APPENDIX F: CONTAMINATION OVERVIEW STUDY



Contamination Overview Study – Windsor Line Replacement

Final Report

February 27, 2019

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Project No.: 160961289

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Executive Summary

Union Gas Limited (Union Gas) is proposing to replace the Windsor Line natural gas pipeline as part of its continual pipeline monitoring and integrity program. The proposed project involves replacing approximately 60 km of the existing Windsor natural gas pipeline, an 8 to 10-inch diameter pipeline, with a new 6-inch diameter pipeline to be constructed in the vicinity of the existing pipeline. The proposed project will occur between the existing Union Gas Sandwich Station (located in the Town of Tecumseh) and the existing Union Gas Port Alma Transmission Station (located in the Municipality of Chatham-Kent).

Union Gas retained Stantec Consulting Ltd. (Stantec) to complete a Contamination Overview Study (COS) for the proposed project. The preferred route generally runs along North Talbot Road, County Road 46, Concession Road 9, Goodreau Line, and Port Road; this length of roadways as well as the portions of the existing pipeline proposed for decommissioning will hereinafter be referred to as the "Site" (**Figure 1**, **Appendix A**). The specific purpose of the COS was to assess if evidence of potential and actual environmental contamination exists at the Site as a result of current and past activities on the Site or adjacent/neighbouring properties.

To fulfill the objective of the COS, historical records and documentation available for the Site and the surrounding areas were reviewed and a site reconnaissance was completed on October 24, 2018. Following the review of historical records and the site reconnaissance, potential sources of contamination (PSOC) for the Site were identified, as summarized below. PSOC were ranked as either high, moderate, or low depending on the distance of the potential source from the Site and the activity associated with the potential source. The following is a summary of the identified PSOC associated with the Site:



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Table 1: Summary of Potential Sources of Contamination

PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
1	Current and historical fuel service facilities	4289, 4293, and 4406 County Road 46, Maidstone, Ontario	Adjacent properties to the north and south	Petroleum Hydrocarbons (PHC), Polycyclic Aromatic Hydrocarbons (PAH), and Volatile Organic Compounds (VOC)	High	Records were identified for fuel storage tanks associated with fuel service facilities at 4289 County Road 46 and 4406 County Road 46, in addition to spills of diesel fuel. Waste generation of petroleum hydrocarbon-based wastes was also identified at 4293 County Road 46. This PSOC is interpreted to be high given the location of these facilities adjacent to the Site.
2	Current and historical waste generation activities	5041 and 5100 Concession Road 8 and 4565 and 4587 County Road 46, Maidstone, Ontario	Adjacent properties to the west and south	PHC, VOC, inorganics and metals	Low	Records were identified for waste generation associated with several industrial and commercial properties at 5041 and 5100 Concession Road 8 and 4565 and 4587 County Road 46. Given the presence of waste generation and nature of the industrial/ commercial properties adjacent to the Site, this PSOC is considered to be low.



PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
3	Former railroad	North of Sandwich Compressor Station, Maidstone; Lots 8 and 9, north side of Middle Road, Rochester, Ontario; Lots 5 and 6, Concession 8, Tilbury West	Across Site and in Study Area	PAH, PHC, VOC, Metals, and Inorganics	Moderate	During the site reconnaissance and the aerial photograph review, two former railway line crossings were observed. The presence of a former railroad represents a PSOC with a moderate potential for concern.
4	Current and historical fuel service facility	2 County Road 46, Maidstone, Ontario	Adjacent property to the north	PHC, PAH, and VOC	High	Records were identified for fuel storage tanks associated with a fuel service facility at 2 County Road 46. This PSOC is interpreted to be high, given the location of this property adjacent to the Site.
5	Repair and maintenance shop	325 County Road 46, Maidstone, Ontario	Adjacent property to the south, operations approximately 80 m south of the Site	PHC, PAH and VOC	Low	Quinlan Inc was registered at 325 County Road 46 for generation of waste oil and lubricant wastes between 2007 and 2018. The records indicated that this facility completes machinery and equipment maintenance. During the site visit, a truck yard with parked vehicles and two aboveground storage tanks (ASTs) was observed at this address. This PSOC is interpreted to be low, based on the distance from the Site (80 m).



PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
6	Historical fuel storage tanks	1367 County Road 46	Adjacent property to the south	PAH, PHC, and VOC	Moderate	Records for two liquid fuel tanks related to a private fuel service facility were listed for the research farm located at 1367 County Road 46. Given the size of the fuel storage tanks, and the record of confirmatory sampling that has occurred at this property for petroleumhydrocarbon contamination, the potential concern for this PSOC is interpreted to be moderate.
7	Historical fuel service facility	1687 County Road 46	Adjacent property to the south	PAH, PHC, and VOC	High	ERIS records were included for historical fuel storage tanks, associated with a fuel service facility, at 1687 County Road 46. During the site reconnaissance, this property was observed to be occupied by a tree service company. Given the historical presence of fuel storage tanks, this PSOC is considered to be high.
8	Chemical storage at auto service facility	Lot 6, Concession 8, Tilbury West	Adjacent property to the north	PAH, PHC, and VOC	Moderate	Several drums were observed outside a property identified as an auto service facility. Based on the size of the facility and limited quantity of drums, this PSOC is considered to be moderate.



PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
9	Small engine repair shop	22902 Wheatley Road, Tilbury	Adjacent property to the east	PAH, PHC, and VOC	Moderate	Ken's Lawnmower and Small Engine Repair Shop was identified at this address during the site reconnaissance. Many lawn mowers and pieces of equipment were observed on the property. Given the size of the operation, this PSOC is considered to be moderate.
10	Former aggregate development	3719 Goodreau Line, Tilbury	Adjacent property to the north	PAH, PHC, VOC, metals, and inorganics	Moderate	Stevenson clay pit was listed as a previous clay deposit and was formerly used as an aggregate development. The presence of this facility adjacent to the Site and possible activities associated with aggregate development indicate that it represents a moderate PSOC.
11	Suspected garage and former fuel service activities	Lot 177, south of Talbot Road West, Tilbury East; 4495 Talbot Trail, Tilbury	Approximatel y 50 metres south and east	PAH, PHC, and VOC	High	During the site reconnaissance, a building that appeared to be a former garage was observed at Lot 177, south of Talbot Road West. Across the street, at 4495 Talbot Trail, an apparently vacant commercial property was observed with signage for a petroleum company and a fill pipe located on the property. The potential for fuel service and garage activities at this property represents a high PSOC.



PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
12	Imported fill material and historical spills	Entire Site	On Site	PAH, PHCs, VOCs, polychlorinated biphenyls (PCBs), Metals and Inorganics, and Pesticides	Moderate	Many records existed for spills of diesel, PCB and non-PCB mineral oil, hydraulic oil, and pesticides that may have passed on to the Site. It is expected that fill materials of unknown quality were imported onto the Site for the purposes of road construction. Therefore, the PSOC associated with imported fill and spills along the Site is considered to be moderate.
13	Historical waste disposal	2804 County Road 46	Adjacent property to the north, operations approximately 50 m north of the Site	PAH, PHC, VOC, PCBs, Metals, and Inorganics	Moderate	Records in the ERIS report indicated that historical waste disposal occurred at Lantin Trucking at 2804 County Road 46 including deposition and burning of construction and demolition waste and a charge of operating a waste disposal site without a Certificate of Approval. Operations appeared to be at least 50 m north of the Site, and therefore this PSOC is considered to be moderate.

Based on the above, the following recommendations are provided:

- Should excess soil be generated at the Site during future construction activities, or if contaminated soils are suspected (e.g., if observed material contained anthropogenic substances, PHC odours/staining, and debris/waste), representative soil samples should be collected and submitted for chemical analysis to determine management options and appropriate handling and health and safety guidelines.
- Should excess soil be generated at the Site during construction activities, soils that do not meet the Standards listed in Table 1 of the Ministry of Environment, Conservation, and Parks (MECP) document Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (April 15, 2011) may not be considered inert fill upon excavation, and off-site



management options for excess soils that cannot be reused within the Site must be considered. It is understood that salt-related parameters may not be considered to be contaminants in a road alignment, when de-icing salt has been used for winter road maintenance (O.Reg. 153/04 s.48 (3)); however, soil or water impacted by salt should be managed according to MECP guidance if it is to be removed from the right-of-way.

- Should excess water be generated at the Site during construction activities, water quality analyses should be conducted to determine appropriate management methods. This work should be done in coordination with a qualified person for environmental site assessment (QP_{ESA}) as defined by Ontario Regulation 153/04, to maintain data quality and provide an appropriate assessment of water quality.
- Should evidence of soil or water impacts be identified during construction (e.g., staining, odours, petroleum hydrocarbon sheen) samples should be collected for laboratory analyses to confirm concentrations of potential contaminants so as to develop appropriate material management, and health and safety guidelines.
- A Phase I ESA, and Phase II ESA (if recommended as part of the Phase I ESA) should be
 considered for any property that will be acquired by Union Gas and a site-specific evaluation of
 PSOCs should be completed. If building demolition will be required, designated substance surveys
 should be completed for buildings or structures prior to demolition.

The statements made in this Executive Summary text are subject to the limitations included in **Section 5.0** and are to be read in conjunction with the remainder of this report.



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1.0 INTRODUCTION

Union Gas Limited (Union Gas) is proposing to replace the Windsor Line natural gas pipeline as part of its continual pipeline monitoring and integrity program. The proposed project involves replacing approximately 60 km of the existing Windsor natural gas pipeline, an 8 to 10-inch diameter pipeline, with a new 6-inch diameter pipeline to be constructed in the vicinity of the existing pipeline. The proposed project will occur between the existing Union Gas Sandwich Station (located in the Town of Tecumseh) and the existing Union Gas Port Alma Transmission Station (located in the Municipality of Chatham-Kent).

Union Gas retained Stantec Consulting Ltd. (Stantec) to complete a Contamination Overview Study (COS) for the proposed project. The preferred route generally runs along North Talbot Road, County Road 46, Concession Road 9, Goodreau Line, and Port Road; this length of roadways as well as the portions of the existing pipeline proposed for decommissioning will hereinafter be referred to as the "Site" (**Figure 1**, **Appendix A**). The specific purpose of the COS was to assess if evidence of potential and actual environmental contamination exists at the Site as a result of current and past activities on the Site or adjacent/neighbouring properties.

1.1 OBJECTIVE

The objective of the COS was to identify properties or areas that represented the potential for Site contamination at the time of the investigation. The Canadian Standards Association (CSA) Standard Z768-01 for Phase I Environmental Site Assessment (ESA) defines contamination as the presence of a substance of concern, or a condition, in concentrations above appropriate pre-established criteria in soil, water, groundwater, air, or structures (CSA, R2016). Potential sources of contamination (PSOC) were qualitatively ranked as either a high, moderate, or low concern. **Section 2.0** provides a definition of each qualitative ranking.

1.2 SCOPE OF WORK

The scope of work completed to fulfill the objective of the COS entailed a modified Phase I ESA, as follows:

- Review of historical records and documentation available for the Site and study area (within 250 m of the Site between the Sandwich Compressor Station and the Port Alma Gate Station). This review included a database search and a review of historical aerial photographs.
- Completion of a site reconnaissance of the Site and study area where accessible by public roadways.

The COS used the following documents as guidance to conduct the investigation:

- CSA, 2001. Standard Z768-01: Phase I Environmental Site Assessment. November 2001, reaffirmed 2016.
- Ontario, 2011. Ontario Regulation 153/04, Records of Site Condition, July 2011, as amended.



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The COS deviated from a standard Phase I ESA in that site interviews were not completed with individual landowners, fire insurance plans were not ordered, city directory searches and title searches were not completed, well records were not reviewed, and requests were not directly made to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for information they have on file for the subject properties. Much of this information was obtained through a database search completed by Environmental Risk Information Services (ERIS). The site reconnaissance comprised a windshield level survey which was conducted only in areas accessible by public roadways. Furthermore, although the guidance provided in O.Reg. 153/04 was referenced for the completion of the COS, it was not intended to meet all investigation and reporting requirements of a Phase One ESA as presented in Schedule D of O.Reg. 153/04.



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2.0 METHODOLOGY

This section describes the methods used to complete the historical records review and the Site reconnaissance activities. A list of PSOCs contributing to potential environmental concerns at the Site was developed using the information obtained from the COS (refer to **Table 1**).

High, Moderate, and Low potential concerns identified within the study area were generally defined as follows:

- High: Current or former potentially contaminating activity at which soil and/or groundwater contamination is typically found (e.g., gasoline service station, dry cleaning operation, known soil and/or groundwater contamination, heavy industrial operations) adjacent to the Site or within 50 m of the Site in the inferred upgradient direction.
- Moderate: Current or former potentially contaminating activity at which soil and/or groundwater contamination is typically found (e.g., gasoline service station, dry cleaning operation, known soil and/or groundwater contamination, heavy industrial operations, reported spills) within 50 m of the Site in the inferred downgradient direction or within 75 m of the Site in the inferred upgradient direction.
- Low: Current or former potentially contaminating activity between 75 m and 250 m from the Site in the
 inferred downgradient direction OR between 75 m and 250 m from the Site in the inferred upgradient
 direction, or a source of potential contamination where the source has likely been remediated or the
 contamination has likely attenuated (e.g., the potential for concern associated with a spill of a limited
 quantity of fuel (<50 L) to a roadway).

Section 4.0 summarizes PSOCs that represent environmental concerns at the Site, while **Table 1** provides the justification for ranking the PSOC as High, Moderate, or Low.

2.1 HISTORICAL RECORDS REVIEW

The historical records review consisted of a review of information available from government, public, and other agencies or parties, and information on file at Stantec. In addition, topographic mapping and geological reference maps were reviewed to develop a conceptual understanding of site physiography and hydrogeology. At the request of Union Gas, the study area was expanded from the preferred pipeline route to also include portions of the existing pipeline that are proposed for decommissioning. As a result, a revised ERIS report was ordered to include both the preferred pipeline route and portions of the existing pipeline that are proposed for decommissioning. .Information was reviewed from the following sources:

- Aerial/Satellite Imagery:
 - ESRI World Imagery from ERIS
 - o Google Earth Pro Imagery (2004, 2006, 2007, 2009, 2011, 2012, and 2016)
 - National Air Photo Library (Natural Resources Canada) (1962, 1963, 1965, 1976, and 1989) from ERIS
 - University of Toronto Map and Data Library (1954)
- ERIS The ERIS report documented the database search for the Site and properties within 250 m of the Site. The ERIS report, including full references for each database searched, is provided in Appendix D, and included searches of the following:



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- Federal Databases, including but not limited to: federal tank, spills, polychlorinated biphenyl
 (PCB) storage site, and waste disposal site databases
- Private Databases, including but not limited to: private tank listings, waste disposal site databases, and manufacturing directories
- Provincial Databases, including but not limited to: provincial tank, certificates of approval/environmental compliance approvals, waste generation, waste disposal, and spill databases
- Topographic/Geologic/Physiographic Mapping:
 - o Barnett, P.J., Cowan, W.R. and Henry, A.P. 1991. Quaternary geology of Ontario, southern sheet; Ontario Geological Survey, Map 2556, scale 1:1 000 000.
 - Ontario Geological Survey, 1991. Bedrock Geology of Ontario, Southern Sheet; Map 2544, Scale
 1: 1,000,000
 - Ontario Ministry of Natural Resources and Forestry, 2018. Make a Topographic Map

A search of MECP Freedom of Information (FOI) files and the Technical Standards and Safety Authority (TSSA) was not completed. Information typically available through the FOI and TSSA offices was accessed by the ERIS database search.

2.2 SITE RECONNAISSANCE

Site reconnaissance activities included:

- A windshield level survey of the preferred route along North Talbot Line, County Road 46,
 Concession Road 9, Goodreau Line, and Port Road, between the Sandwich Compressor Station in
 the Town of Tecumseh and the Port Alma Gate Station in the Municipality of Chatham-Kent. The
 windshield level survey included observations and photographic documentation of the Site from
 publicly accessible roadways.
- Observation of properties adjacent to the Site to determine land use, where visible from public roadways.

Ms. Marley Caesar, BES, and Ms. Janice Cooper, M.Sc., EIT, of Stantec carried out the site reconnaissance on October 24, 2018.



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3.0 RESULTS

3.1 HISTORICAL RECORDS REVIEW

This section presents the findings of the historical records review. The site location is presented on **Figure 1** (**Appendix A**). The ERIS report prepared for the Site is included in **Appendix D**.

3.1.1 Aerial and Satellite Imagery

The earliest available aerial photograph was from 1954. Aerial photographs and satellite imagery were reviewed for the Phase One Study Area in three stretches along the Site as follows: Sandwich Compressor Station to Ruscom Station, Ruscom Station to Wheatley Road, and Wheatley Road to Port Alma Gate Station (see **Figures 2.1** to **2.24**, **Appendix A**).

<u>Set 1 of Aerial Photographs – Sandwich Compressor Station to Ruscom Station</u>

- 1954, 1962, 1963, 1965, 1976, and 1989 from ERIS
- 2004, 2006 (from Sandwich Compressor Station to Pleasant Park), 2009, 2012, and 2016 from Google Earth

Set 2 of Aerial Photographs - Ruscom Station to Wheatley Road

- 1954, 1965, 1976, and 1989 from ERIS
- 2007, 2009, 2012, and 2016 from Google Earth

<u>Set 3 of Aerial Photographs – Wheatley Road to Port Alma Gate Station</u>

- 1954, 1965 (from Wheatley Road to Simpson Line), 1976, and 1989 from ERIS
- 2009, 2011, 2012, and 2016 from Google Earth

The portions of the Site included in each Set referenced above are visible in the following figures in **Appendix A**: Set 1 (**Figures 2.1** to **2.11**), Set 2 (**Figures 2.11** to **2.18**), and Set 3 (**Figures 2.18** to **2.24**). The table below provides a summary of pertinent information obtained from the aerial photographs and satellite imagery listed above:

Year	Summary
Set 1: Sandwid	ch Compressor Station to Ruscom Station
1954	The study area appeared to consist of agricultural or wooded areas, with some agricultural buildings and residential homes. Several watercourses appeared to cross the Site including Belle River and Pike Creek. Michigan Central Railway appeared to cross the Site at present day Middle Road and North Talbot Road and run parallel with North Talbot Road up to Sandwich Compressor Station. Evidence of disturbed earth and the development of Highway 401 appeared to be visible on the western portion of the study area.
1962, 1963, 1965	The study area was generally consistent with the layout as shown on the 1954 aerial photograph, with the exception of the appearance of Highway 401 to the north of the Site.
1976	The study area was generally consistent with the layout as shown on the 1962, 1963 and 1965 aerial photographs, with the exception of evidence of disturbed earth to the north and south of



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Year	Summary			
	North Talbot Road by Sandwich Compressor Station. Larger building structures also appeared to have been developed to the west of Belle River with residential properties developed to the east of Belle River.			
1989	The study area was generally consistent with the layout as shown on the 1976 aerial photograph, with the exception of large building structures which appeared to have been developed on the western portion of the study area along North Talbot Road.			
2004	The study area was generally consistent with the layout as shown on the 1989 aerial photogra with the exception of additional industrial development surrounding the western project limits. agas station also appeared to have been developed at the intersection of County Road 46 and Manning Road.			
2006	The study area was generally consistent with the layout as shown on the 2004 aerial photograph; however, the aerial photograph did not provide coverage from Pleasant Park to Ruscom Station.			
2009, 2012	The study area was generally consistent with the layout as shown on the 2006 aerial photograph.			
2016	The study area was generally consistent with the layout as shown on the 2012 aerial photograph, with the exception of evidence of additional industrial development and ground disturbance on Lot 9, Concession 10, Sandwich Township.			
Set 2: Ruscom	Station to Wheatley Road			
1954	The study area appeared to consist of agricultural or wooded lots, with related agricultural buildings and residential homes. Several watercourses appeared to cross the Site including Ruscom River on the western portion of the study area. The Central Railway appeared to cross the Site to the west of Ruscom Station, and another railway line appeared to cross the Site at Concession Road 9 to the west of present-day Highway 77.			
1965	The study area was generally consistent with the layout as shown on the 1954 aerial photograph. Evidence of disturbed earth was visible to the north of the Site, between Central Railway and the Site.			
1976	The study area was generally consistent with the general layout as shown on the 1965 aerial photograph.			
1989	The study area was generally consistent with the general layout as shown on the 1976 aerial photograph.			
2007, 2009, 2012, 2016	The study area was generally consistent with the 1989 aerial photograph.			
Set 3: Wheatle	y Road to Port Alma Gate Station			
1954	The study area appeared to consist mainly of agricultural or wooded lots, with related agricultural buildings and residential homes. A railway line appeared to intersect the Site in Stevenson, at present day Stevenson Road and Goodreau Line.			
1965	The study area was generally consistent with the layout as shown on the 1954 aerial photograph; however, the easternmost portion of the Site was not visible in the 1965 aerial photograph.			
1976	The study area was generally consistent with the layout as shown on the 1965 aerial photograph. The area near Port Alma was observed to have several developed properties, which could be residential or commercial.			
1989	The study area was generally consistent with the layout as shown on the 1976 aerial photograph, with the exception of some additional small buildings developed on the easternmost portion of the Site by Port Alma Gate Station.			
2009	The study area was generally consistent with the layout as shown on the 1989 aerial photograph.			
2011	The study area was generally consistent with the layout as shown on the 2009 aerial photograph, with the exception of evidence of ground disturbance and one large building structure developed			



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Year Summary			
	to the north of the Site on Lot 15, Concession 13, Tilbury East Township and evidence of ground disturbance to the north of the Site on Lot 17, Concession 12, Tilbury East Township.		
2012, 2016	The study area was generally consistent with the layout as shown on the 2011 aerial photograph.		

3.1.2 Physiographic Setting

According to available physiographic information (Chapman and Putnam, 1984), the Site is within the Essex clay plain with low gravel ridges or eskers located through the County of Essex, and the hamlets of Maidstone and Pelton (located near the western end of the Site). According to the Quaternary Geology of Ontario map published by the Ontario Geologic Survey (Map 2556), the surficial soil in the vicinity of the Site generally consists of glaciolacustrine deposits of silt and clay with minor sand, along with occasional deposits of Tavistock Till (sandy silt to silt matrix, some silty clay) and occasional glaciolacustrine deposits of sand, gravelly sand, and gravel.

Two borehole records within the study area were provided by ERIS. In general, the overburden material of the boreholes within 250 m of the Site consisted of a layer of clay topsoil or fill, underlain by silty clay with "grits and pebbles" up to the termination of the boreholes at 12.5 m below ground surface (BGS).

According to bedrock geology mapping published by the Ontario Geologic Survey (Map 2544), bedrock in the vicinity of the Site is classified as the Dundee Formation and consists of limestone, dolostone, and shale. Bedrock was not encountered in any of the borehole records reviewed in the ERIS report. In the Oil and Gas Wells (OGW) and Ontario Oil and Gas Wells (OOGW) databases, the depth to bedrock was listed between 26.5 m and 57.3 m BGS.

3.1.3 Hydrogeological Setting

The Site was observed to consist of mostly flat land surrounding the roadways. The adjacent properties were generally at the same grade as the roadway, although ditches were sometimes located on either side of the roadway.

Based on a review of available maps and the topography observed in the vicinity of the Site, the inferred regional groundwater flow appears to be to the north toward Lake St. Clair (western and central portions of the Site), or southeast toward Lake Erie (eastern portion of the Site). The distance to Lake St. Clair ranges from approximately 11.0 km to 12.6 km north of the Site, and the distance to Lake Erie ranges from approximately 0.2 km to 11.0 km southeast of the Site. The elevation of the local groundwater table can generally mimic the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern also can be influenced by subsurface structures in the vicinity, such as building foundations, weeping tiles, and utility trenches. There are also several constructed drains (see Figures 2.1 to 2.24, Appendix A), local streams (Pike Creek, see Figures 2.2, 2.3, and 2.4, Appendix A; Major Creek, see Figure 2-7, Appendix A; Duck Creek, see Figure 2-9, Appendix A; Moison Creek, see Figure 2-10, Appendix A; Big Creek, see Figure 2-16, Appendix A), and rivers (Little River, see Figure 2-1, Appendix A; Belle River, see Figure 2-8, Appendix A; Ruscom River, see Figures 2-11 and 2-12, Appendix A) that could influence shallow groundwater flow. A Provincially



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Significant Wetland is also located around the Ruscom River (Ruscom Wetland Complex), as shown on Figure 2.11 (Appendix A).

3.1.4 ERIS Historical Database Review

This section summarizes pertinent information provided by the ERIS database review. The complete ERIS report is included in **Appendix D** and additional details regarding identified PSOCs are included in **Table 1, Appendix B**.

3.1.4.1 Sandwich Industrial Area

A high-density of commercial and industrial properties are located at the western end of the preferred route near the Sandwich Compressor Station (refer to **Figure 2.1**, **Appendix A**). The following is a summary of the environmentally significant records associated with this area:

Fuel-Related Listings

The properties between 4289 and 4406 County Road 46, Maidstone, Ontario had the following fuel-related listings in the ERIS report:

- Ultramar Canada Inc., located at 4293 County Road 46, Maidstone, Ontario (approximately 190 m northwest of the Site), was listed as a generator of oil skimmings and sludges from 1995 to 2001. 401 Western Star Trucks, 401 Mack Limited, and 401 Trucksource Inc. were also listed at this property as generators of waste oils and lubricants between 1986 and 2018.
- CST Canada Co. and Ultramar Ltd. were listed at 4289 County Road 46 as generators of light fuels
 and oil skimmings and sludges from 2003 to 2018, and two liquid fuel tanks (50,000 L) were identified
 at this property as of 2008. A spill of diesel fuel occurred on this property in 2003 and was released to
 the catch basin.
- Four liquid fuel tanks (capacities 50,000 L) were reported to have been installed in 1999 at 4406
 County Road 46 and were active as of 2008. Another 25,000 L liquid fuel tank was listed as installed
 in 2015. Sunoco Canada Inc., Suncor Energy Products Inc., and Petro Pass Suncor Energy
 Products were listed at this property as generators of light fuels, oil skimmings and sludges, and
 waste oils and lubricants between 1999 and 2018. A spill of 90 L of diesel fuel also occurred in 2007
 on the property.
- A spill was listed at County Road 46 at the 8th Concession in 2016, where oil was reportedly observed in a ditch, the source of which was unknown.

Based on the use of these properties as fuel service facilities, the presence of current and former fuel storage tanks, and historical fuel spills, these properties are collectively considered to represent a PSOC for the Site (**PSOC 1**).

Waste Generation

 BTM Tooling Inc., L&H Diversified Manufacturing Inc., and Mega Mold International Inc., located at 4565 County Road 46, Maidstone, Ontario (adjacent to the south of the Site) were listed as generators of emulsified oils, waste oils and lubricants, petroleum distillates, and oil skimmings and sludges between 1996 and 2018. Given this property's proximity to the Site, this is considered to represent a PSOC for the Site (PSOC 2).



