site: *Falconridge Subdivision - Phase 1B*
South side of Wellington Street St. Thomas ON

Database:
CA

Certificate #: 0412-4GSRVX
Application Year: 00
Issue Date: 2/25/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Paul Kantor Construction Ltd.
Client Address: 25 Trevithick Terrace

Client City: St. Thomas
Client Postal Code: N5R 2C8
Project Description: Storm and Sanitary Sewers
Contaminants:
Emission Control:

Site: *Falconridge Subdivision - Phase 1B*
South side of Wellington Street St. Thomas ON

Database:
[CA](#)

Certificate #: 7627-4GSQY8
Application Year: 00
Issue Date: 2/25/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Paul Kantor Construction Ltd.
Client Address: 25 Trevithick Terrace
Client City: St. Thomas
Client Postal Code: N5R 2C8
Project Description: Watermains
Contaminants:
Emission Control:

Site: *The Corporation of the City of St. Thomas*
Wellington Street St. Thomas ON

Database:
[CA](#)

Certificate #: 2779-6ZWGM2
Application Year: 2007
Issue Date: 6/17/2007
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: *Springwater Developments Inc.*
St. Thomas ON

Database:
[CA](#)

Certificate #: 4872-5LJKJH
Application Year: 2003
Issue Date: 4/14/2003
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 St. Thomas*
Fairview Avenue St. Thomas ON

Database:
[CA](#)

Certificate #: 5752-5SJGCY
Application Year: 2003

Issue Date: 10/21/2003
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: **Springwater Developments Inc.**
St. Thomas ON

Database:
CA

Certificate #: 7684-65SK68
Application Year: 2004
Issue Date: 10/21/2004
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 St. Thomas**
Talbot Street St. Thomas ON

Database:
CA

Certificate #: 8038-6ZSLSR
Application Year: 2007
Issue Date: 4/3/2007
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: **P.U.C. ST. THOMAS - ELM ST./MANOR RD.**
MARY ST./FIRST AVE./PARK AVE. ST. THOMAS CITY ON

Database:
CA

Certificate #: 7-0613-91-
Application Year: 91
Issue Date: 7/18/1991
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C. ST. THOMAS
WELLINGTON STREET ST. THOMAS CITY ON

Database:
CA

Certificate #: 7-0354-88-
Application Year: 88
Issue Date: 4/18/1988
Approval Type: Municipal water
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 St. Thomas
Talbot Street St. Thomas ON N5P 3V7

Database:
ECA

Approval No: 2833-A6YKGH
Approval Date: 2016-02-11
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of St. Thomas
Address: Talbot Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9429-A47QCR-14.pdf>

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

Site: The Corporation of the City of St. Thomas
Talbot Street St. Thomas ON N5P 3V7

Database:
ECA

Approval No: 8038-6ZSLSR
Approval Date: 2007-04-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of St. Thomas
Address: Talbot Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6653-6Y8U4W-14.pdf>

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

Site: The Corporation of the City of St. Thomas
First Avenue (Talbot Street to Wellington Street) St. Thomas ON N5P 3V7

Database:
ECA

Approval No: 5901-AGLGUP
Approval Date: 2016-12-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of St. Thomas
Address: First Avenue (Talbot Street to Wellington Street)
Full Address:

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

Site: Springwater Developments Inc.
St. Thomas ON N5P 4B9

Database:
ECA

Approval No: 3525-9T8KEW
Approval Date: 2015-01-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Springwater Developments Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7595-9QHM7U-14.pdf>

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

Site: The Corporation of the City of St. Thomas
First Avenue St. Thomas ON

Database:
ECA

Approval No: 5254-5AVRG5
Approval Date: 2002-06-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: The Corporation of the City of St. Thomas
Address: First Avenue
Full Address:
Full PDF Link:

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

Site: The Corporation of the City of St. Thomas
First Avenue St. Thomas ON

Database:
ECA

Approval No: 4597-5AVR6D
Approval Date: 2002-06-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of St. Thomas
Address: First Avenue
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3879-572K35-14.pdf>

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

Site: The Corporation of the City of St. Thomas
Talbot Street St. Thomas ON

Database:
ECA

Approval No: 5472-6ZSLEG
Approval Date: 2007-04-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the City of St. Thomas

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

Address: Talbot Street
Full Address:
Full PDF Link:

Site: TALBOT STREET [ON THE SOUTHSIDE, WEST OF PARK AVENUE] ST. THOMAS ON

Database:
HINC

External File Num: FS INC 0904-02219
Fuel Occurrence Type:
Date of Occurrence:
Fuel Type Involved:
Status Desc: Pending Level 1 Occurrence Investigation
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:
Service Interruptions:
Property Damage:
Fuel Life Cycle Stage:
Root Cause:
Reported Details: Bell Canada technician reporting discovery of gasoline in utility manhole. Pioneer gas station is re
Fuel Category: Unknown
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Elgin
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: UNKNOWN
KETTLE CREEK, WEST SIDE OF CREEK, NORTH OF TALBOT STREET ST. THOMAS CITY ON

Database:
SPL

Ref No:	224405	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/25/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	WASTEWATER DISCHARGE TO WATERCOURSE	Sector Type:	
Incident Event:		Agency Involved:	ST. THOMAS WORKS
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	44101
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/25/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN: SEWAGE IN CREEK-NO REPORTED BYPASSES. INVESTIGATING SOURCE.		
Contaminant Qty:			

Site: southside of talbot avenue and west of park avenue St. Thomas ON

Database:
SPL

Ref No:	4211-7RKK24	Discharger Report:	
Site No:		Material Group:	

Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	GASOLINE	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	St. Thomas
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/29/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Unknown - Reason not determined	Source Type:	
Site Name:	Manhole<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Talbot Ave. and West of Park Ave - gasoline in manhole		
Contaminant Qty:			

Site: UNKNOWN
NORTH SIDE OF TALBOT ST. ON CN TRACKS ST. THOMAS CITY ON

Database:
SPL

Ref No:	222230	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/27/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	44101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/27/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UNKNOWN: APPROX. 9 L OIL ON TRACKS/GROUND.		
Contaminant Qty:			

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 **AGGR**

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial **AGR**

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial **AMIS**

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private **ANDR**

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial **AST**

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private **AUWR**

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial **BORE**

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994- Aug 31, 2021

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jun 30, 2021

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2019

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-Feb 28, 2021**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

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

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Aug 31, 2021**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

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-Aug 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