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- Prodigy Technologies/ Fabricated Concepts, located at 4587 County Road 46, Maidstone, Ontario
 (adjacent to the south of the Site), were listed as generators of petroleum distillates, emulsified oils,
 paint/ pigment/coating residues, and/or waste oils and lubricants from 1997 to 2004. Given this
 property's proximity to the Site, it is considered to represent a PSOC for the Site (PSOC 2).
- MCR Tool & Mold Inc. and Precision Stamping Group, located at 5041 Concession Road 8, Maidstone, Ontario (adjacent to the west of the Site), were listed as generators of metal alkaline wastes, emulsified oils, and/or oil skimmings and sludges from 2014 to 2018. Based on the proximity of this property to the Site, it is considered to represent a PSOC for the Site (PSOC 2).
- Union Gas Limited, located at 5100 Concession Road 8, Maidstone, Ontario (believed to be the Sandwich Compressor Station, located adjacent to the east of the Site), was listed as a generator of waste oils and lubricants, and other specified inorganics between 2009 and 2018. Given this property's proximity to the Site, it is considered to represent a PSOC for the Site (PSOC 2).
- Montel Plastics Ltd., located at 4200 Delduca Drive, Oldcastle, Ontario (approximately 90 m west of the Site), was listed as a generator of aliphatic solvents, petroleum distillates, waste oil and lubricants, other metal acid wastes, and/ or paint/pigment/coating residues between 1998 and 2018.
- Uni-Fab, located at 4100 and 4150 Delduca Drive, Oldcastle, Ontario (approximately 115 m west of the Site), was listed as a generator of paint/ pigment/ coating residues, other metal acid waste, waste oils and lubricants, and/ or emulsified oils from 1994 to 2006. Calframax Technologies Inc., located at 4100 Delduca Drive, Oldcastle, Ontario (approximately 140 m west of the Site), was listed as a generator of emulsified oils in 2018.
- Select Tool Inc. and AV Gauge & Fixture Inc., located at 4125 Delduca Drive, Oldcastle, Ontario (approximately 180 m west of the Site), were listed as generators of emulsified oils from 2000 to 2014 and 2016 to 2018
- Sabre Machine Tool Inc., located at 4201 Delduca Drive, Oldcastle, Ontario (approximately 190 m southwest of the site), was listed as a generator of waste oils and lubricants from 2004 to 2018.

Manufacturing

• Scott's Manufacturing directory listed several industrial properties: Stellar Precision Gauge Corporation (Corp.) (metal manufacturing) at 4591 County Road 46, Uni-Fab (metal tank and equipment manufacturing) at 4587 County Road 46 and 4150 Delduca Drive, Fabricated Concepts by Design (fabricated metal products manufacturing) at 4581 and 4587 County Road 46 (PSOC 2), BTM Tooling Inc. (industrial mould manufacturing) at 4565 County Road 46 (PSOC 2), Montel Plastics Ltd. (plastic moulds and vehicle parts manufacturing) at 4200 Delduca Drive, Sabre Machine Tool Inc. (metalworking machinery manufacturing) at 4201 Delduca Drive, and Select Tool Inc. (metalworking machinery manufacturing) at 4125 Delduca Drive.

Other

 Union Gas at 5105 Concession 8 was listed in the National Pollutant Release Inventory in 2004 for release of various air pollutants. Based on the distance from the Site (approximately 150 m) and the affected media (air), this was not expected to represent a potential source of contamination.

The industrial and commercial land uses with associated historical and present waste generation that were situated directly adjacent to the western portion of the Site were considered to represent PSOCs (**PSOC 2**); however, the remaining waste generators and commercial/industrial properties in the vicinity of the Sandwich Compressor Station were not considered to represent PSOCs, given the anticipated limited quantities and the distance of these facilities from the Site.



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3.1.4.2 Intersection of County Road 46 and Manning Road

Twenty-one records were included in the ERIS report for 1451619 Ontario Ltd. and/or 1116609 Ontario Ltd., at 2 County Road 46, Maidstone, Ontario (refer to **Figure 2.3**, **Appendix A**). The following is a summary of the environmentally significant records associated with this area:

- An expired fuel service facility and propane refill centre was listed at 2 County Road 46 in 2009.
 Expired liquid fuel tanks, an expired propane tank, and fuel service piping were also associated with the property.
- In 2002, the tanks at the property were listed to include two 50,000 L gasoline USTs and one 50,000 L diesel UST. As of 2008, active tanks at the property included two 50,000 L gasoline USTs, one 25,000 L gasoline UST, and one 25,000 L diesel UST installed between 2003 and 2004.

The presence of a former fuel service facility represents a PSOC for the Site from these properties (**PSOC 4**).

Records were also included in the ERIS report at 2 North Talbot Road, Maidstone, Ontario (**Figure 2.3**, **Appendix A**) for waste generation and manufacturing at Wayne's Custom Woodcraft Ltd. Generation of waste at the property included paint/ pigment/ coating residues and aliphatic solvents from 1999 to 2006. Wayne's Custom Woodcraft Ltd. was also listed in Scott's Manufacturing Directory as a manufacturer of household wood products. The generation of waste at this property, approximately 150 m south of the Site, is not anticipated to represent a PSOC for the Site based on the limited size of the operation and distance from the Site.

3.1.4.3 325 County Road 46

Quinlan Inc was registered at 325 County Road 46 (**Figure 2.4**, **Appendix A**) for waste generation for several years between 2007 and 2018 of waste oils and lubricants. The records indicated that this facility completes machinery and equipment maintenance. Quinlan Inc. was also listed in Pesticide Registry as an operator. During the site visit, a truck yard with multiple parked vehicles and two aboveground storage tanks (ASTs) were observed at this address. Operations at the property were approximately 80 m south of the Site. The presence of this equipment repair and maintenance shop with associated ASTs represents a PSOC for the Site (**PSOC 5**).

3.1.4.4 1367 to 1402 County Road 46

Two records for the approval of a waste management system relating to the transportation of non-hazardous solid industrial waste for Don Kraynack Trucking Ltd. at 1402 County Road 46, Woodslee, Ontario were listed in the ERIS database. The property was located on the adjacent north side of the Site, approximately 1.1 km east of the intersection of County Road 46 and O'Brien Sideroad (**Figure 2.7**, **Appendix A**).

Given the limited size of this property and the expectation that significant quantities of solid waste would not be stored at the property (note that the waste management approval was only provided for the transportation of wastes), this property is not anticipated to represent a PSOC for the Site.



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The Woodslee Research Farm, located at 1367 County Road 46 (**Figure 2.7**, **Appendix A**), was listed in the ERIS report as part of the Federal Contaminated Sites Inventory. Contamination at the Site included petroleum hydrocarbon (PHC) impacts to soil and groundwater, and confirmatory sampling has been completed. Records were also listed for an Agriculture Canada Research Station in Maidstone Township relating to a private fuel outlet with two liquid fuel tanks (2298 L) that were installed in 1991. The location information included County Road 46 and Lot 18; therefore, these records are believed to be associated with the Woodslee Research Farm. The presence of historical fuel tanks at this property is considered to represent a PSOC for the Site (**PSOC 6**).

3.1.4.5 1687 County Road 46

Eight records within the ERIS report were associated with 538972 Ontario Limited (Ltd.), located at 1687 County Road 46, Woodslee, Ontario (refer to **Figure 2.8**, **Appendix A**). The following is a summary of the environmentally significant records associated with this property:

- The property at 1687 County Road 46 was listed in the expired facilities database for fuel service piping.
- Six liquid fuel tanks, with reported capacities from 11,355 L to 25,000 L, were reported in 2008 to be
 present at this property as part of a historical full serve gasoline station. Three had been active as of
 1976, while the other three were installed in 1986.

The facility is adjacent to the south of the Site, approximately 20 m from the intersection of County Road 46 and West Belle River Road. The proximity of this property to the Site and the presence of a historical fuel service facility with USTs and piping indicate that this property represents a PSOC for the Site (**PSOC 7**).

3.1.4.6 2804 County Road 46

Records were listed in the ERIS database for the approval of a waste management system relating to the transportation of non-hazardous solid industrial waste for Lantin Trucking Ltd. at 2804 County Road 46, Comber, Ontario. The property was located north of the Site and located approximately 1.6 km east of the intersection of County Road 46 and County Road 31 (**Figure 2.11**, **Appendix A**).

A revised ERIS report in 2019 provided additional documentation regarding operations of Lantin Trucking Limited at this address which included deposition and burning of construction and demolition waste and the company was subsequently charged with operating a waste disposal site without a Certificate of Approval. Given the historical waste disposal on this property, and the proximity to the Site, the activities on this property represent a PSCO (**PSOC 13**). The property is located adjacent to the Site; however, operations appeared to be at least 50 m north of the Site.

3.1.4.7 1700 to 1715 County Road 46

A number of records within the ERIS report were associated with addresses from 1700 to 1715 County Road 46, Comber, Ontario. The following is a summary of the environmentally significant records associated with these properties:



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- The property at 1700 County Road 46 was listed as an expired fuel service facility as of 1990.
- The property at 1708 County Road 46 was listed as an expired fuel service facility with expired liquid fuel tanks and piping. Two liquid fuel tanks, with capacities of 50,000 L, were reported to be present at this property since 1991 as part of private and retail fuel outlets. One of the retail fuel outlet licenses was reported to have an expiry date of 1994.
- Three records within the ERIS report were included for Jack Smith Fuels Ltd., listed at 1715 County Road 46. Jack Smith Fuels Ltd. was listed as a generator of light fuel wastes and waste oils & lubricants between 1988 and 1998.

These properties were identified by ERIS as being located approximately 200 m northeast of the intersection of Townline Road Rochester and South Middle Road (**Figure 2.12**, **Appendix A**). However, this address does not appear to match other provided location information for this operation (i.e., Lot 6, Middle Road North). It is therefore believed that the actual location of these properties is at the intersection of Taylor Avenue and Middle Road, outside of the Study Area, and the listings were not considered to represent a potential source of contamination for the Site.

3.1.4.8 12561 Concession Road 9

Two records were listed in the ERIS report for Ruthven Greenhouse Construction at 12561 Concession Road 9, also referenced as Lakeshore Road (**Figure 2.15**, **Appendix A**) for the generation of waste oils and lubricants in 2014 and 2015. Based on the limited size and nature of this operation, the generation of waste at this property is not considered to represent a PSOC for the Site.

3.1.4.9 3719 Goodreau Line

Four records were identified in the ERIS report for 3719 Goodreau Line (**Figure 2.22**, **Appendix A**). The following is a summary of the environmentally significant records associated with this property:

- Stevenson Containers Ltd. and Bird Packaging Ltd. were listed in Scott's Manufacturing Directory for corrugated and solid fibre box manufacturing.
- Stevenson Containers was listed for the generation of paint/ pigment/ coating residue and aliphatic solvent waste between 1993 and 2004.
- A spill of 200 L of diesel fuel in 2007 was reported at the property, followed by another spill of 80 L of diesel fuel in 2008.

Adjacent to the east of 3719 Goodreau Line, the Stevenson clay pit is present on Lot 15, Concession 13, Tilbury East Township and was noted for previous use as a clay deposit. The use of this property for manufacturing and aggregate extractions, along with waste generation and historical spills, was considered to represent a PSOC at the Site (**PSOC 10**).

Kruger Energy Chatham LP was registered at 3799 Goodreau Line for generation of waste oils and lubricants and aliphatic solvent wastes in 2010. This record was plotted by ERIS to be adjacent to the Stevenson clay pit. Based on the limited years of waste generation, this is not expected to represent a PSOC at the Site.



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3.1.4.10 Historical Spills

Records for spills related to vehicular incidents and equipment/ pipeline failures within the study area were noted in both the plottable and unplottable sections of the ERIS report. The spills anticipated to represent potential sources of contamination for the Site, which were not included in the above summaries, are summarized below:

- A spill of 10 L of hydraulic oil in 2004 was reported at 4975 Concession Road 8, Tecumseh, Ontario (approximately 160 m north of the Site; **Figure 2.1**, **Appendix A**).
- A spill of 20 L of hydraulic oil in 1997 was identified at Lot 12, Concession 8 in Sandwich South Township, which could intersect the Study Area (**Figure 2.1**, **Appendix A**).
- A spill of 45 L of diesel in 2001 was reported to a ditch at the intersection of 9th Concession Road and North Talbot Road (approximately 150 m southwest of the Site, Figure 2.1, Appendix A).
- A spill of 18 L of transformer oil to the ground was reported at 11632 County Road 34, Essex. This
 location was plotted by ERIS to be on North Talbot Road (Figure 2.2, Appendix A).
- A spill of 100 L of suspected PCB mineral oil in 2018 was reported at 712 County Road 46,
 Maidstone, Ontario (approximately 20 m north of the Site; Figure 2.5, Appendix A).
- A spill of PCB suspected transformer oil in 2015 to the driveway/front grass of a home at 1647
 Lakeshore Road 217, South Woodslee. This spill was plotted by ERIS to be approximately 200 m south of the Site (Figure 2.7, Appendix -A)
- A spill of diesel fuel in 2002 was reported near 1685 County Road 46, Lakeshore, Ontario (on the Site; Figure 2.8, Appendix A).
- A spill of 900 L of pesticide in 1993 was reported at Lots 7 and 8 on County Road 46 in Rochester, which could intersect the Study Area (Figure 2-10, Appendix A).
- A spill of 600 L of pesticide in 2018 was reported at 2510 Road 46, Lakeshore, Ontario which could intersect the study area (Figure 2.10, Appendix A).
- A spill of 100 L of alkaline concrete washout in 2016 was reported at the intersection of County Road 31 and County Road 46, Lakeshore, Ontario (on the Site; **Figure 2.11**, **Appendix A**).
- A spill of 19,000 L of diesel and gasoline in 1997 was reported at the intersection of Concession Road 6A and County Road 46, Rochester Township, Ontario (on the Site; **Figure 2.11**, **Appendix A**).
- A spill of 9 L of non-PCB mineral oil in 1997 was identified at Lot 12 off of South Middle Road, which
 could intersect the Study Area (Figure 2-11, Appendix A).
- A spill was identified at the intersection of County Road 31 and County Road 41, where 170 L of oil was discovered in a trench in 2007 (on the Site, **Figure 2-11**, **Appendix A**).
- A spill of 100 L of hydraulic oil in 2002 and another spill of 25 L of gasoline in 2012 were reported at the intersection of Townline Road Rochester and County Road 46, Lakeshore, Ontario (on the Site; Figure 2.12, Appendix A).
- A spill of 375 L of aqueous glycol solution in 2018 was reported at 2337 Towline Road Rochester, Lakeshore, Ontario. In addition, Enbridge Gas was registered at 2337 Rochester Town Line as a generator of the following waste classes as of 2018: other specified inorganic sludges, slurries or solids, aliphatic solvents and residues, and PCBs (approximately 20 m west of the Site; Figure 2.12, Appendix A).
- A spill of 25 L of non-PCB mineral oil in 1996 was identified at Lot 15, North of Middle Road, that could intersect the Study Area (**Figure 2-12**, **Appendix A**).
- A spill of 300 L to 500 L of diesel in 2004 was reported on Wheatley Road south of Goodreau Line, Tilbury, Ontario (may intersect the Study Area) (**Figure 2-18**, **Appendix A**).



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Residual impacts to soil and/or groundwater that may remain following these releases represents a PSOC. Because the precise spill locations are not known for several of these incidents, the PSOC was identified along the length of the Site that includes roadways was identified (**PSOC 12**). Where specific spill locations are known, these have also been specifically identified on various figures as **PSOC 12**. Full spill details can be found in the ERIS report (**Appendix D**).

3.1.4.11 Oil and Gas Wells

Records for oil and gas wells were included in the ERIS report from searches of the OGW and OOGW databases. These records indicate that oil and gas exploration has occurred at multiple locations within 250 m of the Site. Seventy-seven wells were advanced between 1907 and 2014. The depth to bedrock was listed between 26.5 m and 57.3 m BGS. The status of these well records included: suspended; a former disposal well for oil field fluid into an underground formation (unknown depth); dry; abandoned (capped between 1922 and 2014); cancelled/not drilled; no well found; or unknown (six wells at depths from 414 m to 1,114 m BGS and four wells of unknown depth). One active disposal well was identified for the disposal of oil field fluids into an underground formation that was drilled to a depth of 1,642 m BGS, and was situated approximately 95 m south of the Site (**Figure 2.19**, **Appendix A**). Full details can be found in the ERIS report (**Appendix D**).

Given that few of the oil and gas wells listed included in the ERIS report were active and most were advanced to significant depths, these are not anticipated to represent a source of contamination for the Site.

3.1.4.12 Other Records

ERIS provided several unplottable records that may be associated with the study area. The following is a summary of the unplottable records that may represent a PSOC to the Site:

- Facca Construction Inc. was listed at Lot 11, Concession 9, Sandwich Township, which intersects the Study Area (Figure 2.1, Appendix A). The ERIS records concerned the generation of waste oils and lubricants at this property in 1989 and between 1992 and 2001. Based on the review of aerial photographs, the property described as Lot 11, Concession 9, Sandwich Township appears to be used for agricultural purposes; however, Facca Inc. construction yard is listed on their website as being located at 2097 County Road 31, located approximately 1.3 km north of the Site. Therefore, this record is interpreted to be associated with Facca Inc. and is not considered to represent a PSOC for the Site.
- J & L Coyle Transport Ltd. was listed in the ERIS report on Malden Road, a limited portion of which
 intersects the Study Area (Figure 2.3, Appendix A). The generation of waste oils and lubricants from
 1986 to 1989 was identified in the ERIS report. Based on the apparent limited waste generation and
 distance from the Site, this property was not considered to represent a PSOC.
- A waste transfer site for the County of Kent/ Municipality of Chatham-Kent was listed at Lot 15, south of Middle Road in the Township of Tilbury East, N0P 1W0. The exact location of this waste transfer site was not determined; however, the listing may be associated with Lot 15, Concession 13, Tilbury East Township located adjacent to the north of the Site (Figure 2.22, Appendix A). The ERIS report included waste generation records for the waste transfer site for inorganic and organic laboratory chemicals, petroleum distillates, light fuels, waste oils and lubricants, and/ or waste compressed gases from 1986 to 1988, and 1992 to 2001. The property located at Lot 15, Concession 13, Tilbury



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East Township was noted as a former aggregate development and represents a PSOC as described above (**PSOC 9**).

- An ERIS record for retail storage tanks for the Maidstone Esso was included and is believed to refer
 to the Esso station located at 2 County Road 46, at the intersection of County Road 46 and Manning
 Road (Figure 2.3, Appendix A), which was identified as a PSOC as described above (PSOC 4).
- Pembina Resources at the Port Alma Compressor Station Lots 179 and 180, Talbot Road is
 registered for waste generation in 1994-1996 for aliphatic solvents and waste oils and lubricants. This
 record may be in proximity to the Site and could represent a PSOC to the Site; however, the location
 of this record could not be determined based on the information provided.

In addition, the location of numerous unplottable spill records could not be determined based on the information provided in the ERIS report.

3.2 SITE RECONNAISSANCE

The results of the site reconnaissance conducted on October 24, 2018 are summarized in the following sections.

Pertinent photographs of the Site are provided in **Appendix C**, and the site details are indicated on **Figures. 2.1** to **2.24**, **Appendix A**.

3.2.1 General Site Layout and Observations

The Site ran from the Sandwich Compressor Station located off of Concession Road 8 in Tecumseh (Maidstone), Ontario to the Port Alma Gate Station located off of Port Road in Chatham-Kent (Port Alma), Ontario (approximately 62 km). The preferred route generally runs along North Talbot Line, County Road 46, Concession Road 9, Goodreau Line, and Port Road (**Figure 1**, **Appendix A**). The observed surface features on the Site included asphalt, concrete, and gravel associated with the roadways. Adjacent surface features included cultivated fields, wooded areas, low-lying vegetation, industrial and commercial properties, construction offices, residential properties, and parked vehicles/equipment. Natural gas pipeline markers were observed along the roadway, along with electrical transmission towers and wind turbines located on either side of the roadway and occasionally within the Study Area.

During the windshield level survey, ditches were occasionally observed on either side of the roadway along the length of the Site. Additionally, stockpiles, piles of debris, or areas of disturbed soil were observed at different locations on agricultural properties, truck yards, or industrial properties within approximately 50 m of the Site and within the Study Area (Lots 10 and 11, Concession 8, Sandwich Township; Lot 2, North Middle Road, Maidstone; 8847 Concession Road 9, Tilbury; Lot 16, Concession 9, Tilbury West; Lot 17, Concession 2, Tilbury East; Lot 15 and 16, Concession 13, Tilbury East; Lot 178, Talbot Road West, Romney). The locations of observed stockpiles and debris are indicated on **Figures 2.1** to **2.22**, **Appendix A**. Given that none of these stockpiles were located on the Site, they are not considered to contribute to a PSOC.

Given the site use as a roadway, it is likely that road de-icing materials have impacted the soil and/or groundwater quality along much of the Site. Salt-related parameters are not considered to be contaminants in a road alignment when de-icing salt has been used for winter road maintenance



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(O.Reg. 153/04 s.48 (3)); however, salt-impacted soil or water would require special management measures if being removed off-site.

The majority of the properties adjacent to the Site and within the Study Area were residential or agricultural properties. ASTs were present on some of these properties and have been identified on **Figures 2.1** through **2.24** (**Appendix A**) where they were observed during the windshield investigation. The ASTs are described further below. A few cemeteries were also identified within the Study Area. The cemeteries appeared to be active and modern, and situated adjacent to the road allowance of the Site. Based on the inferred age of the cemeteries, they are not anticipated to represent a PSOC for the Site. Parked vehicles and equipment in states of disrepair were also noted occasionally throughout the Study Area, which represents a PSOC with respect to potential release of fuel or other fluids (**PSOC 12**).

Apart from the residential and agricultural properties, a few pockets of commercial and industrial development were noted during the windshield level survey, which are each discussed below.

At the western limit of the preferred route, around the Sandwich Compressor Station, an area of concentrated industrial and commercial development was identified within the Study Area (**Figure 2.1**, **Appendix A**). Businesses observed during the windshield level survey included:

- Delduca Avenue: AV Gauge & Fixture (4000 and 4125), Calframax Technologies (4100), MFG Inc. (4150), Montel Plastic (4200), and Sabre Machine Tool Inc. (4201)
- Concession Road 8: Lakeside Plastics (5175), Precision Stamping (5041), Union Gas (5100), Radix, Waste Connection Canada (5000)
- County Road 46: 401 Truck Source/ Mack Garage/ Ultramar Gas (4293), Petro Canada (4406), Mega Mold (4565), Truck Repair Centre (4585), CFC Supply Concrete (4587), Onward Control Solutions Inc. (4591), Festival Party Rentals (4595), Bulleward Transport (4795), and DeAngelis Construction (5138)

Based on the observed land uses from the Site visit, the Ultramar and Petro Canada gas stations off of County Road 46 are considered to represent a PSOC for the Site based on the presence of fuel storage tanks associated with the fuel storage facilities (**PSOC 1**).

Just north of the Sandwich Compressor Station, a suspected former railway line was observed to cross the Site. The presence of a former railway at this location, which was supported by observations from historical aerial photographs, represents a potential environmental concern for the Site (**PSOC 3**).

Jobin Farms Construction Yard was observed at Lot 9, Concession 11, Sandwich Township (**Figure 2.2**, **Appendix A**). Large piles of debris, which could be from building demolition activities were observed on this property. Given that none of the piles of the debris are located on the Site, this property is not expected to represent a potential source of contamination.

A number of commercial and industrial properties were observed around the intersection of County Road 46 and Manning Road (**Figure 2.3**, **Appendix A**), including OEM Custom Wheels (off of Manning Road), Custom Wood Gallery (2 North Talbot Road), and Guardian Fence and Trenching Shop (off of Malden Road). Based on the limited size of the operations at these properties, they are not considered to represent PSOC for the Site. An Esso gasoline service station was observed at 2 County Road 46, which was considered to represent a PSOC for the Site (**PSOC 4**).



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A truck yard with two ASTs was observed at 325 County Road 46, Maidstone (**Figure 2.4**, **Appendix A**). This property was also listed in the ERIS report for machinery and equipment maintenance and repair and registered for waste generation. Operations at the property were approximately 80 m south of the Site. The presence of this equipment repair and maintenance shop represents a PSOC for the Site (**PSOC 5**).

A research farm with one or more ASTs was observed at 1367 County Road 46 (**Figure 2.7**, **Appendix A**), believed to be the Woodslee Research Farm. Based on the historical liquid fuel storage records and reported PHC contamination, this property is considered to represent an environmental concern for the Site (**PSOC 6**).

A tree service company was identified at 1687 County Road 46, near the intersection of County Road 46 and West Belle River Road (**Figure 2.8**, **Appendix A**). As indicated above, this property was formerly a fuel service facility, and therefore represents a PSOC for the Site (**PSOC 7**). A suspected pump station building with apparent associated chemical storage was also located approximately 200 m north of this intersection. Based on the apparent use and distance of this building from the Site, it is not anticipated to represent a concern for the Site.

At Lots 8 and 9, north side of Middle Road, Rochester, Ontario (**Figure 2.10**, **Appendix A**), it appeared as though a former railway line crossed the Site. The presence of a former railway, which was supported by observations from historical aerial photographs, represents a potential environmental concern for the Site (**PSOC 3**).

Several vacant commercial properties, including one that appeared to be a former auto shop with a visible auto hoist, were observed at the intersection of County Road 46 and County Road 31 (Figure 2.11, Appendix A). Based on the limited size of these properties, and the distance of the apparent auto shop from the Site, they are not anticipated to represent PSOCs. The property at 2804 County Road 46, Comber, which was identified in the historical review as the former location of Lantin Trucking Ltd., appeared to be residential with a large garage. Information provided in a revised ERIS report in 2019 provided additional documentation regarding operations of Lantin Trucking Limited at this address which included deposition and burning of construction and demolition waste and the company was subsequently charged with operating a waste disposal site without a Certificate of Approval. Given the historical waste disposal on this property, and the proximity to the Site, the activities on this property represent a PSCO (PSOC 13).

During the site reconnaissance a suspected exposed natural gas line was observed in the ditch east of Townline Road Rochester (near Lot 1, south side of Middle Road, Rochester and Lot 1, south side of Middle Road, Tilbury West; see **Figure 2.12**, **Appendix A**). Exposed pipeline, still believed to be a natural gas pipeline, was also observed at two locations west of Richardson Sideroad along Concession Road 9 (**Figure 2.17**, **Appendix A**). Given that this pipeline is expected to be for natural gas, based on the nearby presence of Union Gas facilities, this is not expected to represent a potential source of contamination for the Site.



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No evidence of former fuel service facilities was observed at the reported location in the ERIS report of the properties at 1700 to 1715 County Road 46, approximately 200 m north east of the intersection of Townline Road Rochester and South Middle Road (**Figure 2.12**, **Appendix A**). This supports the conclusion that the reported former fuel facility was situated at a different location.

A walking trail was observed west of Highway 77 between Lots 5 and 6, Concession 8, Tilbury West (Figure 2.14, Appendix A) at the interpreted location of the former railroad identified in Section 3.1.1. The presence of a former railroad represents a PSOC at the Site (PSOC 3). A small auto service facility was observed at the intersection of Highway 77 and Concession Road 9 (Lot 6, Concession 8, Tilbury West). Several drums were observed on the property, with unknown contents. The presence of drums stored at this property, and its apparent historical use for auto service or repair, represents a PSOC to the Site (PSOC 8).

At 22902 Wheatley Road, Tilbury, Ontario (**Figure 2.18**, **Appendix A**), Ken's Landmower and Small Engine Repair shop was identified in the site reconnaissance. There was a large number of lawnmowers stored on the Site. Based on the use of this facility as a repair service and extent of stored equipment, this property is considered to represent a PSOC for the Site (**PSOC 9**).

At Lot 23, Concession 5, Romney, Ontario (**Figure 2.19**, **Appendix A**), silos and dispensing equipment were observed south of the Site that may be associated with either of the agricultural properties located to the east or west. It is unclear whether this equipment was still in use and for what type of equipment. However, it is not believed to represent a potential source of contamination. An old and rusty drum was observed at Lot 24, Concession 5, Romney Ontario approximately 5 m from the Site (**Figure 2.19**, **Appendix A**), and indicated the potential for a spill to have occurred near the roadway. This would be included as part of **PSOC 12** for the Site.

At 3719 Goodreau Line (**Figure 2.22**, **Appendix A**), stockpiled materials including pallets and cardboard were observed, believed to be associated with a packaging facility at this property. Several stockpiles of gravel and an AST were also observed. Additional stockpiles were observed to the east of this Site, which are believed to be associated with the Stevenson Clay pit. The adjacent industrial uses as a packaging facility and former use as an aggregate extraction facility represent a PSOC to the Site (**PSOC 10**).

Beyond the Study Area, at 4061 Simpson Line (**Figure 2.23**, **Appendix A**), an electrical sub-station associated with Kruger Energy was observed. Based on the distance of this facility from the Site, it is not anticipated to represent a potential source of contamination for the Site.

At the eastern limit of the preferred route, around the Port Alma Gate Station, two former commercial properties were identified (**Figure 2.23**, **Appendix A**). A suspected former garage was identified at the southeast corner of the intersection of Port Road and Talbot Trail (Lot 177, south of Talbot Road West, Tilbury East). At 4495 Talbot Trail, a building identified with a sign for Onco Petroleum Limited was noted. A fill pipe was identified on the property, along with a fenced area that appeared to be vacant. Based on the potential former use of these properties for garage and fuel service activities, they are anticipated to represent PSOCs to the Site (**PSOC 11**).



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3.2.2 Site Services

Overhead electrical lines, roadside ditches and culverts were observed along the roadways for the preferred route. A natural gas line was present throughout the Site, as evidenced by signs and two areas of exposed pipeline. Various underground telecommunication or other services are also expected to be present at the Site.

3.2.3 Storage Tanks

No storage tanks were observed on the Site; however, records exist for several liquid fuel storage tanks at the following adjacent properties:

- 4289 to 4406 County Road 46 (PSOC 1, Figure 2.1)
- 2 County Road 46 (**PSOC 4**, **Figure 2.3**)
- 1367 County Road 46 (PSOC 6, Figure 2.7)
- 1687 County Road 46 (PSOC 7, Figure 2.8)

In addition, many residential, agricultural, and commercial properties contained small ASTs, which have been indicated on **Figures 2.1** through **2.24** (**Appendix A**). These tanks were generally approximately 910 L capacity ASTs and based on their distance from the Site were not anticipated to represent PSOCs.

3.2.4 Building Materials

Typical road construction materials (e.g., asphalt, concrete, etc.) were present in surfaces covering the road allowance. Building materials associated with culverts were also present along the Site. No buildings were located on the Site, although multiple commercial, industrial, and residential buildings were observed within the Study Area.

3.2.5 PCBs

Pole-mounted transformers were not specifically identified along the roadway of the Site but could potentially be present within the Study Area. Transformers may contain PCBs; however, it is anticipated that the majority of the transformers have been upgraded and no longer contain PCBs. For this reason, the potential presence of pole-mounted transformers at the Site was generally not considered to represent a significant environmental concern.

Notwithstanding the above, as indicated previously, several spills of mineral and/or transformer oil were reported within the Study Area, as discussed in Section 3.1.4.10. These releases represent a PSOC at the Site (**PSOC 12**).

3.2.6 Chemical Storage

Chemical storage was not observed on the Site. It is anticipated that chemical storage has occurred at various commercial and industrial properties within the Study Area, as described above.



Results February 27, 2019

3.2.7 Waste Generation and Disposal

No evidence of waste generation or disposal was observed on the Site. As indicated above, waste generation was identified at adjacent properties to the Site, including the Sandwich Industrial Area, 4289 to 4406 County Road 46, 2 North Talbot Road, 325 County Road 46, 2337 Rochester Town Line,12561 Lakeshore Road, and 3719 Goodreau Line. The ERIS report also included records for several trucking companies with environmental compliance approvals (ECAs) for the transportation of waste, located at 1402 County Road 46 and 2804 County Road 46 (**PSOC 13**). No evidence of large-scale dumping was observed on these properties.

3.2.8 Surficial Staining, Fill, Debris, and Vegetation Observations

Surficial staining or stressed vegetation was not observed at the Site; however, numerous stockpiles of soil and/ or debris were observed within the Study Area. It is also likely that fill materials were imported onto the Site for the purposes of road construction. The environmental quality of the imported fill is unknown and represents a PSOC (**PSOC 12**).



Environmental Concerns February 27, 2019

4.0 ENVIRONMENTAL CONCERNS

PSOC were identified that may contribute to environmental concerns at the Site. The PSOC are summarized in Section 4.1 and are listed in **Table 1** (**Appendix B**), along with a ranking of the likelihood (i.e., high, moderate, or low) that the soil and/or groundwater quality at the Site has been impacted.

4.1 POTENTIAL SOURCES OF CONTAMINATION

Properties or features identified as being PSOC to the Site are summarized below:

- **PSOC 1** Current and historical fuel storage, waste generation, and spills at vehicle service facilities located at 4289, 4293, and 4406 County Road 46 (**Figure 2.1, Appendix A**). This PSOC is interpreted to be high given the location of these facilities adjacent to the Site.
- PSOC 2 Waste generation at several properties located adjacent to the Site near the Sandwich Compressor Station: 5041 and 5100 Concession Road 8 and 4565 and 4587 County Road 46, Maidstone (Figure 2.1, Appendix A). This PSOC is interpreted to be low, given the activities and operations listed at the properties.
- PSOC 3 Former railway lines near Sandwich Compressor Station, Lots 8 and 9, north side of Middle Road, Rochester Township and Lots 5 and 6, Concession 8, Tilbury West Township (Figures2.1, 2.10, and 2.14, Appendix A). The presence of former railway lines represents a moderate PSOC.
- **PSOC 4** Current and historical fuel storage at a service facility located at 2 County Road 46 (**Figure 2.3**, **Appendix A**). This PSOC is interpreted to be high, given the location of this property adjacent to the Site.
- **PSOC 5** Repair and maintenance facility with two ASTs and stored vehicles at 325 County Road 46 (**Figure 2.4**, **Appendix A**). Given the distance of the operations from the Site (approximately 80 m to the south), this PSOC is anticipated to be low.
- **PSOC** 6 Historical fuel storage and documented PHC impacts to soil at 1367 County Road 46 (**Figure 2.7**, **Appendix A**). Given the size of the fuel storage tanks and the documented impacts, this PSOC is anticipated to be moderate.
- PSOC 7 Historical fuel storage at a former service facility at 1687 County Road 46 (Figure 2.8, Appendix A). This property was observed to be currently occupied by a tree service company. Given the historical presence of fuel storage tanks, This PSOC is considered to be high.
- **PSOC 8** Chemical storage in drums at an auto service facility at Lot 6, Concession 8, Tilbury West (**Figure 2.14, Appendix A**). Based on the size of the facility and limited quantity of drums, the potential concern for this PSOC is anticipated to be moderate.
- **PSOC 9** Small engine repair shop at 22902 Wheatley Road (**Figure 2.18**, **Appendix A**). Given the size of the operation, this PSOC is considered to be moderate.
- **PSOC 10** Packaging facility and former aggregate extraction facility at 3719 Goodreau Line, Tilbury (**Figure 2.22**, **Appendix A**). The presence of these facilities is considered to be a moderate.
- **PSOC 11** Suspected garage and fuel storage at Lot 177, south of Talbot Road West, Tilbury East Township, and 4495 Talbot Trail, Tilbury (**Figure 2.24, Appendix A**). Development in this area of the Site was observed in the 1976 aerial photographs. Given the potential for releases of fuel or other substances to have occurred on these adjacent properties, this PSOC is considered to be high.
- **PSOC 12** Imported fill materials and historical spills across the entire Site. Many records existed for spills of diesel, PCB and non-PCB mineral oil, hydraulic oil, and pesticides that may have impacted the Site. It is anticipated that unreported spills relating to vehicular accidents may have occurred at certain locations along the Site. It is also expected that fill materials of unknown quality were imported



Environmental Concerns February 27, 2019

- onto the Site for the purposes of road construction. Therefore, the PSOC associated with imported fill and spills is considered to be moderate.
- **PSOC 13** historical waste disposal at Lantin Trucking at 2804 County Road 46 (**Figure 2.11**, **Appendix A**) including deposition and burning of construction and demolition waste and a charge of operating a waste disposal site without a Certificate of Approval. Operations appeared to be at least 50 m north of the Site, and therefore this PSOC is considered to be moderate.

4.2 **RECOMMENDATIONS**

Based on the PSOCs identified in Section 4.1, the following recommendations are provided:

- Should excess soil be generated at the Site during future construction activities, or if contaminated soils are suspected (e.g., if observed material contained anthropogenic substances, PHC odours/staining, and debris/waste), representative soil samples should be collected and submitted for chemical analysis to determine management options and appropriate handling and health and safety guidelines.
- Should excess soil be generated at the Site during construction activities, soils that do not meet the Standards listed in Table 1 of the MECP document *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* (April 15, 2011) may not be considered inert fill upon excavation, and off-site management options for excess soils that cannot be reused within the Site must be considered. It is understood that salt-related parameters may not be considered to be contaminants in a road alignment, when de-icing salt has been used for winter road maintenance (O.Reg. 153/04 s.48 (3)); however, soil or water impacted by salt should be managed according to MECP guidance if it is to be removed from the right-of-way.
- Should excess water be generated at the Site during construction activities, water quality analyses should be conducted to determine appropriate management methods. This work should be done in coordination with a qualified person for environmental site assessment (QP_{ESA}) as defined by Ontario Regulation 153/04, to maintain data quality and provide an appropriate assessment of water quality.
- Should evidence of soil or water impacts be identified during construction (e.g., staining, odours, petroleum hydrocarbon sheen) samples should be collected for laboratory analyses to confirm concentrations of potential contaminants so as to develop appropriate material management, and health and safety guidelines.

A Phase I ESA, and Phase II ESA (if recommended as part of the Phase I ESA) should be considered for any property that will be acquired by Union Gas and a site-specific evaluation of PSOCs should be completed. If building demolition will be required, designated substance surveys should be completed for buildings or structures prior to demolition.



Limitations February 27, 2019

5.0 LIMITATIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report, and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

This report is limited by the following:

- Review of the specific databases and information sources listed.
- Site visit of the preferred route included observations from publicly accessible areas only.
- An additional Site visit to observe the added areas to the study area associated with the existing
 pipeline that is proposed to be decommissioned was not completed due to a groundcover of snow.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or subsurface utilities and structures are not guaranteed. Before starting work, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition,



Limitations February 27, 2019

analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present. Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.

This report was prepared by Janice Cooper, M.Sc., EIT, Sarah Taylor, EIT, Marley Caesar, BES and reviewed by Grace Ferguson, M.Sc., P.Eng. and Erika Ryter, M.A.Sc., P.Eng. Qualifications are provided in **Appendix E**.

All of which is respectfully submitted,

STANTEC CONSULTING LTD.

Digitally signed by Janice Cooper Date: 2019.02.27

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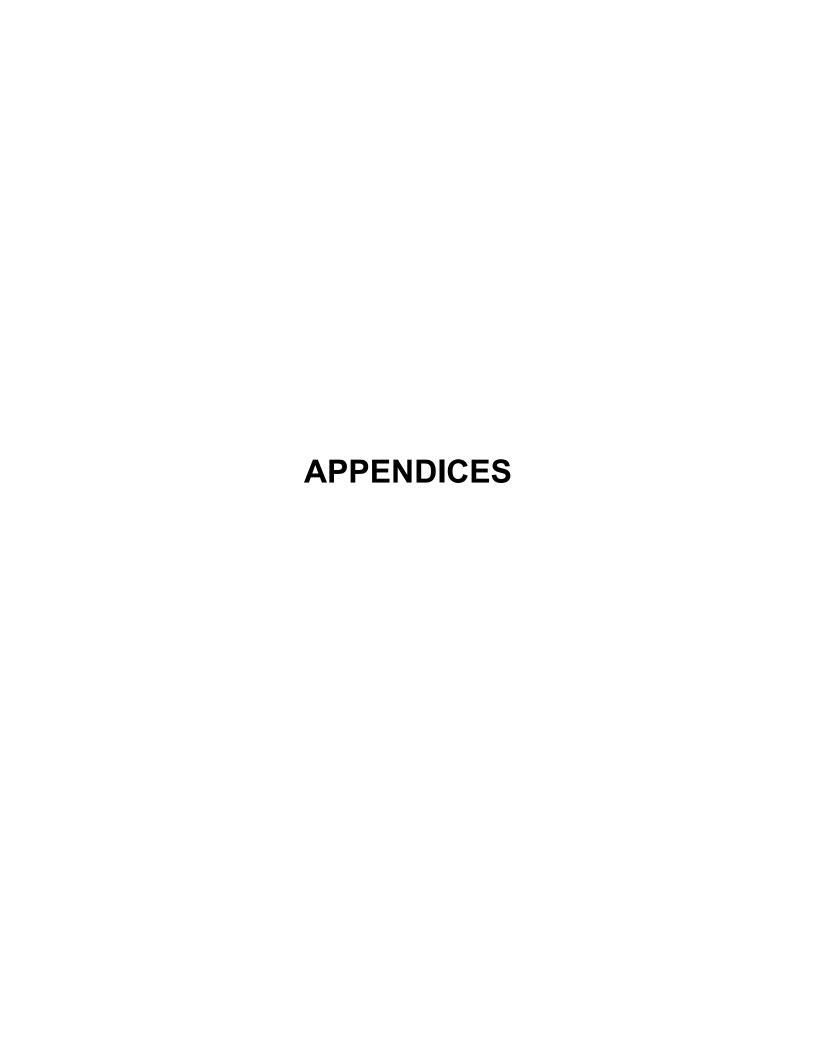


References February 27, 2019

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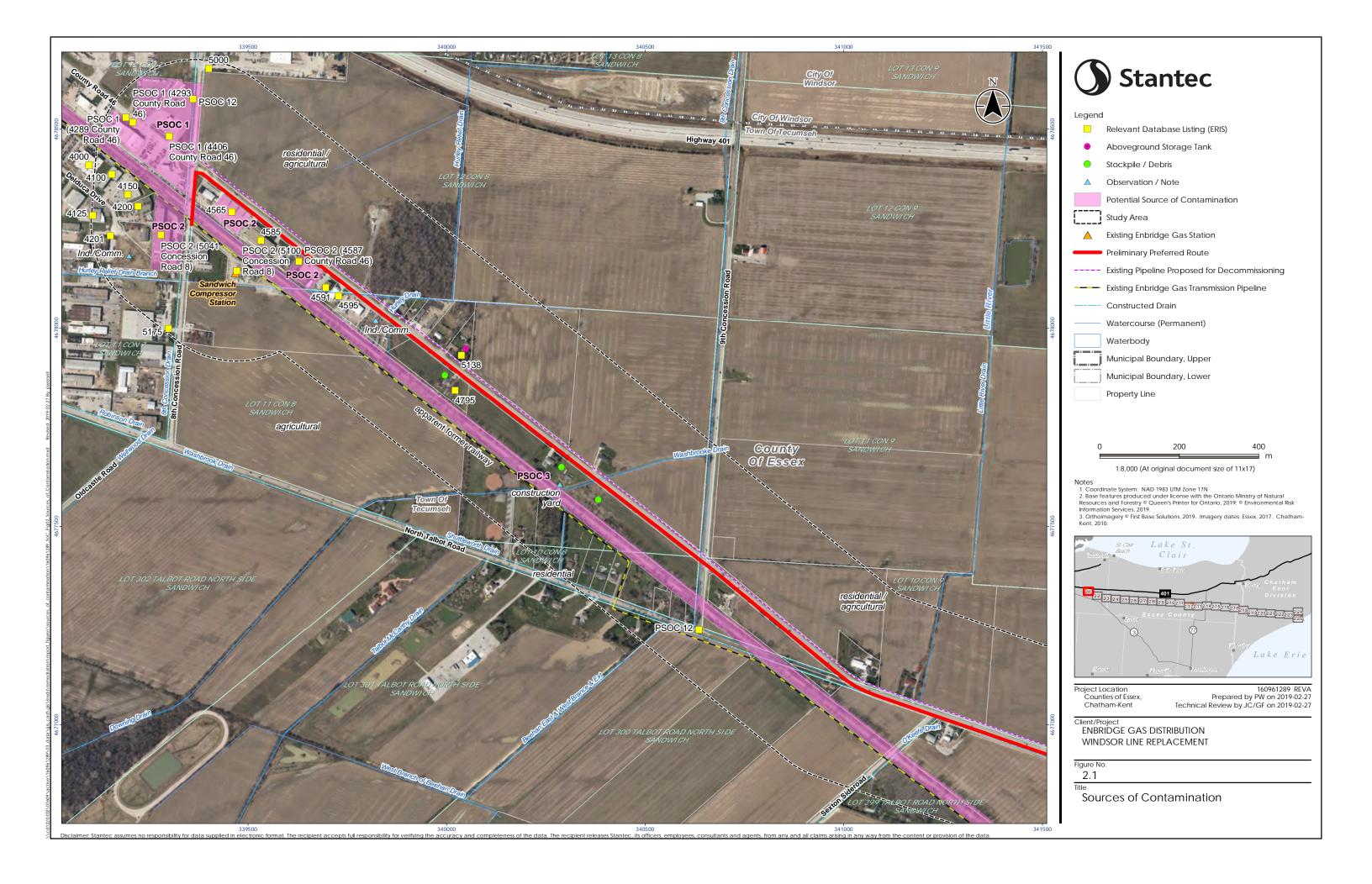
CONTAMINATION OVERVIEW STUDY WINDSOR LINE REPLACEMENT

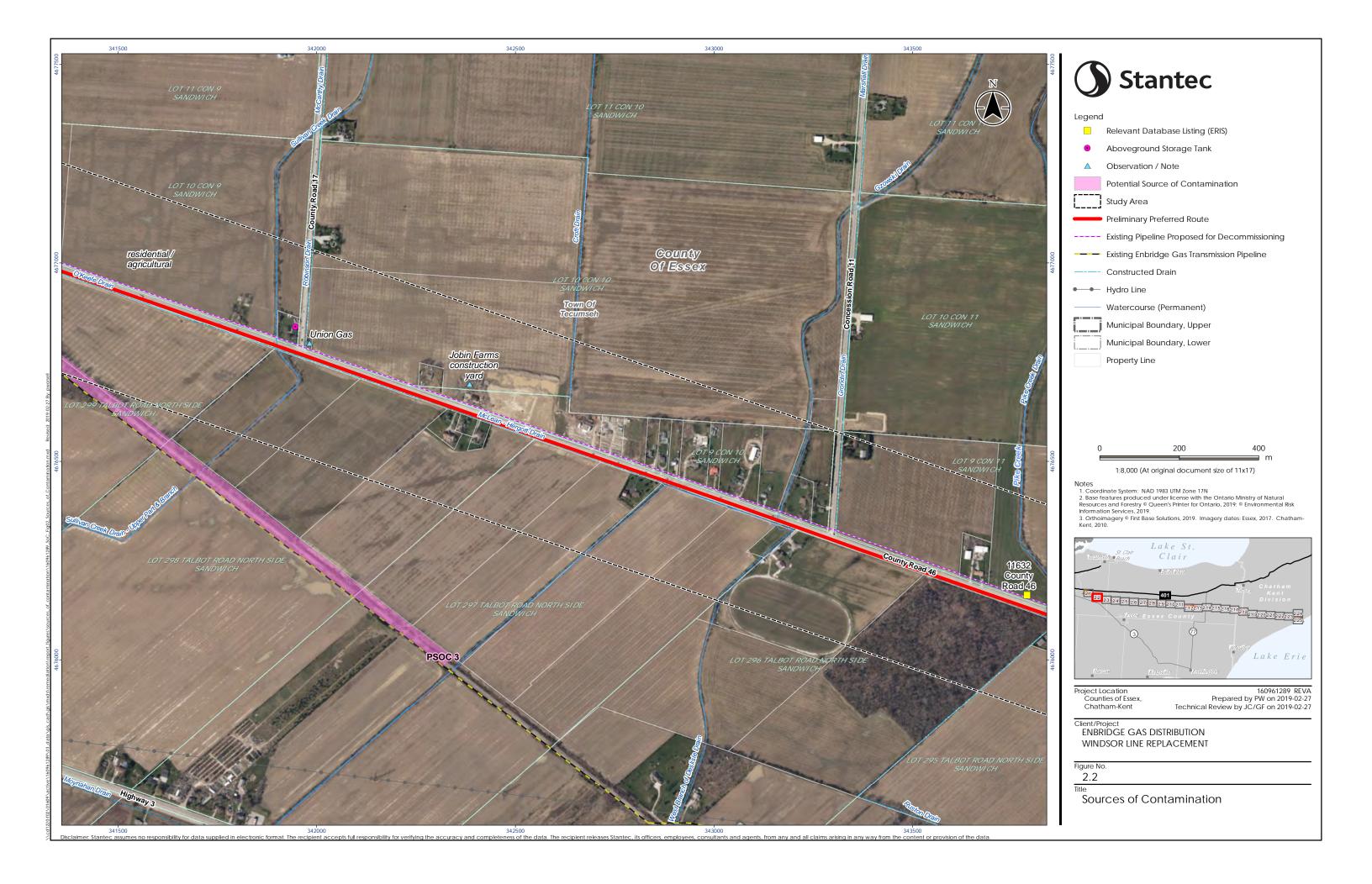
Appendix A Figures February 27, 2019

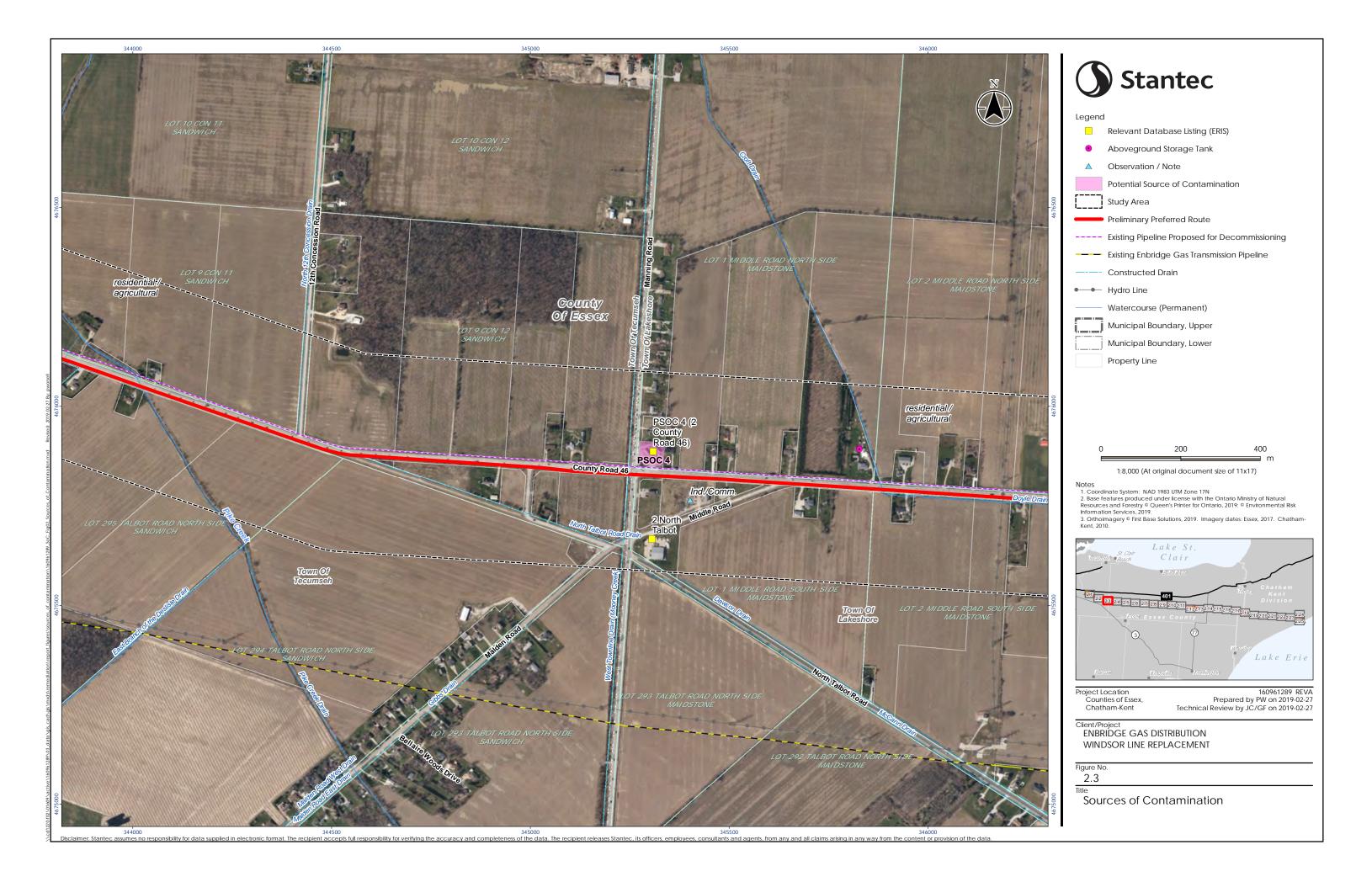
Appendix A FIGURES















- Relevant Database Listing (ERIS)
- Aboveground Storage Tank
- Stockpile / Debris
- Observation / Note



Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Existing Enbridge Gas Transmission Pipeline

Constructed Drain

Watercourse (Permanent)



Municipal Boundary, Lower

Property Line



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- Notes

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WINDSOR LINE REPLACEMENT





- Relevant Database Listing (ERIS)
- Aboveground Storage Tank
- Observation / Note



Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Existing Enbridge Gas Transmission Pipeline

Constructed Drain

Hydro Line

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line



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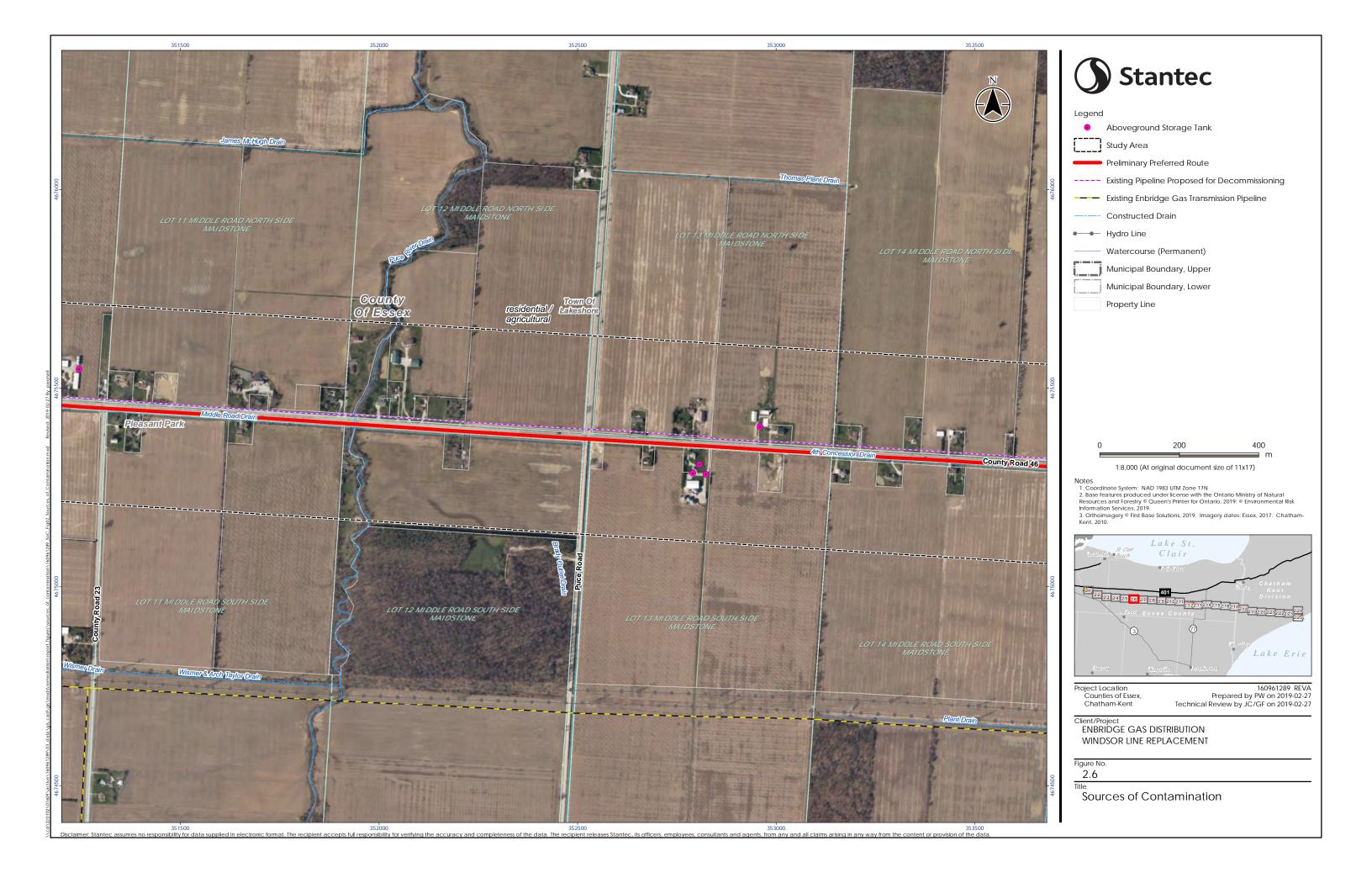
Project Location Counties of Essex, Chatham-Kent

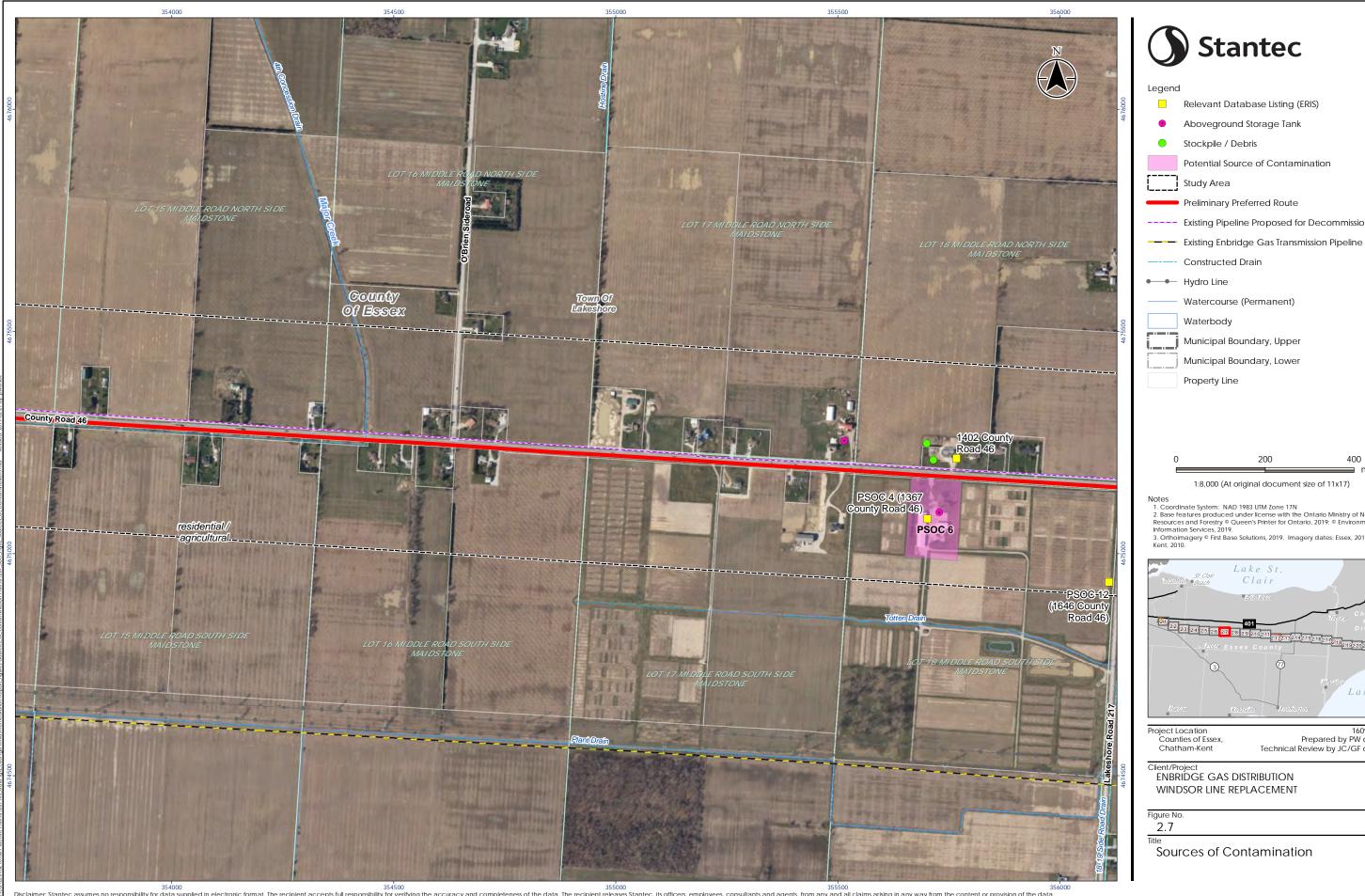
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Client/Project ENBRIDGE GAS DISTRIBUTION WINDSOR LINE REPLACEMENT

Figure No.

2.5







- Relevant Database Listing (ERIS)
- Aboveground Storage Tank
- Stockpile / Debris

Potential Source of Contamination

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower



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WINDSOR LINE REPLACEMENT





Relevant Database Listing (ERIS)

Observation / Note

Potential Source of Contamination

Study Area

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Existing Enbridge Gas Transmission Pipeline

Constructed Drain

Hydro Line

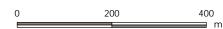
Watercourse (Intermittent)

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line



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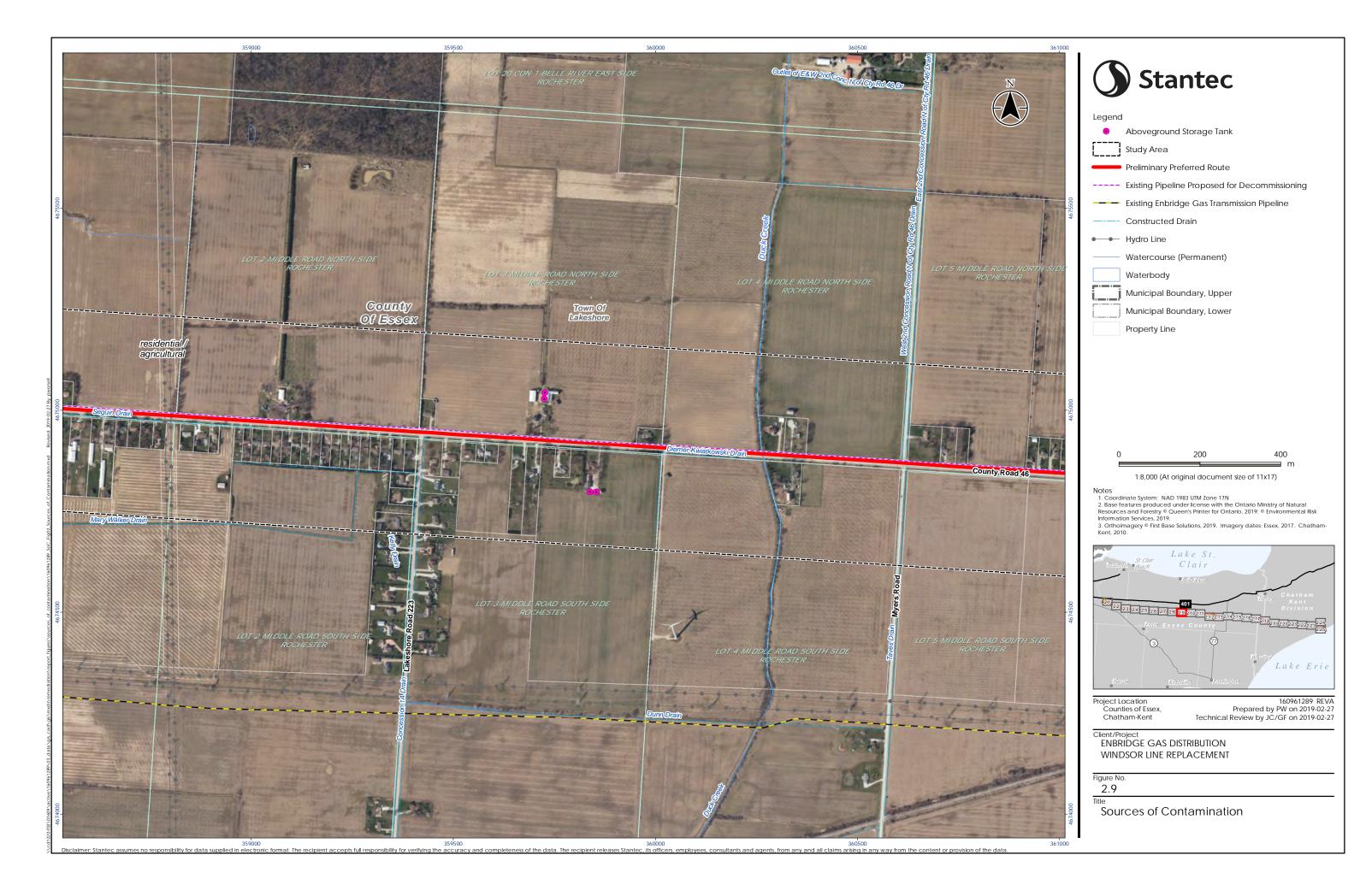
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Project Location Counties of Essex, Chatham-Kent 160961289 REVA Prepared by PW on 2019-02-27 Technical Review by JC/GF on 2019-02-27

Client/Project ENBRIDGE GAS DISTRIBUTION WINDSOR LINE REPLACEMENT

2.8







- Relevant Database Listing (ERIS)
- Aboveground Storage Tank
- Observation / Note

Potential Source of Contamination

Study Area

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Existing Enbridge Gas Transmission Pipeline

Constructed Drain

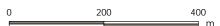
Hydro Line

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line



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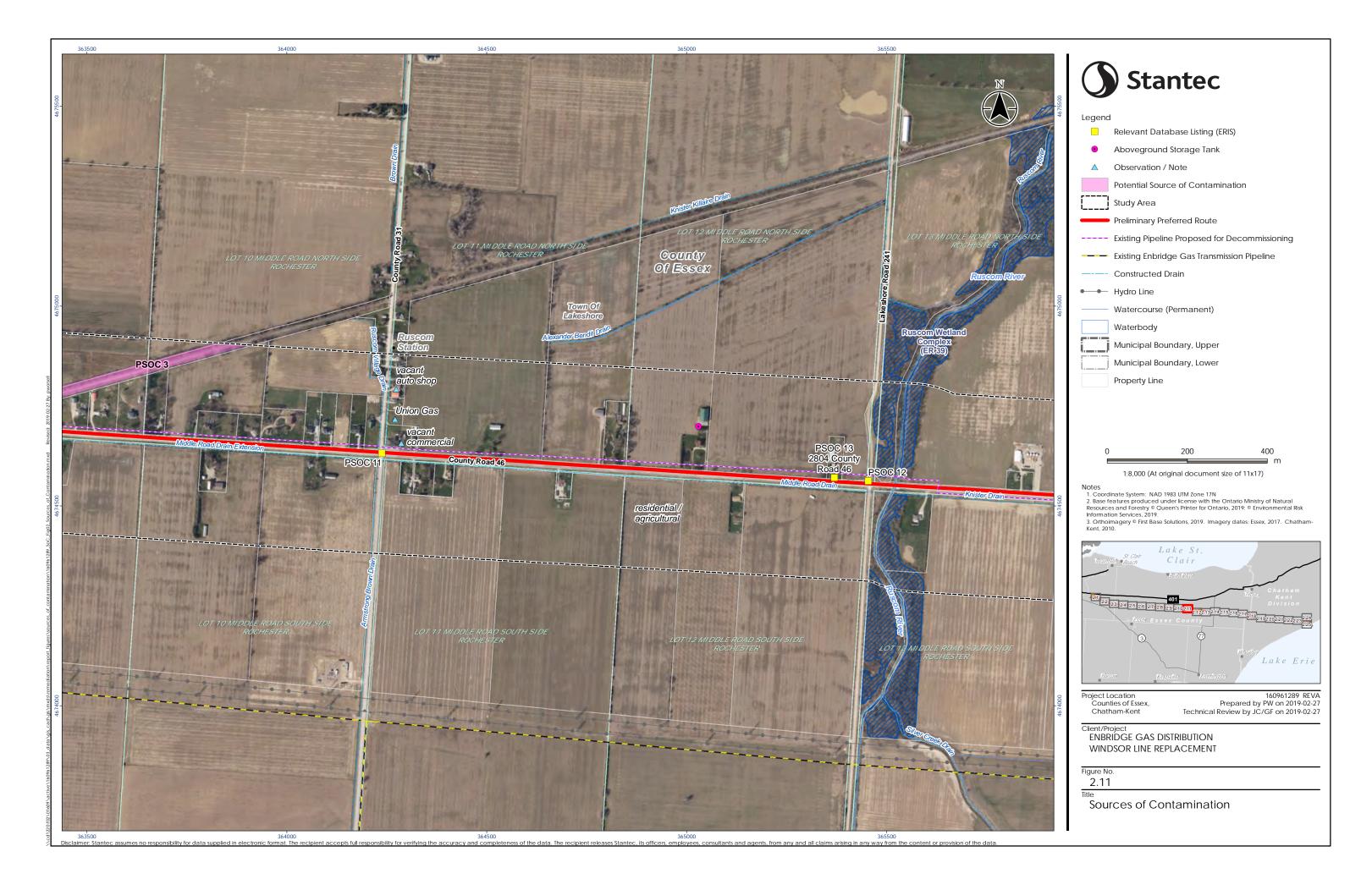


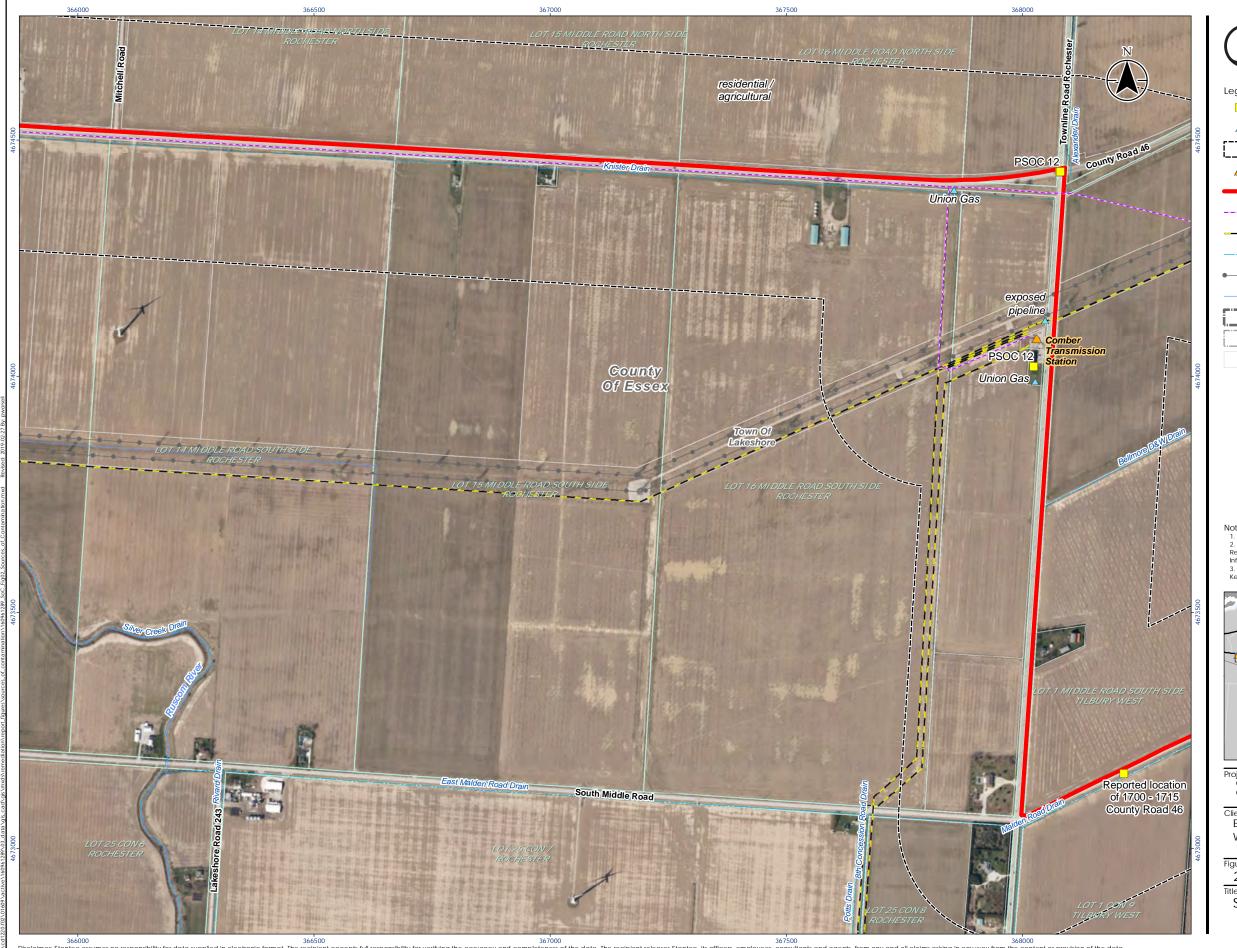
Project Location Counties of Essex, Chatham-Kent

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Client/Project ENBRIDGE GAS DISTRIBUTION WINDSOR LINE REPLACEMENT

2.10







Relevant Database Listing (ERIS)

Observation / Note

Study Area

Existing Enbridge Gas Station

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Existing Enbridge Gas Transmission Pipeline

Constructed Drain

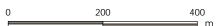
● Hydro Line

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line



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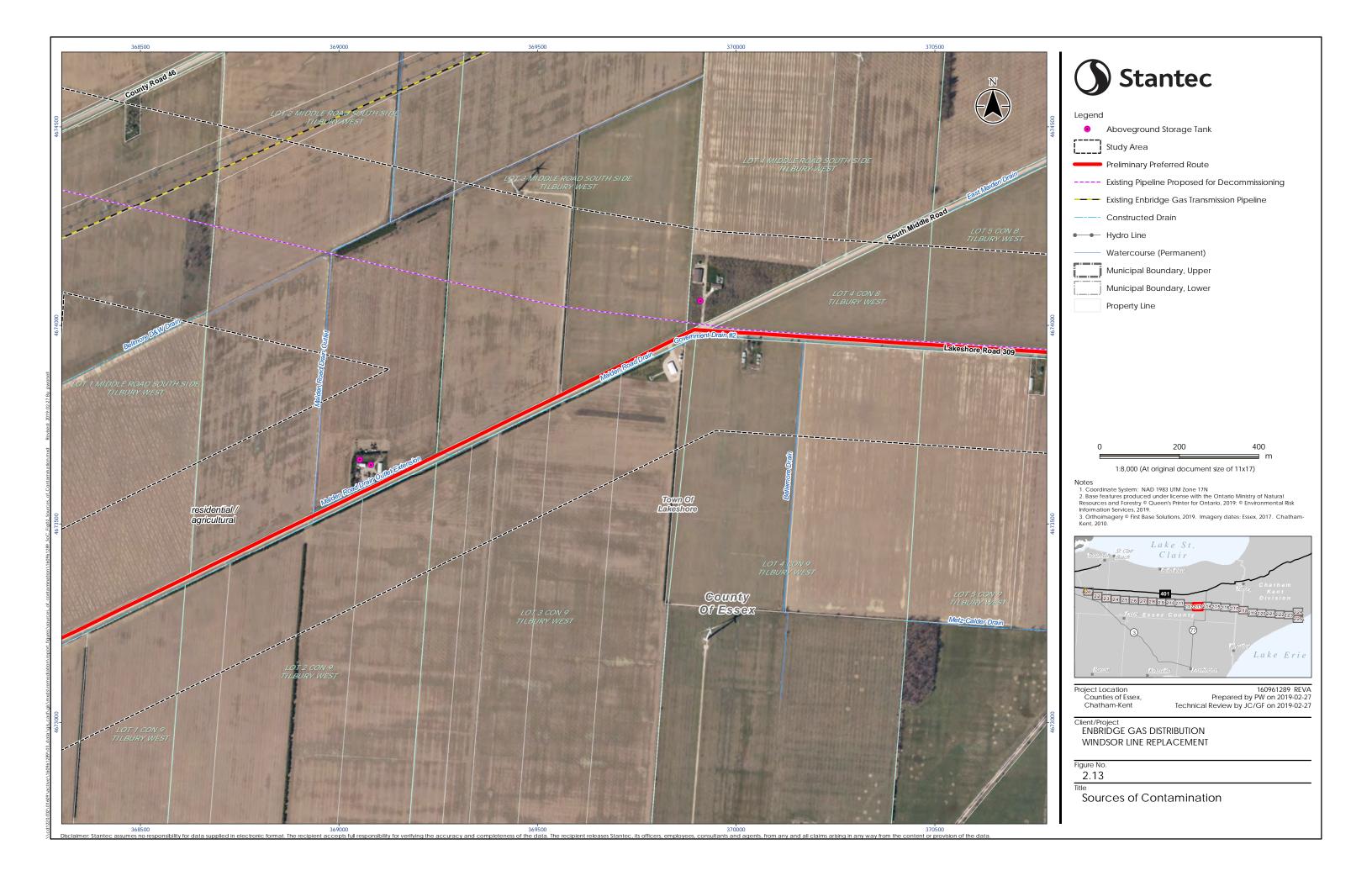
Project Location Counties of Essex, Chatham-Kent

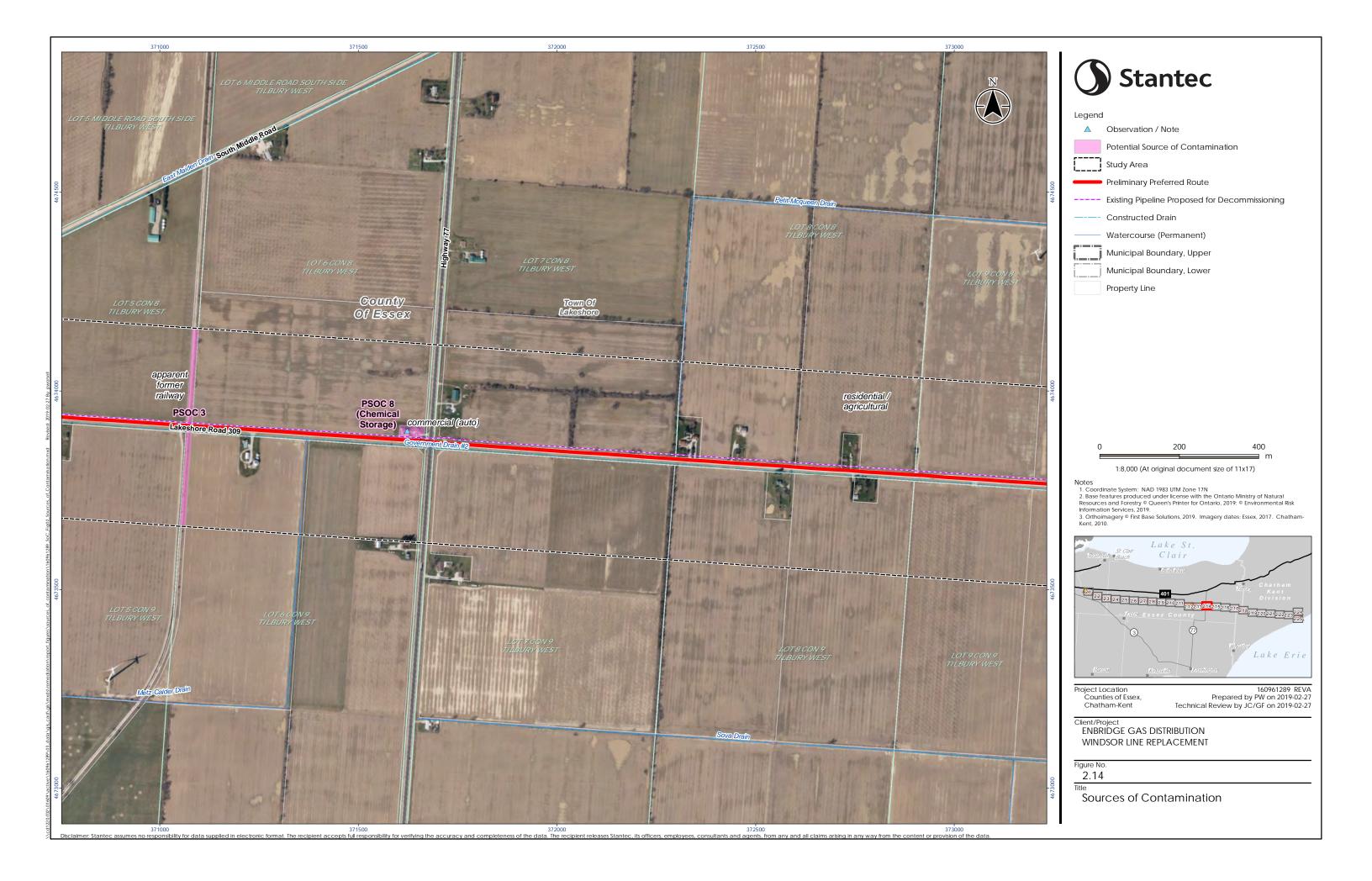
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Client/Project ENBRIDGE GAS DISTRIBUTION WINDSOR LINE REPLACEMENT

Figure No.

2.12









- Relevant Database Listing (ERIS)
- Aboveground Storage Tank
 - Study Area

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Constructed Drain

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line



1:8,000 (At original document size of 11x17)

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WINDSOR LINE REPLACEMENT





- Aboveground Storage Tank
- Stockpile / Debris

---- Existing Pipeline Proposed for Decommissioning

Watercourse (Permanent)

Municipal Boundary, Lower

400

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WINDSOR LINE REPLACEMENT





Aboveground Storage Tank

Observation / Note

Study Area

Preliminary Preferred Route

---- Existing Pipeline Proposed for Decommissioning

Constructed Drain

Watercourse (Permanent)

Municipal Boundary, Upper

Municipal Boundary, Lower

Property Line

400

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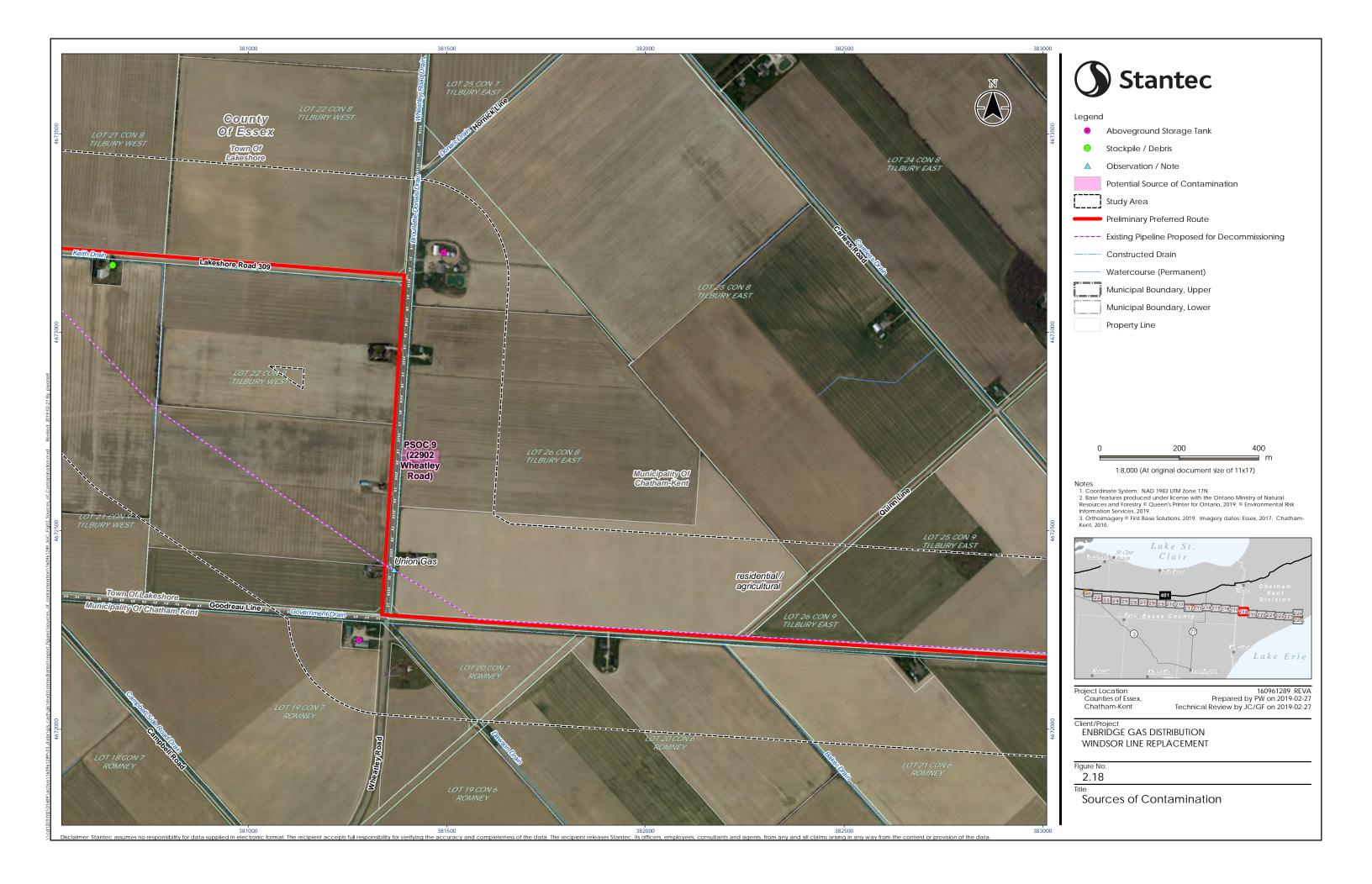
Project Location Counties of Essex, Chatham-Kent

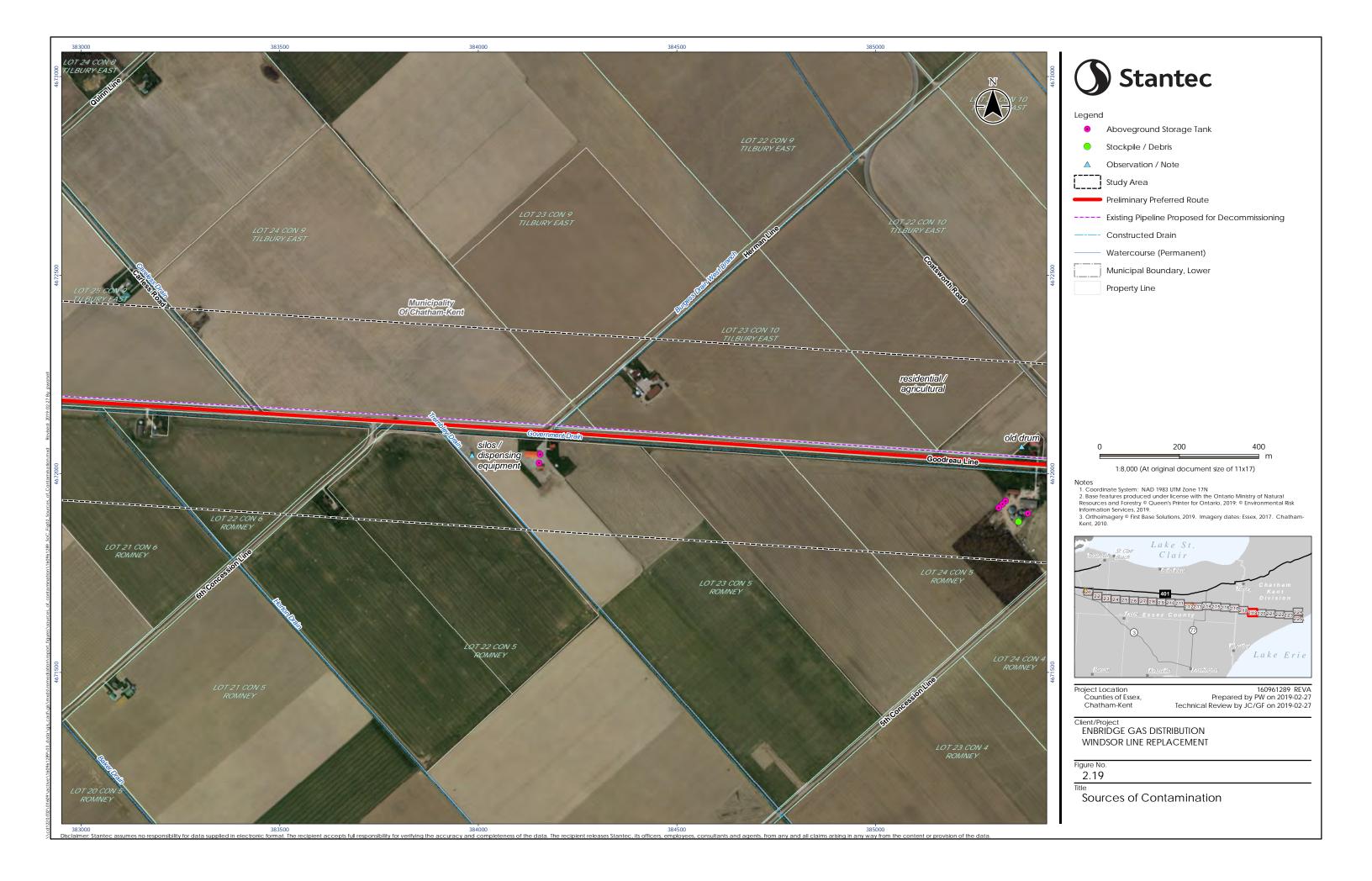
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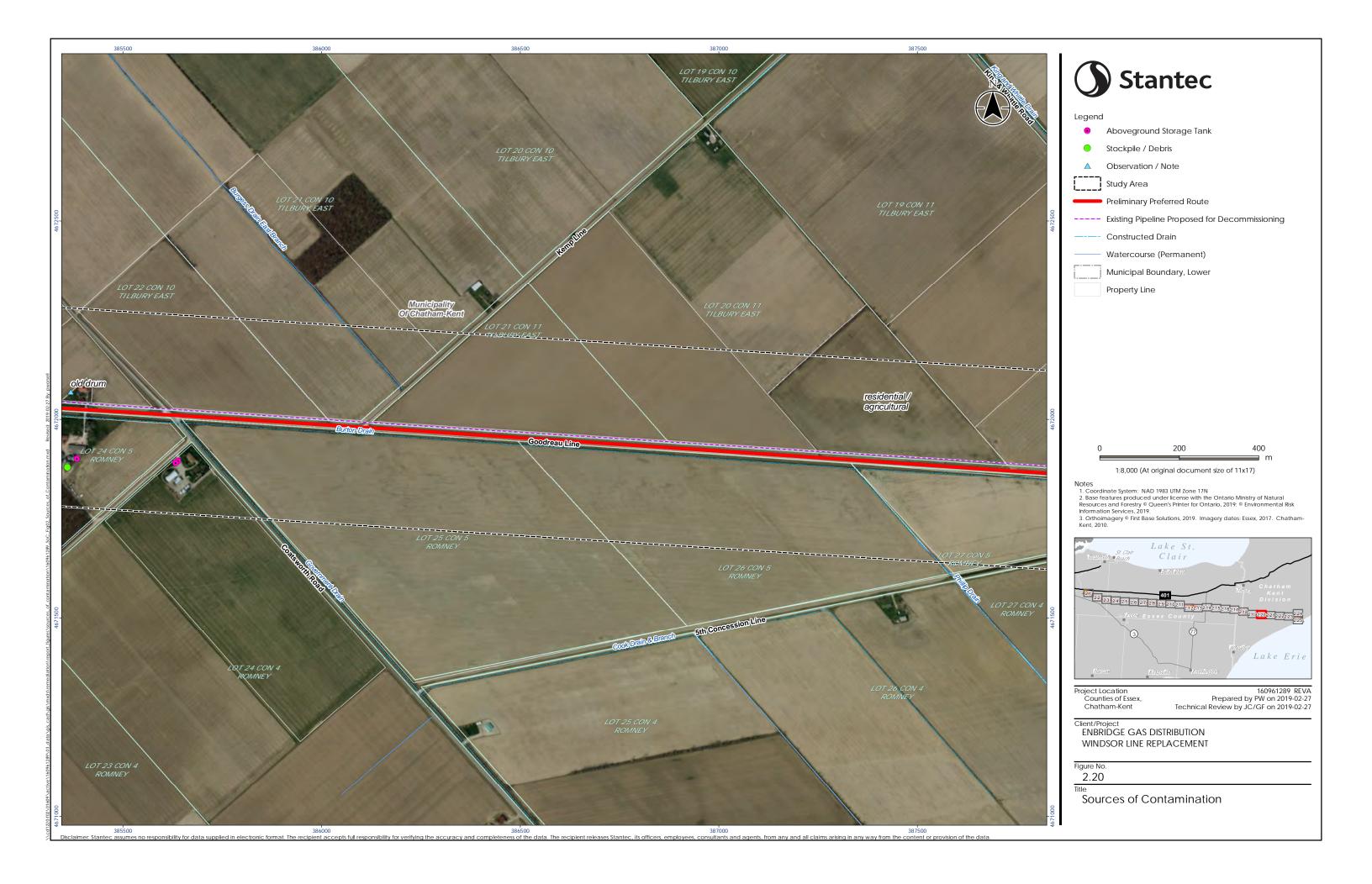
Client/Project ENBRIDGE GAS DISTRIBUTION WINDSOR LINE REPLACEMENT

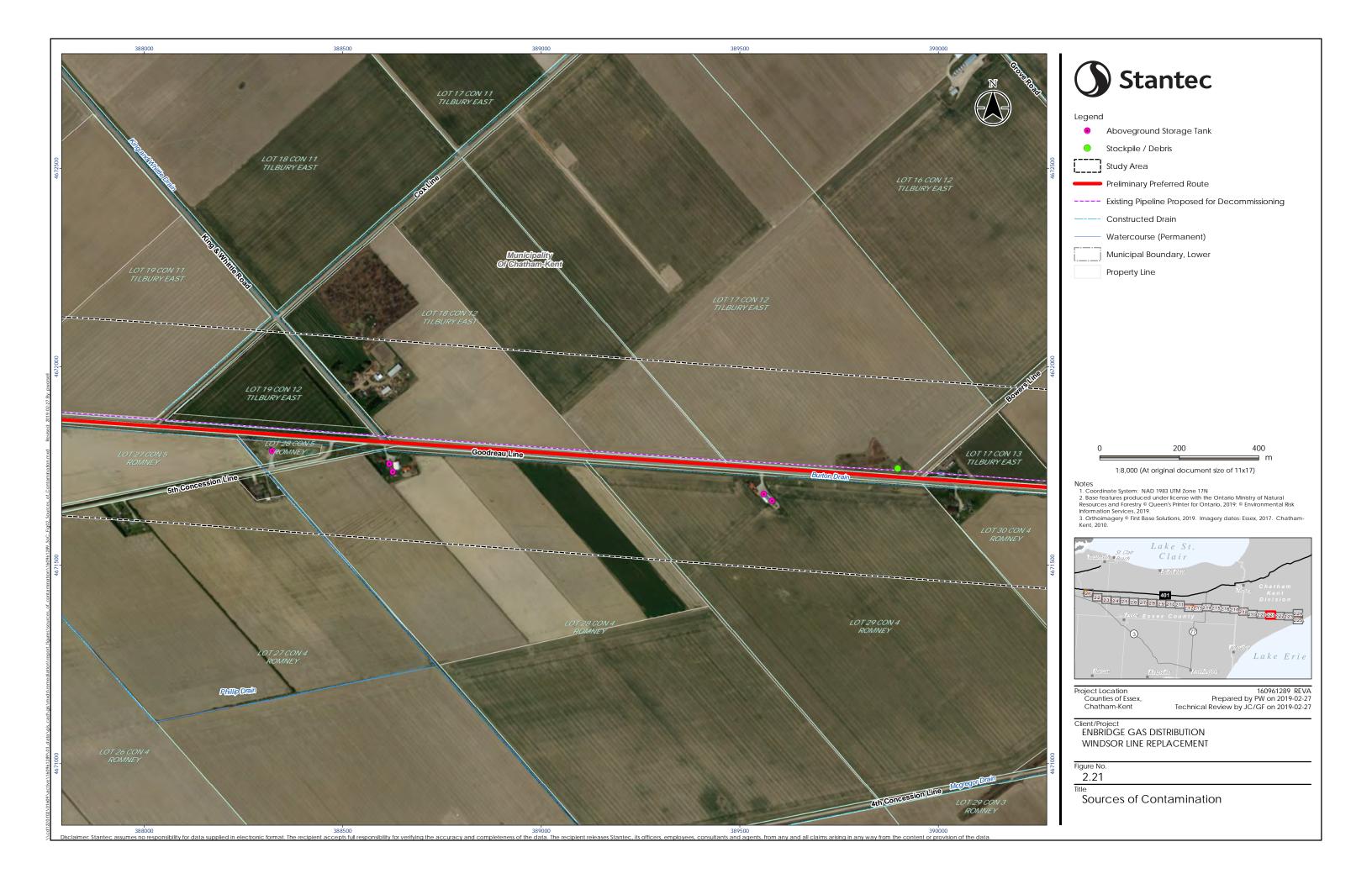
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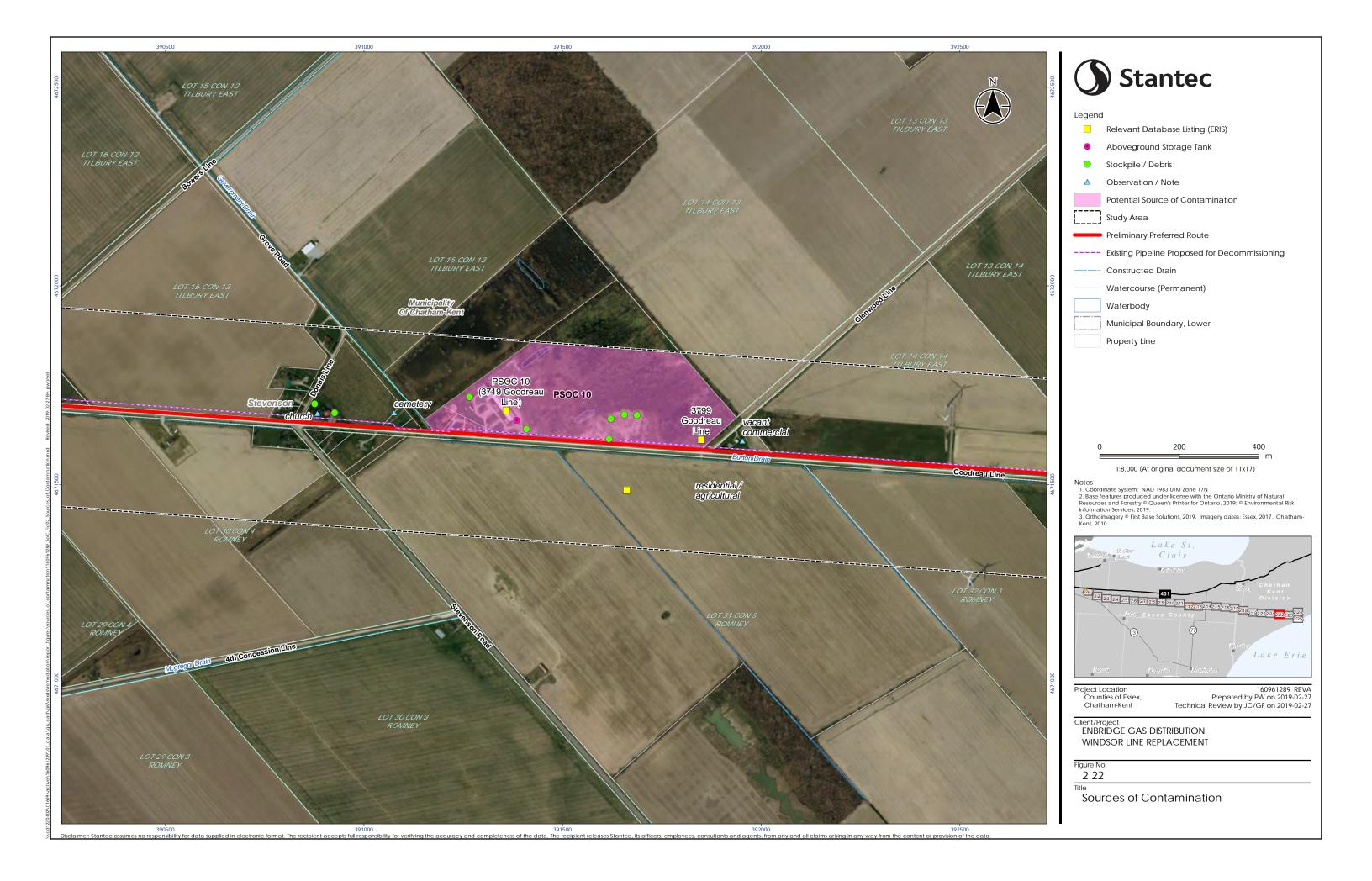
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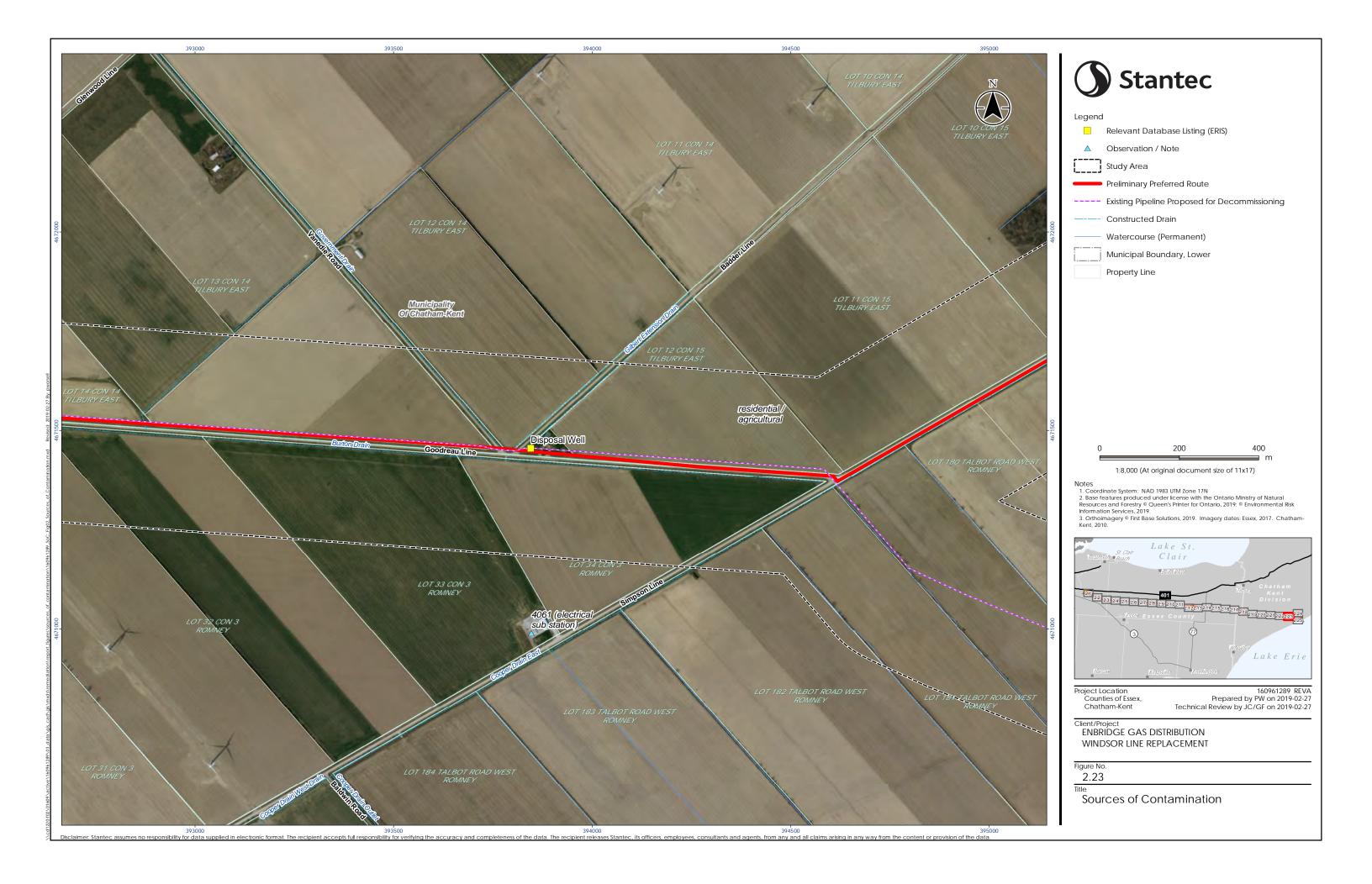


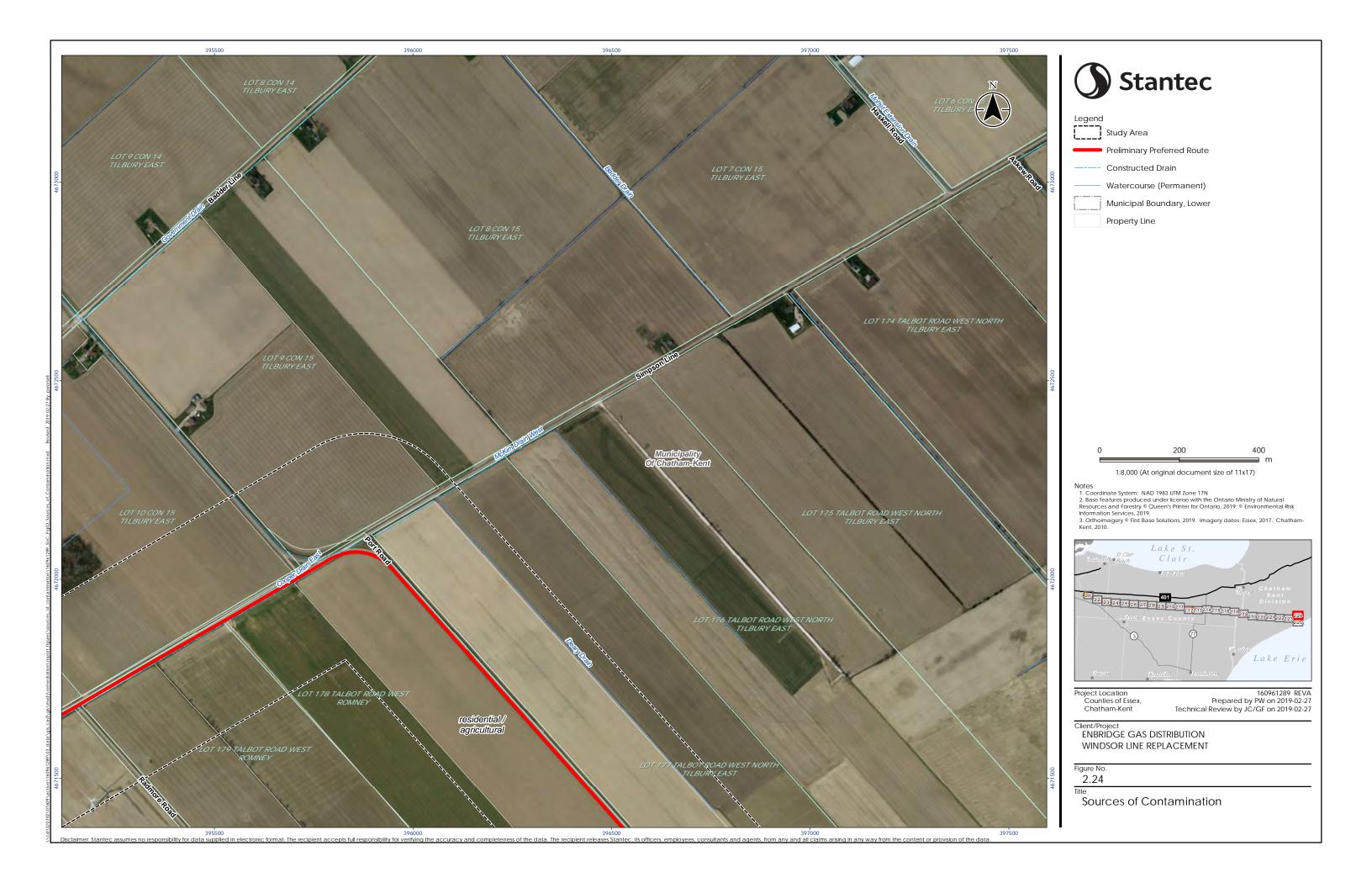


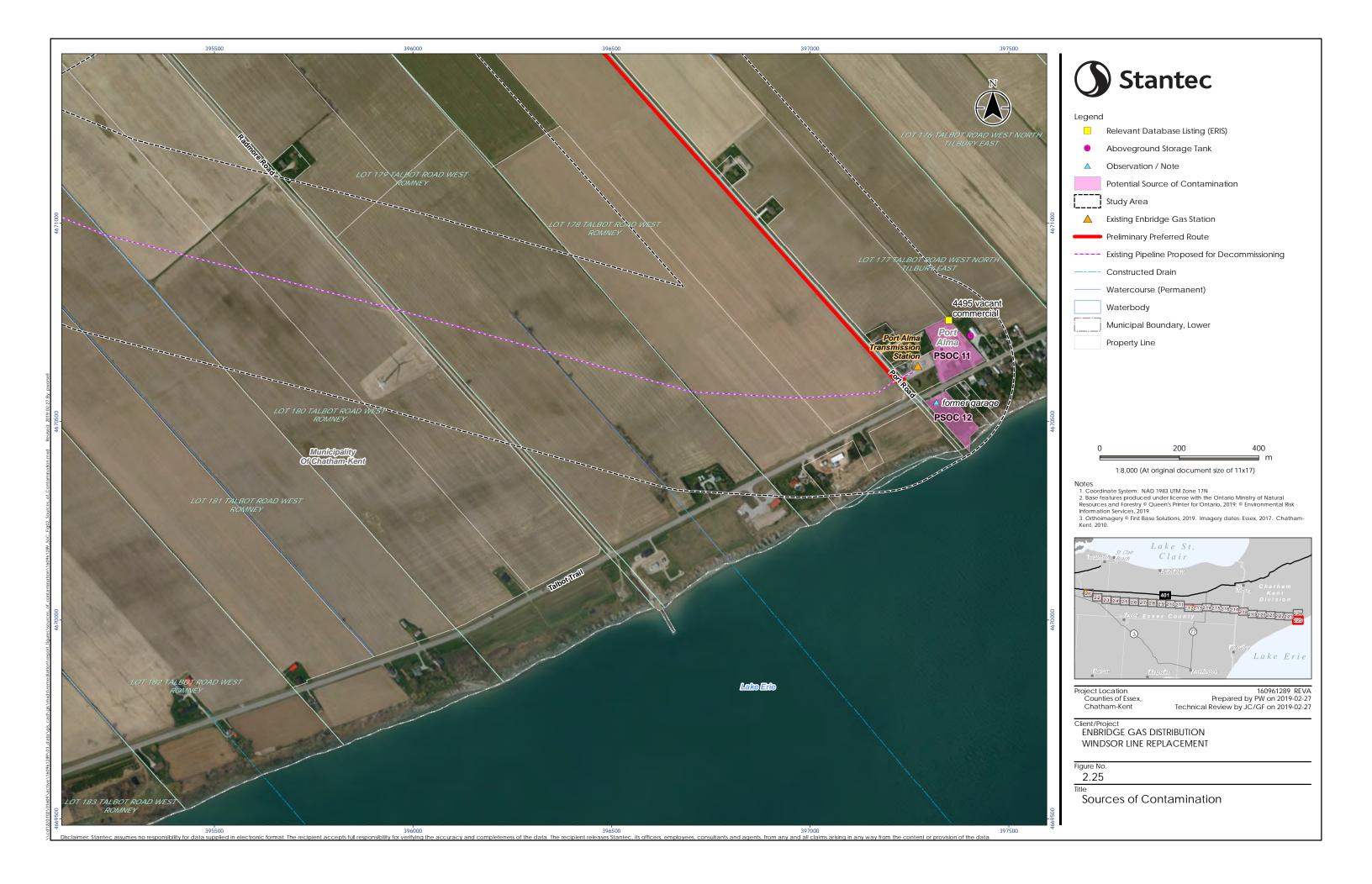












CONTAMINATION OVERVIEW STUDY WINDSOR LINE REPLACEMENT

Appendix B PSOC Table February 27, 2019

Appendix B PSOC TABLE



Table 1: Summary of Potential Sources of Contamination

PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
1	Current and historical fuel service facilities	4289, 4293, and 4406 County Road 46, Maidstone, Ontario	Adjacent properties to the north and south	Petroleum Hydrocarbons (PHC), Polycylic Aromatic Hydrocarbons (PAH), and Volatile Organic Compounds (VOC)	High	Records were identified for fuel storage tanks associated with fuel service facilities at 4289 County Road 46 and 4406 County Road 46, in addition to spills of diesel fuel. Waste generation of petroleum hydrocarbon-based wastes was also identified at 4293 County Road 46. This PSOC is interpreted to be high given the location of these facilities adjacent to the Site.
2	Current and historical waste generation activities	5041 and 5100 Concession Road 8 and 4565 and 4587 County Road 46, Maidstone, Ontario	Adjacent properties to the west and south	PHC, VOC, inorganics and metals	Low	Records were identified for waste generation associated with several industrial and commercial properties at 5041 and 5100 Concession Road 8 and 4565 and 4587 County Road 46. Given the presence of waste generation and nature of the industrial/ commercial properties adjacent to the Site, this PSOC is considered to be low.
3	Former railroad	North of Sandwich Compressor Station, Maidstone; Lots 8 and 9, north side of Middle Road, Rochester, Ontario; Lots 5 and 6, Concession 8, Tilbury West	Across Site and in Study Area	PAH, PHC, VOC, Metals, and Inorganics	Moderate	During the site reconnaissance and the aerial photograph review, two former railway line crossings were observed. The presence of a former railroad represents a PSOC with a moderate potential for concern.

PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
4	Current and historical fuel service facility	2 County Road 46, Maidstone, Ontario	Adjacent property to the north	PHC, PAH, and VOC	High	Records were identified for fuel storage tanks associated with a fuel service facility at 2 County Road 46. This PSOC is interpreted to be high, given the location of this property adjacent to the Site.
5	Repair and maintenance shop	325 County Road 46, Maidstone, Ontario	Adjacent property to the south, operations approximately 80 m south of the Site	PHC, PAH and VOC	Low	Quinlan Inc was registered at 325 County Road 46 for generation of waste oil and lubricant wastes between 2007 and 2018. The records indicated that this facility completes machinery and equipment maintenance. During the site visit, a truck yard with parked vehicles and two aboveground storage tanks (ASTs) was observed at this address. This PSOC is interpreted to be low, based on the distance from the Site (80 m).
6	Historical fuel storage tanks	1367 County Road 46	Adjacent property to the south	PAH, PHC, and VOC	Moderate	Records for two liquid fuel tanks related to a private fuel service facility were listed for the research farm located at 1367 County Road 46. Given the size of the fuel storage tanks, and the record of confirmatory sampling that has occurred at this property for petroleum-hydrocarbon contamination, the potential concern for this PSOC is interpreted to be moderate.

PS0		Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
7	7	Historic fuel service facility	1687 County Road 46	Adjacent property to the south	PAH, PHC, and VOC	High	ERIS records were included for historical fuel storage tanks, associated with a fuel service facility, at 1687 County Road 46. During the site reconnaissance, this property was observed to be occupied by a tree service company. Given the historical presence of fuel storage tanks, this PSOC is considered to be high.
8	3	Chemical storage at auto service facility	Lot 6, Concession 8, Tilbury West	Adjacent property to the north	PAH, PHC, and VOC	Moderate	Several drums were observed outside a property identified as an auto service facility. Based on the size of the facility and limited quantity of drums, this PSOC is considered to be moderate.
9	Э	Small engine repair shop	22902 Wheatley Road, Tilbury	Adjacent property to the east	PAH, PHC, and VOC	Moderate	Ken's Lawnmower and Small Engine Repair Shop was identified at this address during the site reconnaissance. Many lawn mowers and pieces of equipment were observed on the property. Given the size of the operation, this PSOC is considered to be moderate.
10	0	Former aggregate development	3719 Goodreau Line, Tilbury	Adjacent property to the north	PAH, PHC, VOC, metals, and inorganics	Moderate	Stevenson clay pit was listed as a previous clay deposit and was formerly used as an aggregate development. The presence of this facility adjacent to the Site and possible activities associated with aggregate development indicate that it represents a moderate PSOC.

PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
11	Suspected garage and former fuel service activities	Lot 177, south of Talbot Road West, Tilbury East; 4495 Talbot Trail, Tilbury	Approximatel y 50 metres south and east	PAH, PHC, and VOC	High	During the site reconnaissance, a building that appeared to be a former garage was observed at Lot 177, south of Talbot Road West. Across the street, at 4495 Talbot Trail, an apparently vacant commercial property was observed with signage for a petroleum company and a fill pipe located on the property. The potential for fuel service and garage activities at this property represents a high PSOC.
12	Imported fill material and historical spills	Entire Site	On Site	PAH, PHCs, VOCs, polychlorinate d biphenyls (PCBs), Metals and Inorganics, and Pesticides	Moderate	Many records existed for spills of diesel, PCB and non-PCB mineral oil, hydraulic oil, and pesticides that may have passed on to the Site. It is expected that fill materials of unknown quality were imported onto the Site for the purposes of road construction. Therefore, the PSOC associated with imported fill and spills along the Site is considered to be moderate.

PSOC ID No.	Description of Potential Source	Location	Approximate Distance from the Site	Contaminant of Concern	Potential for Concern	Explanation of Potential for Concern
13	Historical waste disposal	2804 County Road 46	Adjacent property to the north, operations approximately 50 m north of the Site	PAH, PHC, VOC, PCBs, Metals, and Inorganics	Moderate	Records in the ERIS report indicated that historical waste disposal occurred at Lantin Trucking at 2804 County Road 46 including deposition and burning of construction and demolition waste and a charge of operating a waste disposal site without a Certificate of Approval. Operations appeared to be at least 50 m north of th Site, and therefore this PSOC is considered to be moderate.

CONTAMINATION OVERVIEW STUDY WINDSOR LINE REPLACEMENT

Appendix C Photographic Log February 27, 2019

Appendix C PHOTOGRAPHIC LOG





Photo 1 Petro-Pass Station at 4406 County Road 46 (PSOC 1).



Photo 2 Pipeline Commercial located at 4289 County Road 46 (PSOC 1).





Photo 3 Precision Stamping Group, located at 5041 Concession Road 8 (PSOC 2).



Photo 4 Sandwich Compressor Station, Union Gas Property located at 5100 Concession Road 8 (PSOC 2).





Photo 5 Trucks/trailers parked at 4565 County Road 46 (PSOC 2).



Photo 6 Truck repair centre located at 4585 County Road 46 (PSOC 2).





Photo 7 Jobin Farms Construction Yard, located at Lot 9, Concession 11, Sandwich.



Photo 8 ESSO Gas station at 2 County Road 46 (PSOC 4).





Photo 9 Woodslee Research Farm, located at 1367 County Road 46 (PSOC 6).



Photo 10 GreenTree Service, located at 1687 County Road 46 (PSOC 7).





Photo 11 Suspected former railway line, between Lots 8 and 9, north side of Middle Road, Rochester (PSOC 3).



Photo 12 Visible portions of the property at 2804 County Road 46, Comber.





Photo 13 Exposed pipeline near Lot 1, south side of Middle Road, Tilbury West.

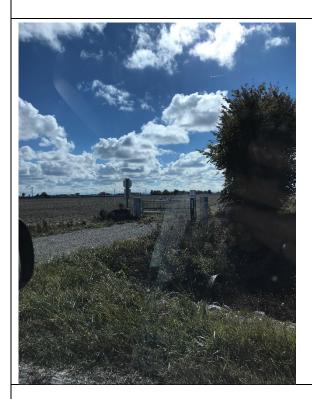


Photo 14 Suspected former railway near Lots 5 and 6, Concession 8, Tilbury West (PSOC 3).





Photo 15 Storage of drums outside Tech-Net Professional Auto Service at Lot 6, Concession 8, Tilbury West (PSOC 8).



Photo 16 Ken's Lawnmower and Small Engine Repair, located at 22902 Wheatley Road (PSOC 9).





Photo 17 Silos and dispensing equipment observed at Lot 23, Concession 5, Romney.



Photo 18 Location of Stevenson Clay Pit, at Lot 15, Concession 13, Tilbury East (PSOC 10).





Photo 19 Suspected former garage at Lot 177, south of Talbot Road West, Tilbury East (PSOC 11).



Photo 20 ONCO Petroleum Limited, at 4495 Talbot Trail (PSOC 11).





Photo 21 Vent pipe observed at 4495 Talbot Trail (PSOC 11).



CONTAMINATION OVERVIEW STUDY WINDSOR LINE REPLACEMENT

Appendix D Relevant Historical Information February 27, 2019

Appendix D RELEVANT HISTORICAL INFORMATION





Project Property: Pipeline A/B/C/D

n/a

Tecumseh ON

Project No: 160961289.201

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190128045

Requested by: Stantec Consulting Ltd.

Date Completed: February 5, 2019

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Executive Summary

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Project Property: Pipeline A/B/C/D

n/a Tecumseh ON

Project No: 160961289.201

Order Information:

Order No: 20190128045
Date Requested: January 28, 2019
Requested by: Stantec Consulting Ltd.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Υ	0	7	7
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar	Υ	0	0	0
CONV	Sites Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	2	2
ECA	Environmental Compliance Approval	Υ	0	9	9
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	10	10
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EXP	List of TSSA Expired Facilities	Υ	0	26	26
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	1	1
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FST	Fuel Storage Tank	Υ	0	14	14
FSTH	Fuel Storage Tank - Historic	Υ	0	8	8
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	126	126
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	4	4
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	1	1
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	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	Υ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Υ	0	0	0
NEBW	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	2	2
OGW	Oil and Gas Wells	Υ	0	1	1
OOGW	Ontario Oil and Gas Wells	Υ	0	76	76
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	TSSA Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	4	4
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	12	12
SPL	Ontario Spills	Υ	0	28	28
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	N	-	-	-
	_	Total:	0	340	340

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	SPL	TANK TRUCK	COUNTY RD 46 AT CONC. 6A (PUSCOM BRIDGE) TANK TRUCK (CARGO) ROCHESTER TOWNSHIP ON	W/0.7	-3.00	<u>70</u>
<u>2</u>	SPL	The Corporation of the Town of Tecumseh	County road 46 at the 8th concession Tecumseh ON	W/1.2	10.00	<u>70</u>
3	ECA	Woodslee Estates Inc.	County Road 46 and Oriole Park Drive Lakeshore ON N0R 1V0	W/1.6	-0.17	<u>71</u>
<u>4</u>	SPL	Hydro One <unofficial></unofficial>	11632 COUNTY ROAD 34 <unofficial> Essex ON</unofficial>	W/2.3	4.00	<u>71</u>
<u>5</u>	CA	Lantin Trucking Ltd.	2804 County Road 46, RR#1 Comber Lakeshore ON	W/2.3	-3.00	<u>71</u>
<u>6</u>	SPL	Robert Rivest Farms Ltd.	2495 Rochester Tline R.R. #1 Lakeshore ON N0R 1R0	SSW/2.4	-0.79	<u>72</u>
7	EHS		n/a Tilbury ON	W/3.5	-1.87	<u>72</u>
<u>8</u>	SPL		4040 County Rd 46 Essex ON	ESE/4.3	-2.00	<u>72</u>
<u>9</u>	SPL		1919 County Rd 46 & 2045 County Rd 46 Lakeshore ON	W/6.2	2.00	<u>73</u>
<u>10</u>	BORE		ON	W/6.3	2.03	<u>73</u>
<u>11</u>	SPL		off County Rd. 31 half a km past Ruscom - intersection of County Rd. 31 and 46 Lakeshore ON	W/7.6	-2.00	<u>74</u>
<u>12</u>	BORE		ON	W/7.9	1.11	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	SPL	TRANSPORT TRUCK	J & D ESSO, 1685 COUNTY RD. 46, LAKESHORE MOTOR VEHICLE (OPERATING FLUID) LAKESHORE TOWN ON	W/8.3	-0.55	<u>75</u>
<u>14</u>	EHS		1687 County Road 46 (also goes by 1685) Woodslee ON	W/8.4	-0.56	<u>76</u>
<u>14</u>	EXP	538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	W/8.4	-0.56	<u>76</u>
<u>14</u>	EXP	538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	W/8.4	-0.56	<u>76</u>
<u>14</u>	EXP	538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	W/8.4	-0.56	<u>76</u>
<u>14</u>	FSTH	538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	W/8.4	-0.56	<u>77</u>
<u>14</u>	FSTH	538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	W/8.4	-0.56	<u>77</u>
<u>15</u>	EHS		2660 County Road 46 Ruscom Station ON	W/9.6	-2.00	<u>78</u>
<u>16</u>	SPL	Union Gas Limited	Across 8639 County Road 46 Tecumseh ON	W/11.4	7.00	<u>78</u>
<u>17</u>	HINC		1685 COUNTY ROAD 46 LAKESHORE ON	W/11.8	-0.24	<u>79</u>
<u>18</u>	GEN	Kruger Energy Chatham LP	3799 Goodreau Line Chatham Kent ON N0P 1H0	E/12.3	4.00	<u>79</u>
<u>19</u>	HINC		1680 COUNTY ROAD 46 MAIDSTONE ON	W/12.3	0.03	<u>79</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>20</u>	GEN	2472854 ontario inc fulger	2005 south middle rd south woodslee ON N0R 1V0	W/13.4	2.00	<u>80</u>
<u>21</u>	CA	ROCHESTER TOWNSHIP	6TH CONC.RD./COUNTY RD. #46 ROCHESTER TWP. ON	W/13.5	2.00	<u>80</u>
<u>22</u>	SPL		County Rd 31 & 46, Maidstone TWP Essex ON	W/13.8	-2.00	<u>80</u>
<u>23</u>	OOGW	Union Natural Gas (Volcanic No. 20)	Tilbury East ON <i>Licence No:</i> F000929	E/18.3	7.00	<u>81</u>
<u>24</u>	GEN	Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON	E/19.5	0.00	<u>82</u>
<u>25</u>	GEN	Parkland Fuel Corporation Windsor Cardlock	4489 County Road 46 Windsor ON N0R 1K0	W/19.7	10.82	<u>82</u>
<u>26</u>	OOGW	Volcanic Gas & Oil - E. Hiser #1	Tilbury West ON Licence No: F001061	E/21.2	0.00	82
<u>27</u>	HINC		3719 GOODREAU LINE COATSWORTH ON	E/21.3	3.00	<u>85</u>
<u>28</u>	GEN	BTM TOOLING INC.	4565 COUNTY ROAD MAIDSTONE ON NOR 1K0	W/22.4	9.00	<u>85</u>
<u>29</u>	OOGW	Union No. 321 Tilbury	Romney ON <i>Licence No:</i> F000924	E/22.7	7.00	<u>86</u>
<u>30</u>	OOGW	Southern Ontario Gas 2 - Cooper Co. Farm No. 2	Romney ON <i>Licence No:</i> F000969	E/24.4	5.04	<u>89</u>
<u>31</u>	OOGW	Union No. 116	Romney ON <i>Licence No:</i> F000930	E/25.3	4.00	<u>90</u>
<u>32</u>	OOGW	Southern Ontario Gas No. 4 - Company Cooper No. 4	Romney ON Licence No: F000857	E/27.3	4.02	<u>90</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
33	GEN	Enbridge Gas Inc. operating as Union Gas	2337 Rochester Town Line Rochester Twp ON N0P 1J0	SW/27.5	-1.51	<u>91</u>
33	SPL	Union Gas Limited	2337 Rochester Town Line Lakeshore ON	SW/27.5	-1.51	<u>92</u>
<u>34</u>	EHS		25 Middle Rd Lakeshore ON N0R1K0	W/30.9	6.00	<u>92</u>
<u>35</u>	OOGW	Volcanic No. 70 - John Charlton	Tilbury East ON Licence No: N001215	E/31.9	12.04	<u>92</u>
<u>36</u>	OOGW	Union No. 281 - L.V. & M.A. Radmore	Romney ON Licence No: F000951	E/32.2	3.00	<u>93</u>
<u>37</u>	OOGW	Union No. 79 (Volcanic Oil & Gas Co.) E. Smith	Romney ON Licence No: F000925	E/33.4	4.11	<u>95</u>
38	OOGW	Eugene Coste & Co. No. 2	Romney ON Licence No: N001025	E/33.8	1.35	<u>96</u>
<u>39</u>	OOGW	Southern Ontario Gas (Glenwood) - John Charlton No. 3	Tilbury East ON Licence No: F000860	E/34.4	11.88	100
<u>40</u>	GEN	Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON N0P 1J0	E/35.1	0.00	<u>101</u>
<u>40</u>	GEN	Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON N0P 1J0	E/35.1	0.00	<u>101</u>
<u>41</u>	SPL	Hydro One	712 Essex County Road 46, Maidstone Lakeshore ON	W/36.3	4.92	102
<u>42</u>	GEN	PRODIGY TECHNOLOGIES	4587 COUNTY ROAD #46 MAIDSTONE TWP. ON NOR 1K0	W/38.6	8.00	<u>102</u>
<u>42</u>	GEN	PRODIGY TECHNOLOGIES(OUT OF BUSINESS)	4587 COUNTY ROAD #46 MAIDSTONE TWP. ON NOR 1K0	W/38.6	8.00	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>42</u>	GEN	FABRICATED CONCEPTS	4587 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	W/38.6	8.00	<u>103</u>
<u>42</u>	GEN	FABRICATED CONCEPTS	4587 COUNTY RD 46 MAIDSTONE ON NOR1K0	W/38.6	8.00	<u>103</u>
<u>42</u>	SCT	Stellar Precision Gauge Corp.	4591 County Rd 46 Maidstone ON NOR 1K0	W/38.6	8.00	<u>103</u>
<u>42</u>	SCT	Uni-Fab	4587 County Rd 46 Maidstone ON N0R 1K0	W/38.6	8.00	<u>104</u>
43	CA	Don Kraynack Trucking Ltd.	1402 County Road 46 Woodslee Lakeshore ON	W/38.7	3.00	<u>104</u>
<u>43</u>	ECA	Don Kraynack Trucking Ltd.	1402 County Road 46 Woodslee Lakeshore ON N0R 1V0	W/38.7	3.00	<u>104</u>
<u>44</u>	OOGW	Eugene Coste & Co. No. 2, Romney - 21 - VI	Romney ON Licence No: H000001	E/39.0	1.62	<u>105</u>
<u>45</u>	OOGW	Southern Ontario Gas No. 9 - Company Cooper Farm	Romney ON Licence No: F000870	E/40.0	4.97	<u>105</u>
<u>46</u>	OOGW	Thos. McMahon - John McMahon No. 1	Tilbury East ON Licence No: F000972	E/40.7	2.00	108
<u>47</u>	OGWE	Cook,Tim	ON <i>Licence ID:</i> 1312338	E/40.8	5.00	108
<u>48</u>	OOGW	Hill - O.P. King No. 2	Tilbury East ON Licence No: N001204	E/41.1	5.00	109
<u>48</u>	OOGW	Hill - O.P. King No. 2	Tilbury East ON Licence No: T012338	E/41.1	5.00	<u>110</u>
<u>49</u>	OOGW	Southern Ontario Gas - Cooper Farm No. 6	Romney ON <i>Licence No:</i> N001035	E/41.6	3.18	<u>111</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>50</u>	OOGW	Union No. 209 (The Canadian Gas Co.) J.R. Shanks	Romney ON Licence No: N000959	E/44.4	1.90	112
<u>51</u>	SPL	County Road 31 just South of County Road 46 South of Ruscum Station ; south of	Belle River County Road 42 to the north Lakeshore Road 111 to the west Highway 401/South Middle Road to the south and Comber Sideroad to the east Lakeshore; Lakeshore ON NA	W/44.7	-2.00	113
<u>52</u>	PINC		5005 COUNTY RD 46, WINDSOR ON	W/45.1	7.00	114
53	SPL	TRANSPORT NETWORK	COUNTY RD. 46 & ROCHESTER TOWN LINE TRANSPORT TRUCK (CARGO) ESSEX COUNTY ON	WNW/45.5	-0.29	<u>114</u>
<u>54</u>	SPL		SW corner of County Road 46 and Rochester Town Line Lakeshore ON	WNW/46.1	-0.51	<u>115</u>
<u>55</u>	OOGW	Southern Ontario Gas (Glenwood) - John Charlton No. 2	Tilbury East ON Licence No: F000897	E/48.0	6.98	<u>115</u>
<u>56</u>	EXP	1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>116</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>116</u>
<u>56</u>	EXP	1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>117</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>117</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>117</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>117</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>118</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	118
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>118</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>118</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>119</u>
<u>56</u>	EXP	1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>119</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>119</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>119</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>120</u>
<u>56</u>	EXP	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>120</u>
<u>56</u>	FST	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>120</u>
<u>56</u>	FST	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	120
<u>56</u>	FST	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/50.7	5.06	<u>121</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>56</u>	FSTH	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	<u>121</u>
<u>56</u>	FSTH	1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	W/50.7	5.06	122
<u>57</u>	GEN	Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	<u>122</u>
<u>57</u>	GEN	Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	122
<u>57</u>	GEN	BTM TOOLING INC.	4565 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	W/52.9	9.00	<u>123</u>
<u>57</u>	GEN	L&H Diversified Manufacturing Inc.	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	<u>123</u>
<u>57</u>	GEN	L&H Diversified Manufacturing Inc.	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	<u>123</u>
<u>57</u>	GEN	L&H Diversified Manufacturing Inc.	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	124
<u>57</u>	GEN	Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	W/52.9	9.00	124
<u>57</u>	SCT	BTM Tooling Inc.	4565 County Rd 46 RR 3 Maidstone ON N0R 1K0	W/52.9	9.00	<u>125</u>
<u>58</u>	FST	538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	W/53.4	0.18	<u>125</u>
<u>58</u>	FST	538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	W/53.4	0.18	125
<u>58</u>	FST	538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	W/53.4	0.18	125

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>59</u>	OOGW	Ram/BP 11	Tilbury North ON <i>Licence No:</i> T007537	E/54.3	1.00	126
<u>59</u>	OOGW	Ram/BP 11 (Deviated 1)	Tilbury North ON <i>Licence No:</i> T007562	E/54.3	1.00	<u>131</u>
<u>60</u>	EHS		4585 County Rd 46 Tecumseh ON N0R1K0	W/55.5	8.00	135
<u>61</u>	SPL		2717 County Road 46 Lakeshore ON	W/55.6	-2.00	<u>135</u>
<u>62</u>	OOGW	John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2, Tilbury East 08 - 25 - IX	Tilbury East ON <i>Licence No:</i> F000975	E/55.9	2.00	<u>136</u>
<u>63</u>	ECA	Lantin Trucking Ltd.	2804 County Road 46, RR#1 Comber Lakeshore ON	W/58.1	-3.00	<u>136</u>
<u>64</u>	OOGW	John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2	Tilbury East ON <i>Licence No:</i> T000179	E/61.6	2.00	<u>137</u>
<u>65</u>	OOGW	Union No. 180 Tilbury - Robert Brown (A.M. Collard)	Romney ON <i>Licence No:</i> F000898	E/62.2	3.19	138
<u>66</u>	OOGW	Union No. 189 - John Ainslie	Tilbury East ON <i>Licence No:</i> F000937	E/69.4	7.00	139
<u>67</u>	OOGW	Union No. 221 - L.V. & M.A. Radmore	Romney ON <i>Licence No:</i> F000852	E/69.7	9.00	<u>140</u>
<u>68</u>	EHS		5140 EIGHTH CONCESSION OLDCASTLE ON	W/70.2	10.00	<u>141</u>
<u>69</u>	GEN	Precision Stamping Group Concession 8	5041 Concession Rd 8 Oldcastle ON N0R 1L0	W/76.2	11.04	<u>141</u>
<u>69</u>	GEN	Precision Stamping Group	5041 Concession Rd 8 Oldcastle ON N0R 1L0	W/76.2	11.04	142

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>69</u>	GEN	MCR Tool & Mold Inc.	5041 8TH CONCESSION MAIDSTONE ON NOR 1K0	W/76.2	11.04	142
<u>69</u>	GEN	MCR Tool & Mold Inc.	5041 8TH CONCESSION MAIDSTONE ON NOR 1K0	W/76.2	11.04	142
<u>69</u>	GEN	MCR Tool & Mold Inc.	5041 8th Concession Maidstone ON NOR 1K0	W/76.2	11.04	142
<u>70</u>	OOGW	Union No. 316 Tilbury - L.V. and M.A. Radmore	Romney ON <i>Licence No:</i> F000868	E/77.4	4.00	143
<u>71</u>	OOGW	O.P. King No. 26	Tilbury East ON <i>Licence No:</i> F000942	E/77.7	5.02	<u>146</u>
<u>72</u>	SCT	Stevenson Containers Ltd.	3719 Goodreau Line RR 1 Coatsworth Station ON N0P 1H0	E/78.8	5.80	<u>147</u>
<u>72</u>	SCT	Bird Packaging Limited	3719 Goodreau Line RR 1 Coatsworth Station ON N0P 1H0	E/78.8	5.80	<u>147</u>
<u>72</u>	SPL		3719 Goodreau Line, Coatsworth Chatham-Kent ON	E/78.8	5.80	147
<u>72</u>	SPL		3719 Goodreau line <unofficial> Chatham-Kent ON</unofficial>	E/78.8	5.80	<u>147</u>
<u>73</u>	OOGW	Onco #2 (Horiz. #1), Romney 1 - 181 - Talbot Road West	Romney ON Licence No: U000801	E/84.7	3.00	148
<u>73</u>	OOGW	Onco #2 (Horiz.#1), Romney 10 - 181 - TRS	Romney ON <i>Licence No:</i> U001142	E/84.7	3.00	149
<u>73</u>	OOGW	Onco #2 (Horiz.#1), Romney 1 - 181 - Talbot Road West	Romney ON <i>Licence No:</i> T011163	E/84.7	3.00	149
<u>73</u>	OOGW	Onco #2	Romney ON <i>Licence No:</i> T010652	E/84.7	3.00	<u>150</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	CA	SUNOCO INC.	#4406-COUNTY RD.#46,PT.LOT 12 SANDWICH SOUTH TWP. ON	W/85.8	12.01	<u>153</u>
<u>74</u>	CA	SUNOCO INC.	4406 COUNTY RD.#46, PT.LOT 12 SANDWICH SOUTH TWP. ON	W/85.8	12.01	<u>153</u>
<u>74</u>	EBR	Sunoco Inc.	No. 4406 - County Road No. 46, part lot 12 SANDWICH ON	W/85.8	12.01	<u>154</u>
<u>74</u>	EBR	Sunoco Inc.	4406 County Road No. 46 Tecumseh Ontario N0R 1K0 Tecumseh ON	W/85.8	12.01	154
<u>74</u>	ECA	Suncor Energy Products Inc.	4406 County Road 46 Tecumseh ON M2P 2C5	W/85.8	12.01	<u>154</u>
<u>74</u>	ECA	Suncor Energy Products Inc.	4406 County Rd Tecumseh ON L6L 6N5	W/85.8	12.01	<u>155</u>
<u>74</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	W/85.8	12.01	<u>155</u>
<u>74</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	W/85.8	12.01	<u>155</u>
<u>74</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	W/85.8	12.01	<u>155</u>
<u>74</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	W/85.8	12.01	<u>156</u>
<u>74</u>	FSTH	SUNCOR ENERGY PRODUCTS INC ATTENTION CY PAUL	4406 COUNTY RD 45 WINDSOR ON	W/85.8	12.01	<u>156</u>
<u>74</u>	FSTH	SUNCOR ENERGY PRODUCTS INC ATTENTION CY PAUL	4406 COUNTY RD 45 WINDSOR ON	W/85.8	12.01	<u>157</u>
<u>74</u>	GEN	Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	W/85.8	12.01	<u>157</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	W/85.8	12.01	<u>157</u>
<u>74</u>	GEN	SUNOCO CANADA INC.	4406 COUNTY ROAD NO. 46 SANDWICH SOUTH TOWNSHIP ON N9A 6J3	W/85.8	12.01	<u>158</u>
<u>74</u>	GEN	Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	W/85.8	12.01	<u>158</u>
<u>74</u>	GEN	Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	W/85.8	12.01	<u>159</u>
<u>74</u>	GEN	Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	W/85.8	12.01	<u>159</u>
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	W/85.8	12.01	<u>159</u>
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON	W/85.8	12.01	<u>159</u>
<u>74</u>	GEN	Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	W/85.8	12.01	<u>160</u>
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	W/85.8	12.01	<u>160</u>
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	W/85.8	12.01	<u>160</u>
<u>74</u>	GEN	Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	W/85.8	12.01	<u>161</u>
<u>74</u>	GEN	Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	W/85.8	12.01	<u>161</u>

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<u>74</u>	SPL	Suncor Energy Products Inc.	46 - 4406 County Rd Tecumseh ON	W/85.8	12.01	<u>161</u>
<u>75</u>	MNR	HILL TILE - STEVENSON CLAY PIT	ON	E/87.7	5.83	<u>162</u>
<u>76</u>	OOGW	Southern Ontario Gas No. 5	Tilbury East ON <i>Licence No:</i> F000917	E/91.1	8.00	162
<u>77</u>	OOGW	VRI #1 (Horiz.#1)	Romney ON Licence No: T010690	E/91.3	2.00	163
<u>78</u>	OOGW	Union No. 226 - Glen Brown	Romney ON Licence No: F000880	E/91.4	3.09	<u>167</u>
<u>79</u>	OOGW	Volcanic No. 37 (Union) - R. Askew (J. Authier)	Tilbury East ON Licence No: N000707	E/91.6	5.96	<u>168</u>
<u>80</u>	OOGW	Union Natural Gas Co. No. 51 (Volcanic)	Tilbury East ON Licence No: N001214	E/93.4	11.62	<u>169</u>
<u>81</u>	OOGW	Ram BP #9	Tilbury North ON Licence No: T007423	E/94.7	-1.69	<u>170</u>
<u>82</u>	OOGW	Glenwood (Dominion No. 84, Union No. 360) - John Charlton No. 5	Tilbury East ON Licence No: N001216	E/97.4	7.99	174
83	OOGW	Southern Ontario Gas 3 - Cooper Co. Farm No. 56	Romney ON Licence No: F000891	E/99.7	5.01	<u>174</u>
84	FCS	Woodslee Research Farm	Lakeshore ON	W/100.9	3.00	<u>175</u>
<u>85</u>	GEN	JACK SMITH FUELS LTD.	1715 COUNTY RD.46 PART LT6, MIDDLE RD.N C/O BOX 89 COUNTY ROAD 46 COMBER ON NOP 1J0	NNW/102.3	0.00	<u>181</u>
<u>85</u>	GEN	JACK SMITH FUELS LTD.	1715 COUNTY ROAD 46 COMBER ON NOP 1J0	NNW/102.3	0.00	<u>181</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>85</u>	GEN	JACK SMITH FUELS LTD. 22- 301	1715 COUNTY RD.46 PART LT6, MIDDLE RD.N C/O BOX 89 COUNTY ROAD 46 COMBER ON NOP 1J0	NNW/102.3	0.00	182
<u>86</u>	OOGW	Revlow No.1 Rochester 2-13- SMR	Rochester ON Licence No: T004436	W/102.7	-1.88	182
<u>87</u>	OOGW	Dominion Natural Gas #9 John Charlton No. 1	Tilbury East ON Licence No: F000978	E/104.1	6.54	186
<u>88</u>	OOGW	Southern Ontario Gas - Cooper Co. Farm No. 1	Romney ON <i>Licence No</i> : N001034	E/105.3	6.00	187
<u>89</u>	OOGW	Union Natural Gas Co. No.	Romney ON <i>Licence No:</i> F000963	E/105.9	6.00	188
90	OOGW	Union No. 359 - John Charlton No. 4	Tilbury East ON <i>Licence No:</i> F000940	E/106.3	8.00	<u>192</u>
<u>91</u>	OOGW	Union No. 23 (Volcanic Oil & Gas Co. Ltd. No. 23)	Romney ON Licence No: F000921	E/108.2	3.00	193
<u>92</u>	OOGW	Union No. 35 Tilbury - (Volcanic No. 35) - Chas	Tilbury East ON <i>Licence No:</i> F000953	E/110.9	4.00	194
<u>93</u>	OOGW	M. Labonte	Romney ON Licence No: F000957	E/111.9	2.00	<u>195</u>
<u>94</u>	OOGW	Hill No. 40? - O.P. King No. 3	Tilbury East ON <i>Licence No:</i> F000945	E/113.7	6.00	<u>196</u>
<u>95</u>	EHS		Vanedie Rd Tilbury East ON	E/115.3	6.00	197
<u>96</u>	OOGW	Union No. 222 (Canadian Gas Co.) David Brown	Romney ON Licence No: F000913	E/121.5	2.00	<u>197</u>
<u>97</u>	SPL	TRANSPORT TRUCK	9TH CONC & NORTH TALBOT TECUMSEH MOTOR VEHICLE	W/124.2	7.00	<u>198</u>

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			(OPERATING FLUID) WINDSOR CITY ON			
98	CA	SANDWICH SOUTH TWP COUNTY RD. #46	NORTH TALBOT RD./NINTH CONC. SANDWICH SOUTH TWP. ON	W/125.3	7.00	<u>198</u>
<u>99</u>	GEN	Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	W/128.7	9.16	<u>199</u>
<u>99</u>	GEN	Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	W/128.7	9.16	199
99	GEN	Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	W/128.7	9.16	199
99	GEN	Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	W/128.7	9.16	200
100	OOGW	Jasperson - Potter	Maidstone ON <i>Licence No:</i> F001143	W/133.5	8.00	200
<u>101</u>	GEN	MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	W/133.8	12.00	<u>201</u>
<u>101</u>	GEN	MONTEL PLASTICS LTD.	4200 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	W/133.8	12.00	202
<u>101</u>	GEN	montel plastics ltd.	4200 delduca drive oldcastle ON N0R 1L0	W/133.8	12.00	202
<u>101</u>	GEN	MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	W/133.8	12.00	202
<u>101</u>	GEN	MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	W/133.8	12.00	203
<u>101</u>	GEN	MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	W/133.8	12.00	203

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<u>101</u>	SCT	Montel Plastics Ltd.	4200 Delduca Dr RR 1 Oldcastle ON N0R 1L0	W/133.8	12.00	203
102	OOGW	Union No. 211 Tilbury (Can. Gas. Co.) J.R. Shanks	Romney ON Licence No: F000883	E/133.9	3.18	204
103	OOGW	Union Natural Gas No. 235 - W.H. Reardon	Tilbury East ON <i>Licence No:</i> F000926	E/135.2	8.00	<u>204</u>
<u>104</u>	EHS		Vanedie Road And Glenwood Line Chatham-Kent ON	E/138.9	6.01	205
<u>105</u>	OOGW	Southern Ontario Gas - John Charlton No. 6	Tilbury East ON Licence No: N001217	E/141.9	8.00	205
106	GEN	Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON NOR 1K0	W/144.2	8.00	207
106	GEN	Enbridge Gas Inc. operating as Union Gas	5100 Eighth Concession Road Winsdor ON N7M5M1	W/144.2	8.00	208
106	GEN	Union Gas Limited	5100 Eighth Concession Road Winsdor ON N7M5M1	W/144.2	8.00	208
<u>107</u>	OOGW	Union No. 175 - Armstrong	Tilbury East ON Licence No: F000964	E/146.7	1.00	208
108	NPRI	UNION GAS	5105 Concession 8 Township of Sandwich South WINDSOR ON	W/150.1	9.87	<u>210</u>
108	NPRI	UNION GAS LIMITED	5105 8'th Line Lot 12, Concession 8 Township of Sandwich South ON M9C1A3	W/150.1	9.87	212
<u>109</u>	OOGW	Pembina	Sandwich South ON Licence No: T007123	W/151.4	7.00	<u>214</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>110</u>	OOGW	Union No. 206 (The Canadian Gas Co.) J.R. Shanks	Romney ON	E/152.4	3.00	218
<u>111</u>	OOGW	Union No. 304 - B. Fletcher No. 10	Romney ON Licence No: F000853	E/152.5	1.81	<u>219</u>
112	OOGW	So. Ontario Gas No. 7 - Company Cooper No. 54	Romney ON Licence No: N001031	E/160.0	7.79	<u>222</u>
113	OOGW	Union No. 204 (The Canadian Gas Co.) Olive Shanks	Romney ON Licence No: F000864	E/160.3	3.00	222
<u>114</u>	EXP	LALLY SALES & SERVICE LTD	1700 CO RD 46 COMBER ON NOP 1N0	N/160.7	0.00	223
<u>114</u>	PRT	LALLY SALES & SERVICE LTD	1700 CO RD 46 COMBER ON	N/160.7	0.00	223
<u>115</u>	OOGW	Southern Ontario Gas - Cooper Co. Farm No. 8	Romney ON Licence No: F000935	E/161.5	9.00	224
116	GEN	UNI-FAB, O/A	4150 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	W/162.1	12.02	225
<u>116</u>	GEN	UNI-FAB	4150 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	W/162.1	12.02	225
<u>116</u>	GEN	944743 ONTARIO LTD. O/A UNI- FAB	4150 DEL DUCA DRIVE R.R #1 OLDCASTLE ON NOR 1L0	W/162.1	12.02	<u>225</u>
<u>116</u>	SCT	UNI-FAB (944743 ONTARIO INC.)	4150 DELDUCA DR OLDCASTLE ON NOR 1L0	W/162.1	12.02	226
<u>116</u>	SCT	Uni-Fab	4150 Delduca Dr RR 1 Oldcastle ON N0R 1L0	W/162.1	12.02	226
117	OOGW	Union No. 254 - J.G. Carr	Romney ON Licence No: F000872	E/163.9	7.77	226

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<u>118</u>	EXP	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	228
118	EXP	536839 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	229
118	EXP	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	229
<u>118</u>	EXP	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	229
118	EXP	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	<u>229</u>
118	EXP	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	230
118	FST	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON NOP 1J0	N/163.9	0.00	230
118	FST	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON NOP 1J0	N/163.9	0.00	230
<u>118</u>	PRT	KENWOOD PETROLEUM	1708 CO RD 46 COMBER ON	N/163.9	0.00	230
<u>118</u>	PRT	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	231
<u>118</u>	PRT	658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	N/163.9	0.00	231
<u>119</u>	OOGW	David Cooney	Tilbury East ON <i>Licence No:</i> F000946	E/165.4	7.00	231
<u>120</u>	OOGW	Ram 96	Tilbury East ON <i>Licence No:</i> T007152	E/165.9	2.00	<u>232</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
121	OOGW	Southern Ontario No. 5 - Company Cooper No. 5	Romney ON Licence No: F000871	E/168.1	7.42	237
122	OOGW	Byron Radmore	Romney ON <i>Licence No:</i> F000879	E/176.0	6.00	238
123	OOGW	Union No. 306 Tilbury - Rod Willan No. 10	Romney ON Licence No: F000815	E/179.2	12.80	238
124	GEN	ULTRAMAR CANADA LTD.	4293 COUNTY ROAD CARDLOCK SITE 00114 MAIDSTONE ON NOR 1K0	W/181.4	13.00	<u>241</u>
124	GEN	ULTRAMAR CANADA LTD.	ULTRAMAR CARDLOCK - SITE 00114 4293 COUNTY ROAD MAIDSTONE ON NOR 1K0	W/181.4	13.00	<u>241</u>
125	OOGW	Union No. 219 - L.V. & M.A. Radmore	Romney ON <i>Licence No:</i> F000743	E/185.4	6.00	<u>241</u>
126	OOGW	Hill No. 5 - O.P. King	Tilbury East ON Licence No: F000949	E/187.1	6.00	242
<u>127</u>	OOGW	Union No. 218 Tilbury (Canadian Gas Co.) Byron Radmore (Abel Hill)	Romney ON Licence No: F000933	E/195.5	4.00	<u>243</u>
128	SPL	south of Belle River County Road 42 to the north Lakeshore Road 111 to the west	Highway 401/South Middle Road to the south and Comber Sideroad to the east; 2629 county road 46 Lakeshore; Lakeshore ON NA;	W/196.4	-1.00	<u>244</u>
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	W/201.9	12.00	244
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON NOR 1L0	W/201.9	12.00	<u>245</u>
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON NOR 1L0	W/201.9	12.00	245
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON NOR 1L0	W/201.9	12.00	<u>245</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	W/201.9	12.00	246
129	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON	W/201.9	12.00	246
129	SCT	Sabre Machine Tool Inc.	4201 Delduca Dr Oldcastle ON NOR 1L0	W/201.9	12.00	<u>246</u>
<u>130</u>	ECA	Chatham-Kent Public Utilities Commission	Chatham-Kent ON N8A 5G7	E/202.0	7.98	246
<u>131</u>	FST	CST CANADA CO	4289 COUNTY RD 46 WINDSOR ON NOR 1K0	W/203.0	12.50	247
<u>131</u>	FST	CST CANADA CO	4289 COUNTY RD 46 WINDSOR ON NOR 1K0	W/203.0	12.50	<u>247</u>
<u>131</u>	FSTH	ULTRAMAR LTD C/O JOSEE TREMBLAY - PIPELINE COMMERCIAL NETWORK	4289 COUNTY RD 46 8TH CONCESSION RD WINDSOR ON	W/203.0	12.50	<u>247</u>
131	FSTH	ULTRAMAR LTD C/O CARL BIENVENU	4289 COUNTY RD 46 WINDSOR ON	W/203.0	12.50	248
<u>131</u>	GEN	Ultramar Ltd.	4289 County Road 46 Windsor ON	W/203.0	12.50	<u>248</u>
<u>131</u>	GEN	Ultramar Ltd.	4289 County Road 46 Windsor ON	W/203.0	12.50	248
<u>131</u>	GEN	Ultramar Ltd.	4289 County Road 46 Windsor ON	W/203.0	12.50	249
<u>131</u>	GEN	Ultramar Ltd.	4289 County Road 46 Windsor ON	W/203.0	12.50	249
<u>131</u>	GEN	Ultramar Ltd.	4289 County Road 46 Windsor ON	W/203.0	12.50	249

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
131	GEN	CST Canada Co	4289 County Road 46 Windsor ON	W/203.0	12.50	250
<u>131</u>	GEN	CST Canada Co	4289 County Road 46 Windsor ON NOR 1K0	W/203.0	12.50	<u>250</u>
<u>131</u>	GEN	CST Canada Co	4289 County Road 46 Windsor ON N0R 1K0	W/203.0	12.50	<u>250</u>
<u>131</u>	GEN	CST Canada Co	4289 County Road 46 Windsor ON N0R 1K0	W/203.0	12.50	<u>251</u>
<u>131</u>	SPL	Ultramar Limited	4289 County Rd 46 Tecumseh ON	W/203.0	12.50	<u>251</u>
132	OOGW	Union Natural Gas - Nicholson	Tilbury East ON <i>Licence No:</i> N001213	E/203.0	8.00	<u>251</u>
132	OOGW	Union Gas Co John Charlton No. 5	Tilbury East ON <i>Licence No:</i> N001219	E/203.0	8.00	<u>252</u>
133	SPL		1647 Lakeshore Road 217, South Woodslee Windsor ON	W/205.9	2.00	<u>253</u>
134	GEN	Calframax Technologies Inc	4100 Delduca Drive Oldcastle ON N0R 1L0	W/206.0	12.00	<u>254</u>
134	GEN	UNI-FAB	4100 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	W/206.0	12.00	254
134	GEN	944743 ONTARIO LTD. O/A UNI- FAB	4100 DEL DUCA DRIVE R.R #1 OLDCASTLE ON NOR 1L0	W/206.0	12.00	254
<u>135</u>	SCT	Fabricated Concepts by Design Inc.	4587 County Rd 46 Maidstone ON	E/206.2	-1.74	<u>255</u>
<u>136</u>	SPL	Hydro One Inc.	9155 Hwy 77, Tilbury Chatham-Kent ON	ESE/207.7	2.00	<u>255</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>137</u>	CA	401 Trucksource Inc.	4293 County Road #46, Maidstone Tecumseh ON	W/209.1	11.81	255
<u>137</u>	ECA	401 Trucksource Inc.	4293 County Road #46, Maidstone Tecumseh ON	W/209.1	11.81	256
<u>137</u>	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	W/209.1	11.81	<u>256</u>
<u>137</u>	GEN	401 WESTERN STAR TRUCKS	DIVISION OF 401 DIESEL 4293 COUNTY ROAD #46 MAIDSTONE ON NOR 1K0	W/209.1	11.81	<u>256</u>
<u>137</u>	GEN	401 MACK LIMITED	4293 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	W/209.1	11.81	<u>256</u>
137	GEN	401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	W/209.1	11.81	<u>257</u>
137	GEN	401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	W/209.1	11.81	<u>257</u>
137	GEN	401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	W/209.1	11.81	<u>257</u>
<u>137</u>	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON	W/209.1	11.81	257
<u>137</u>	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON	W/209.1	11.81	258
<u>137</u>	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	W/209.1	11.81	258
137	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	W/209.1	11.81	<u>258</u>
<u>137</u>	GEN	401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	W/209.1	11.81	259

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>138</u>	OOGW	Union Natural Gas No. 236 (Canadian Gas)	Tilbury East ON <i>Licence No:</i> F000900	E/212.0	6.99	259
<u>139</u>	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON N0R 1L0	W/214.7	12.00	<u>260</u>
<u>139</u>	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON N0R 1L0	W/214.7	12.00	<u>260</u>
<u>139</u>	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON NOR 1L0	W/214.7	12.00	<u>260</u>
<u>139</u>	GEN	Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON NOR 1L0	W/214.7	12.00	<u>261</u>
<u>140</u>	SPL		259 County Road 46 Lakeshore ON	W/216.7	8.00	<u>261</u>
<u>141</u>	HINC		4400 TALBOT TRAIL ROMNEY TOWNSHIP ON	E/216.9	4.76	<u>261</u>
142	SPL	Colasanti Famers Ltd. <unofficial></unofficial>	2510 Road 46 Lakeshore ON	W/217.0	2.00	<u>262</u>
143	ECA	Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2 Chatham-Kent ON	E/217.8	1.61	<u>262</u>
143	ECA	Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2 Chatham-Kent ON H3S 1G5	E/217.8	1.61	<u>262</u>
143	GEN	Kepa Limited Partership	4061 Simposn Line RR#3 Merlin ON N0P 1W0	E/217.8	1.61	<u>263</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	E/217.8	1.61	<u>263</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	E/217.8	1.61	<u>263</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	E/217.8	1.61	<u>264</u>
143	GEN	Northwind Solutions LP	4061 Simpson Line Merlin ON	E/217.8	1.61	<u>264</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	E/217.8	1.61	<u>264</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	E/217.8	1.61	<u>265</u>
143	GEN	Kruger Energy Chatham LP	4061 Simpson Line Merlin ON	E/217.8	1.61	<u>265</u>
143	GEN	Kruger Energy Port Alma LP	4061 Simpson Line Merlin ON N0P1A0	E/217.8	1.61	<u>266</u>
143	GEN	Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	E/217.8	1.61	<u>266</u>
143	GEN	Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	E/217.8	1.61	<u>266</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	E/217.8	1.61	<u>266</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	E/217.8	1.61	<u>267</u>
<u>143</u>	GEN	Kruger Energy Chatham LP	4061 Simpson Line Merlin ON N0P1A0	E/217.8	1.61	<u>268</u>
143	GEN	Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	E/217.8	1.61	268

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
143	GEN	Kruger Energy Chatham LP	4061 Simpson Line Merlin ON N0P1A0	E/217.8	1.61	<u>268</u>
143	GEN	Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	E/217.8	1.61	<u>269</u>
143	GEN	Kruger Energy Port Alma LP	4061 Simpson Line Merlin ON N0P1W0	E/217.8	1.61	<u>269</u>
143	SPL	Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Chatham-Kent ON	E/217.8	1.61	269
144	EHS		5175 8th Concession Road Oldcastle ON	W/220.2	9.73	<u>270</u>
145	GEN	LAVAL TOOL & MOULD LIMITED	4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E MAIDSTONE ON NOR 1K0	W/223.7	9.14	<u>270</u>
145	GEN	LAVAL TOOL & MOULD LIMITED	4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E MAIDSTONE ON NOR 1K0	W/223.7	9.14	<u>270</u>
<u>146</u>	GEN	Quinlan Inc	325 County Road 46 Maidstone ON N0R 1K0	W/228.1	8.00	<u>271</u>
<u>146</u>	GEN	Quinlan Inc	325 County Road 46 Maidstone ON	W/228.1	8.00	<u>271</u>
<u>146</u>	GEN	Quinlan Inc. Quinlan Inc.	325 COUNTY RD 46 MAIDSTONE ON NOR 1K0	W/228.1	8.00	<u>271</u>
146	PES	QUINLAN INC.	325 CITY RD 46 RR 2 MAIDSTONE ON NOR 1K0	W/228.1	8.00	<u>272</u>
146	PES	QUINLAN INC.	325 CITY RD 46, RR 2 MAIDSTONE ON NOR 1K0	W/228.1	8.00	272
146	PES	QUINLAN INC.	325 COUNTY RD 46, RR 2 MAIDSTONE ON NOR1K0	W/228.1	8.00	272

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>146</u>	PES	QUINLAN INC.	325 COUNTY RD 46, RR 2 MAIDSTONE ON N0R1K0	W/228.1	8.00	272
<u>146</u>	PES	QUINLAN INC.	325 COUNTY RD 46 RR 2 MAIDSTONE ON NOR 1K0	W/228.1	8.00	<u>273</u>
<u>146</u>	PES	QUINLAN INC.	325 COUNTY RD 46 MAIDSTONE ON NOR1K0	W/228.1	8.00	<u>273</u>
<u>147</u>	OOGW	Union No. 234 Tilbury (Canada Gas) - W.H. Reardon	Tilbury East ON Licence No: F000877	E/229.3	9.88	273
<u>148</u>	OOGW	Penwick et al #1	Tilbury West ON Licence No: T009412	NNW/231.3	0.00	<u>274</u>
<u>149</u>	GEN	DEMONTE FABRICATING LTD.	4975 8TH CONCESSION MAIDSTONE ON NOR 1K0	W/231.5	10.97	<u>276</u>
<u>149</u>	SPL	Hydro One	4975 CONC. 8, SANDWICH SOUTH <unofficial> Tecumseh ON</unofficial>	W/231.5	10.97	<u>276</u>
<u>150</u>	OOGW	Union No. 237 (Canadian Gas Co.) Robert Coatsworth	Romney ON Licence No: F000904	E/234.9	2.00	<u>277</u>
<u>151</u>	GEN	WAYNE'S CUSTOM WOODCRAFT LTD.	2 NORTH TALBOT ROAD R.R. #2 MAIDSTONE ON NOR 1K0	W/235.8	6.00	278
<u>151</u>	GEN	WAYNE'S CUSTOM WOODCRAFT LTD.	2 NORTH TALBOT ROAD MAIDSTONE ON NOR 1K0	W/235.8	6.00	278
<u>151</u>	SCT	Wayne's Custom Woodcraft Ltd.	2 North Talbot Rd RR 2 Maidstone ON N0R 1K0	W/235.8	6.00	278
<u>152</u>	GEN	AV Gauge & Fixture Inc.	4125 Delduca Dr. Oldcastle ON N0R 1L0	W/245.6	12.00	<u>279</u>
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE SANDWICH SOUTH TWP. ON NOR 1L0	W/245.6	12.00	<u>279</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	W/245.6	12.00	<u>279</u>
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	W/245.6	12.00	<u>279</u>
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	W/245.6	12.00	280
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	W/245.6	12.00	280
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON	W/245.6	12.00	<u>280</u>
<u>152</u>	GEN	AV Gauge & Fixture Inc.	4125 Delduca Dr. Oldcastle ON N0R 1L0	W/245.6	12.00	<u>281</u>
<u>152</u>	GEN	SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	W/245.6	12.00	<u>281</u>
<u>152</u>	SCT	Select Tool Inc.	4125 Delduca Dr Oldcastle ON N0R 1L0	W/245.6	12.00	<u>281</u>
<u>153</u>	EHS		5175 Concession Road 8 South Sandwich ON	W/248.2	12.00	281

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	6.3	<u>10</u>
	ON	7.9	<u>12</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

Site Lantin Trucking Ltd.	Address 2804 County Road 46, RR#1 Comber Lakeshore ON	Distance (m) 2.3	Map Key <u>5</u>
ROCHESTER TOWNSHIP	6TH CONC.RD./COUNTY RD. #46 ROCHESTER TWP. ON	13.5	<u>21</u>
Don Kraynack Trucking Ltd.	1402 County Road 46 Woodslee Lakeshore ON	38.7	<u>43</u>
SUNOCO INC.	4406 COUNTY RD.#46, PT.LOT 12 SANDWICH SOUTH TWP. ON	85.8	<u>74</u>
SUNOCO INC.	#4406-COUNTY RD.#46,PT.LOT 12 SANDWICH SOUTH TWP. ON	85.8	<u>74</u>
SANDWICH SOUTH TWPCOUNTY RD. #46	NORTH TALBOT RD./NINTH CONC. SANDWICH SOUTH TWP. ON	125.3	<u>98</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
401 Trucksource Inc.	4293 County Road #46, Maidstone Tecumseh ON	209.1	<u>137</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994-Nov 30, 2018 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Sunoco Inc.	No. 4406 - County Road No. 46, part lot 12 SANDWICH ON	85.8	<u>74</u>
Sunoco Inc.	4406 County Road No. 46 Tecumseh Ontario NOR 1K0 Tecumseh ON	85.8	<u>74</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Dec 31, 2018 has found that there are 9 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Woodslee Estates Inc.	County Road 46 and Oriole Park Drive Lakeshore ON N0R 1V0	1.6	<u>3</u>
Don Kraynack Trucking Ltd.	1402 County Road 46 Woodslee Lakeshore ON N0R 1V0	38.7	43
Lantin Trucking Ltd.	2804 County Road 46, RR#1 Comber Lakeshore ON	58.1	<u>63</u>
Suncor Energy Products Inc.	4406 County Rd Tecumseh ON L6L 6N5	85.8	<u>74</u>
Suncor Energy Products Inc.	4406 County Road 46 Tecumseh ON M2P 2C5	85.8	<u>74</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
Chatham-Kent Public Utilities Commission	Chatham-Kent ON N8A 5G7	202.0	130
401 Trucksource Inc.	4293 County Road #46, Maidstone Tecumseh ON	209.1	<u>137</u>
Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2 Chatham-Kent ON	217.8	143
Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2 Chatham-Kent ON H3S 1G5	217.8	<u>143</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 10 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address n/a Tilbury ON	Distance (m) 3.5	<u>Map Key</u> <u>7</u>
	1687 County Road 46 (also goes by 1685) Woodslee ON	8.4	<u>14</u>
	2660 County Road 46 Ruscom Station ON	9.6	<u>15</u>
	25 Middle Rd Lakeshore ON N0R1K0	30.9	<u>34</u>
	4585 County Rd 46 Tecumseh ON N0R1K0	55.5	<u>60</u>

<u>Site</u>	Address 5140 EIGHTH CONCESSION OLDCASTLE ON	Distance (m) 70.2	Map Key 68
	Vanedie Rd Tilbury East ON	115.3	<u>95</u>
	Vanedie Road And Glenwood Line Chatham-Kent ON	138.9	<u>104</u>
	5175 8th Concession Road Oldcastle ON	220.2	<u>144</u>
	5175 Concession Road 8 South Sandwich ON	248.2	<u>153</u>

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 26 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	8.4	<u>14</u>
538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	8.4	<u>14</u>
538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	8.4	<u>14</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1451619 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
LALLY SALES & SERVICE LTD	1700 CO RD 46 COMBER ON NOP 1N0	160.7	<u>114</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
536839 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Oct 2018 has found that there are 1 FCS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Woodslee Research Farm		100.9	84
	Lakeshore ON		_

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 14 FST site(s) within approximately 0.25 kilometers of the project property.

Site 1116609 ONTARIO LTD	Address 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	Distance (m) 50.7	<u>Map Key</u> <u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	50.7	<u>56</u>
538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	53.4	<u>58</u>
538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	53.4	<u>58</u>
538972 ONTARIO LTD	1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	53.4	<u>58</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	85.8	<u>74</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	85.8	<u>74</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	85.8	<u>74</u>

<u>Site</u>	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	4406 COUNTY RD 46 WINDSOR ON N9A 6J3	85.8	<u>74</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON NOP 1J0	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON NOP 1J0	163.9	<u>118</u>
CST CANADA CO	4289 COUNTY RD 46 WINDSOR ON NOR 1K0	203.0	<u>131</u>
CST CANADA CO	4289 COUNTY RD 46 WINDSOR ON NOR 1K0	203.0	<u>131</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 8 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	8.4	<u>14</u>
538972 ONTARIO LTD	1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON	8.4	<u>14</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>
1116609 ONTARIO LTD	2 COUNTY RD 46 MAIDSTONE ON	50.7	<u>56</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS INC ATTENTION CY PAUL	4406 COUNTY RD 45 WINDSOR ON	85.8	<u>74</u>
SUNCOR ENERGY PRODUCTS INC ATTENTION CY PAUL	4406 COUNTY RD 45 WINDSOR ON	85.8	<u>74</u>
ULTRAMAR LTD C/O JOSEE TREMBLAY - PIPELINE COMMERCIAL NETWORK	4289 COUNTY RD 46 8TH CONCESSION RD WINDSOR ON	203.0	<u>131</u>
ULTRAMAR LTD C/O CARL BIENVENU	4289 COUNTY RD 46 WINDSOR ON	203.0	<u>131</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 126 GEN site(s) within approximately 0.25 kilometers of the project property.

Site Kruger Energy Chatham LP	Address 3799 Goodreau Line Chatham Kent ON N0P 1H0	<u>Distance (m)</u> 12.3	<u>Map Key</u> <u>18</u>
2472854 ontario inc fulger	2005 south middle rd south woodslee ON N0R 1V0	13.4	<u>20</u>
Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON	19.5	<u>24</u>
Parkland Fuel Corporation Windsor Cardlock	4489 County Road 46 Windsor ON N0R 1K0	19.7	<u>25</u>
BTM TOOLING INC.	4565 COUNTY ROAD MAIDSTONE ON NOR 1K0	22.4	<u>28</u>
Enbridge Gas Inc. operating as Union Gas	2337 Rochester Town Line Rochester Twp ON N0P 1J0	27.5	<u>33</u>

Site	<u>Address</u>	Distance (m)	Map Key
Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON N0P 1J0	35.1	<u>40</u>
Ruthven Greenhouse Construction	12561 Lakeshore Rd.309 Comber ON N0P 1J0	35.1	<u>40</u>
PRODIGY TECHNOLOGIES	4587 COUNTY ROAD #46 MAIDSTONE TWP. ON NOR 1K0	38.6	<u>42</u>
PRODIGY TECHNOLOGIES(OUT OF BUSINESS)	4587 COUNTY ROAD #46 MAIDSTONE TWP. ON NOR 1K0	38.6	<u>42</u>
FABRICATED CONCEPTS	4587 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	38.6	<u>42</u>
FABRICATED CONCEPTS	4587 COUNTY RD 46 MAIDSTONE ON N0R1K0	38.6	<u>42</u>
Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	52.9	<u>57</u>
Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	52.9	<u>57</u>
BTM TOOLING INC.	4565 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	52.9	<u>57</u>
L&H Diversified Manufacturing Inc.	4565 County Rd 46 Maidstone ON N0R 1K0	52.9	<u>57</u>
L&H Diversified Manufacturing Inc.	4565 County Rd 46 Maidstone ON N0R 1K0	52.9	<u>57</u>

Site L&H Diversified Manufacturing Inc.	Address 4565 County Rd 46 Maidstone ON N0R 1K0	Distance (m) 52.9	<u>Map Key</u> <u>57</u>
Mega Mold International Inc	4565 County Rd 46 Maidstone ON N0R 1K0	52.9	<u>57</u>
Precision Stamping Group Concession 8	5041 Concession Rd 8 Oldcastle ON N0R 1L0	76.2	<u>69</u>
Precision Stamping Group	5041 Concession Rd 8 Oldcastle ON N0R 1L0	76.2	<u>69</u>
MCR Tool & Mold Inc.	5041 8TH CONCESSION MAIDSTONE ON NOR 1K0	76.2	<u>69</u>
MCR Tool & Mold Inc.	5041 8TH CONCESSION MAIDSTONE ON NOR 1K0	76.2	<u>69</u>
MCR Tool & Mold Inc.	5041 8th Concession Maidstone ON NOR 1K0	76.2	<u>69</u>
Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON NOR1K0	85.8	<u>74</u>
SUNOCO CANADA INC.	4406 COUNTY ROAD NO. 46 SANDWICH SOUTH TOWNSHIP ON N9A 6J3	85.8	<u>74</u>
Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	85.8	<u>74</u>
Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	85.8	<u>74</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Suncor Energy Products Inc.	4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON N0R1K0	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON	85.8	<u>74</u>
Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON NOR1K0	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON NOR1K0	85.8	<u>74</u>
Petro Pass - Suncor Energy Products	4406 County Road No.46 Windsor Cardlock Windsor ON N9A 6J3	85.8	<u>74</u>
Suncor Energy	4406 COUNTY RD 46 WINDSOR ON NOR1K0	85.8	<u>74</u>
JACK SMITH FUELS LTD.	1715 COUNTY RD.46 PART LT6, MIDDLE RD.N C/O BOX 89 COUNTY ROAD 46 COMBER ON N0P 1J0	102.3	<u>85</u>
JACK SMITH FUELS LTD.	1715 COUNTY ROAD 46 COMBER ON N0P 1J0	102.3	<u>85</u>
JACK SMITH FUELS LTD. 22-301	1715 COUNTY RD.46 PART LT6, MIDDLE RD.N C/O BOX 89 COUNTY ROAD 46 COMBER ON NOP 1J0	102.3	<u>85</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	128.7	<u>99</u>
Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	128.7	<u>99</u>
Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	128.7	<u>99</u>
Union Gas Limited	5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON	128.7	<u>99</u>
MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	133.8	<u>101</u>
MONTEL PLASTICS LTD.	4200 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	133.8	<u>101</u>
montel plastics ltd.	4200 delduca drive oldcastle ON NOR 1L0	133.8	<u>101</u>
MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0	133.8	<u>101</u>
MONTEL PLASTICS LTD MONTEL PLASTICS LTD	4200 DELDUCA DR OLDCASTLE ON NOR 1L0 4200 DELDUCA DR	133.8	101
Union Gas Limited	OLDCASTLE ON NOR 1L0 5100 Eighth Concession Road Lot 12,	133.8	101
S.Hori Guo Enimou	Concession 8 Sandwich South Township, Maidstone ON NOR 1K0	1777.6	<u>106</u>
Enbridge Gas Inc. operating as Union Gas	5100 Eighth Concession Road Winsdor ON N7M5M1	144.2	<u>106</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Union Gas Limited	5100 Eighth Concession Road Winsdor ON N7M5M1	144.2	<u>106</u>
UNI-FAB, O/A	4150 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	162.1	<u>116</u>
UNI-FAB	4150 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	162.1	<u>116</u>
944743 ONTARIO LTD. O/A UNI-FAB	4150 DEL DUCA DRIVE R.R #1 OLDCASTLE ON NOR 1L0	162.1	<u>116</u>
ULTRAMAR CANADA LTD.	4293 COUNTY ROAD CARDLOCK SITE 00114 MAIDSTONE ON NOR 1K0	181.4	<u>124</u>
ULTRAMAR CANADA LTD.	ULTRAMAR CARDLOCK - SITE 00114 4293 COUNTY ROAD MAIDSTONE ON NOR 1K0	181.4	124
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	201.9	<u>129</u>
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	201.9	129
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	201.9	129
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	201.9	129
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON N0R 1L0	201.9	<u>129</u>

<u>Site</u> Sabre Machine Tool Inc.	Address 4201 Delduca Dr. Oldcaslte ON	<u>Distance (m)</u> 201.9	<u>Map Key</u> <u>129</u>
Ultramar Ltd.	4289 County Road 46 Windsor ON	203.0	<u>131</u>
Ultramar Ltd.	4289 County Road 46 Windsor ON	203.0	<u>131</u>
Ultramar Ltd.	4289 County Road 46 Windsor ON	203.0	<u>131</u>
Ultramar Ltd.	4289 County Road 46 Windsor ON	203.0	<u>131</u>
Ultramar Ltd.	4289 County Road 46 Windsor ON	203.0	<u>131</u>
CST Canada Co	4289 County Road 46 Windsor ON	203.0	<u>131</u>
CST Canada Co	4289 County Road 46 Windsor ON N0R 1K0	203.0	<u>131</u>
CST Canada Co	4289 County Road 46 Windsor ON N0R 1K0	203.0	<u>131</u>
CST Canada Co	4289 County Road 46 Windsor ON N0R 1K0	203.0	<u>131</u>
Calframax Technologies Inc	4100 Delduca Drive Oldcastle ON N0R 1L0	206.0	<u>134</u>
UNI-FAB	4100 DEL DUCA DRIVE OLDCASTLE ON NOR 1L0	206.0	<u>134</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
944743 ONTARIO LTD. O/A UNI-FAB	4100 DEL DUCA DRIVE R.R #1 OLDCASTLE ON NOR 1L0	206.0	<u>134</u>
401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	209.1	<u>137</u>
401 WESTERN STAR TRUCKS	DIVISION OF 401 DIESEL 4293 COUNTY ROAD #46 MAIDSTONE ON NOR 1K0	209.1	<u>137</u>
401 MACK LIMITED	4293 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	209.1	<u>137</u>
401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	209.1	<u>137</u>
401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	209.1	<u>137</u>
401 MACK LIMITED	4293 County Rd 46 Tecumseh ON	209.1	<u>137</u>
401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON	209.1	<u>137</u>
401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON	209.1	<u>137</u>
401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	209.1	<u>137</u>
401 Trucksource Inc.	4293 County Rd 46 Tecumseh ON NOR1K0	209.1	<u>137</u>

Site 401 Trucksource Inc.	Address 4293 County Rd 46 Tecumseh ON NOR1K0	Distance (m) 209.1	<u>Map Key</u> <u>137</u>
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON N0R 1L0	214.7	<u>139</u>
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON NOR 1L0	214.7	<u>139</u>
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcastle ON NOR 1L0	214.7	139
Sabre Machine Tool Inc.	4201 Delduca Dr. Oldcaslte ON NOR 1L0	214.7	<u>139</u>
Kepa Limited Partership	4061 Simposn Line RR#3 Merlin ON N0P 1W0	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	217.8	<u>143</u>
Northwind Solutions LP	4061 Simpson Line Merlin ON	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON	217.8	<u>143</u>

Site	<u>Address</u>	Distance (m)	Map Key
Kruger Energy Chatham LP	4061 Simpson Line Merlin ON	217.8	143
Kruger Energy Port Alma LP	4061 Simpson Line Merlin ON N0P1A0	217.8	<u>143</u>
Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	217.8	<u>143</u>
Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	217.8	<u>143</u>
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	217.8	143
Kruger Energy Chatham LP	4061 Simpson Line Merlin ON N0P1A0	217.8	143
Kepa Limited Partership	4061 Simpson Line RR#3 Merlin ON N0P 1W0	217.8	143
Kruger Energy Chatham LP	4061 Simpson Line Merlin ON N0P1A0	217.8	143
Northwind Solutions LP	4061 Simpson Line Merlin ON N0P1W0	217.8	143
Kruger Energy Port Alma LP	4061 Simpson Line Merlin ON N0P1W0	217.8	143

Site LAVAL TOOL & MOULD LIMITED	Address 4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E MAIDSTONE ON NOR 1K0	Distance (m) 223.7	<u>Map Key</u> <u>145</u>
LAVAL TOOL & MOULD LIMITED	4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E MAIDSTONE ON NOR 1K0	223.7	<u>145</u>
Quinlan Inc	325 County Road 46 Maidstone ON NOR 1K0	228.1	<u>146</u>
Quinlan Inc	325 County Road 46 Maidstone ON	228.1	<u>146</u>
Quinlan Inc. Quinlan Inc.	325 COUNTY RD 46 MAIDSTONE ON NOR 1K0	228.1	<u>146</u>
DEMONTE FABRICATING LTD.	4975 8TH CONCESSION MAIDSTONE ON NOR 1K0	231.5	<u>149</u>
WAYNE'S CUSTOM WOODCRAFT LTD.	2 NORTH TALBOT ROAD R.R. #2 MAIDSTONE ON NOR 1K0	235.8	<u>151</u>
WAYNE'S CUSTOM WOODCRAFT LTD.	2 NORTH TALBOT ROAD MAIDSTONE ON NOR 1K0	235.8	<u>151</u>
AV Gauge & Fixture Inc.	4125 Delduca Dr. Oldcastle ON NOR 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE SANDWICH SOUTH TWP. ON NOR 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	245.6	<u>152</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON	245.6	<u>152</u>
AV Gauge & Fixture Inc.	4125 Delduca Dr. Oldcastle ON N0R 1L0	245.6	<u>152</u>
SELECT TOOL INC.	4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0	245.6	<u>152</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 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
	1685 COUNTY ROAD 46 LAKESHORE ON	11.8	<u>17</u>
	1680 COUNTY ROAD 46 MAIDSTONE ON	12.3	<u>19</u>
	3719 GOODREAU LINE COATSWORTH ON	21.3	<u>27</u>
	4400 TALBOT TRAIL ROMNEY TOWNSHIP ON	216.9	<u>141</u>

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Jan 2018 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
HILL TILE - STEVENSON CLAY PIT	ON	87.7	<u>75</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 2 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
UNION GAS LIMITED	5105 8'th Line Lot 12, Concession 8 Township of Sandwich South ON M9C1A3	150.1	108
UNION GAS	5105 Concession 8 Township of Sandwich South WINDSOR ON	150.1	108

OGW - Oil and Gas Wells

A search of the OGW database, dated 1988-Nov 30, 2018 has found that there are 1 OGW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Cook,Tim	ON	40.8	<u>47</u>
	Licence ID: 1312338		

OOGW - Ontario Oil and Gas Wells

A search of the OOGW database, dated 1800-May 2018 has found that there are 76 OOGW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Union Natural Gas (Volcanic No. 20)	Tilbury East ON	18.3	<u>23</u>
	Licence No: F000929		

Site Volcanic Gas & Oil - E. Hiser #1	Address Tilbury West ON Licence No: F001061	<u>Distance (m)</u> 21.2	<u>Map Key</u> <u>26</u>
Union No. 321 Tilbury	Romney ON Licence No: F000924	22.7	<u>29</u>
Southern Ontario Gas 2 - Cooper Co. Farm No. 2	Romney ON Licence No: F000969	24.4	<u>30</u>
Union No. 116	Romney ON <i>Licence No:</i> F000930	25.3	<u>31</u>
Southern Ontario Gas No. 4 - Company Cooper No. 4	Romney ON <i>Licence No:</i> F000857	27.3	<u>32</u>
Volcanic No. 70 - John Charlton	Tilbury East ON Licence No: N001215	31.9	<u>35</u>
Union No. 281 - L.V. & M.A. Radmore	Romney ON Licence No: F000951	32.2	<u>36</u>
Union No. 79 (Volcanic Oil & Gas Co.) E. Smith	Romney ON Licence No: F000925	33.4	<u>37</u>
Eugene Coste & Co. No. 2	Romney ON Licence No: N001025	33.8	<u>38</u>
Southern Ontario Gas (Glenwood) - John Charlton No. 3	Tilbury East ON Licence No: F000860	34.4	<u>39</u>
Eugene Coste & Co. No. 2, Romney - 21 - VI	Romney ON Licence No: H000001	39.0	<u>44</u>
Southern Ontario Gas No. 9 - Company Cooper Farm	Romney ON	40.0	<u>45</u>

Site	Address Licence No: F000870	Distance (m)	<u>Map Key</u>
Thos. McMahon - John McMahon No. 1	Tilbury East ON Licence No: F000972	40.7	<u>46</u>
Hill - O.P. King No. 2	Tilbury East ON Licence No: N001204	41.1	<u>48</u>
Hill - O.P. King No. 2	Tilbury East ON Licence No: T012338	41.1	<u>48</u>
Southern Ontario Gas - Cooper Farm No. 6	Romney ON Licence No: N001035	41.6	<u>49</u>
Union No. 209 (The Canadian Gas Co.) J.R. Shanks	Romney ON Licence No: N000959	44.4	<u>50</u>
Southern Ontario Gas (Glenwood) - John Charlton No. 2	Tilbury East ON Licence No: F000897	48.0	<u>55</u>
Ram/BP 11	Tilbury North ON Licence No: T007537	54.3	<u>59</u>
Ram/BP 11 (Deviated 1)	Tilbury North ON Licence No: T007562	54.3	<u>59</u>
John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2, Tilbury East 08 - 25 - IX	Tilbury East ON	55.9	<u>62</u>
John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2	Licence No: F000975 Tilbury East ON Licence No: T000179	61.6	<u>64</u>
Union No. 180 Tilbury - Robert Brown (A.M. Collard)	Romney ON Licence No: F000898	62.2	<u>65</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
Union No. 189 - John Ainslie	Tilbury East ON	69.4	<u>66</u>
	Licence No: F000937		
Union No. 221 - L.V. & M.A. Radmore	Romney ON	69.7	<u>67</u>
	Licence No: F000852		
Union No. 316 Tilbury - L.V. and M.A.		77.4	70
Radmore	Romney ON		_
	Licence No: F000868		
O.P. King No. 26	Tillioner Food ON	77.7	<u>71</u>
	Tilbury East ON		
	Licence No: F000942		
Onco #2 (Horiz. #1), Romney 1 - 181 - Talbot Road West	Romney ON	84.7	<u>73</u>
Taibot Road West	Licence No: U000801		
	Elderide No. 0000001		
Onco #2 (Horiz.#1), Romney 10 - 181 - TRS	Romney ON	84.7	<u>73</u>
	<i>Licence No:</i> U001142		
Onco #2 (Horiz.#1), Romney 1 - 181 - Talbot Road West	Romney ON	84.7	<u>73</u>
	Licence No: T011163		
Onco #2		84.7	73
5.166 # 2	Romney ON	v	<u>13</u>
	Licence No: T010652		
Southern Ontario Gas No. 5		91.1	76
	Tilbury East ON		_
	Licence No: F000917		
VRI #1 (Horiz.#1)	Domnou ON	91.3	<u>77</u>
	Romney ON Licence No: T010690		
	Licence No. 1010690		
Union No. 226 - Glen Brown	Romney ON	91.4	<u>78</u>
	Licence No: F000880		
Volcanic No. 37 (Union) - R. Askew (J. Authier)	Tilbury East ON	91.6	<u>79</u>
- /			

Site	Address Licence No: N000707	Distance (m)	<u>Map Key</u>
Union Natural Gas Co. No. 51 (Volcanic)	Tilbury East ON Licence No: N001214	93.4	<u>80</u>
Ram BP #9	Tilbury North ON Licence No: T007423	94.7	<u>81</u>
Glenwood (Dominion No. 84, Union No. 360) - John Charlton No. 5	Tilbury East ON Licence No: N001216	97.4	<u>82</u>
Southern Ontario Gas 3 - Cooper Co. Farm No. 56	Romney ON Licence No: F000891	99.7	<u>83</u>
Revlow No.1 Rochester 2-13-SMR	Rochester ON Licence No: T004436	102.7	<u>86</u>
Dominion Natural Gas #9 John Charlton No. 1	Tilbury East ON Licence No: F000978	104.1	<u>87</u>
Southern Ontario Gas - Cooper Co. Farm No. 1	Romney ON Licence No: N001034	105.3	<u>88</u>
Union Natural Gas Co. No.	Romney ON Licence No: F000963	105.9	<u>89</u>
Union No. 359 - John Charlton No. 4	Tilbury East ON Licence No: F000940	106.3	<u>90</u>
Union No. 23 (Volcanic Oil & Gas Co. Ltd. No. 23)	Romney ON Licence No: F000921	108.2	<u>91</u>
Union No. 35 Tilbury - (Volcanic No. 35) - Chas	Tilbury East ON Licence No: F000953	110.9	<u>92</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
M. Labonte	Romney ON	111.9	<u>93</u>
	Licence No: F000957		
Hill No. 40? - O.P. King No. 3	Tilbury East ON	113.7	<u>94</u>
	Licence No: F000945		
Union No. 222 (Consdien Con Co.)		121.5	
Union No. 222 (Canadian Gas Co.) David Brown	Romney ON	121.5	<u>96</u>
	Licence No: F000913		
Jasperson - Potter		133.5	100
•	Maidstone ON		
	Licence No: F001143		
Union No. 211 Tilbury (Can. Gas. Co.)		133.9	102
J.R. Shanks	Romney ON		
	Licence No: F000883		
Union Natural Gas No. 235 - W.H. Reardon	Tilbury East ON	135.2	<u>103</u>
	Licence No: F000926		
Southern Ontario Gas - John Charlton No. 6	Tilbury East ON	141.9	<u>105</u>
	Licence No: N001217		
Union No. 175 - Armstrong	Tilbury East ON	146.7	<u>107</u>
	Licence No: F000964		
Pembina		151.4	109
Tombina	Sandwich South ON	101.4	109
	Licence No: T007123		
Union No. 206 (The Canadian Gas Co.)		152.4	110
J.R. Shanks	Romney ON		_
	Licence No: F000934		
Union No. 304 - B. Fletcher No. 10	5 011	152.5	<u>111</u>
	Romney ON		
	Licence No: F000853		
So. Ontario Gas No. 7 - Company Cooper No. 54	Romney ON	160.0	112
000poi 140. 0 1	Nominey Or		

Site	Address Licence No: N001031	Distance (m)	<u>Map Key</u>
Union No. 204 (The Canadian Gas Co.) Olive Shanks	Romney ON Licence No: F000864	160.3	113
Southern Ontario Gas - Cooper Co. Farm No. 8	Romney ON Licence No: F000935	161.5	<u>115</u>
Union No. 254 - J.G. Carr	Romney ON Licence No: F000872	163.9	117
David Cooney	Tilbury East ON Licence No: F000946	165.4	<u>119</u>
Ram 96	Tilbury East ON Licence No: T007152	165.9	<u>120</u>
Southern Ontario No. 5 - Company Cooper No. 5	Romney ON Licence No: F000871	168.1	121
Byron Radmore	Romney ON Licence No: F000879	176.0	122
Union No. 306 Tilbury - Rod Willan No. 10	Romney ON Licence No: F000815	179.2	<u>123</u>
Union No. 219 - L.V. & M.A. Radmore	Romney ON Licence No: F000743	185.4	<u>125</u>
Hill No. 5 - O.P. King	Tilbury East ON Licence No: F000949	187.1	<u>126</u>
Union No. 218 Tilbury (Canadian Gas Co.) Byron Radmore (Abel Hill)	Romney ON Licence No: F000933	195.5	127

Site	<u>Address</u>	Distance (m)	Map Key
Union Natural Gas - Nicholson	Tilbury East ON	203.0	<u>132</u>
	Licence No: N001213		
Union Gas Co John Charlton No. 5	Tilbury East ON Licence No: N001219	203.0	<u>132</u>
	Licence No. Noo1219		
Union Natural Gas No. 236 (Canadian Gas)	Tilbury East ON	212.0	<u>138</u>
	Licence No: F000900		
Union No. 234 Tilbury (Canada Gas) - W.H. Reardon	Tilbury East ON Licence No: F000877	229.3	<u>147</u>
Penwick et al #1	Tilbury West ON Licence No: T009412	231.3	<u>148</u>
Union No. 237 (Canadian Gas Co.) Robert Coatsworth	Romney ON Licence No: F000904	234.9	<u>150</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Site QUINLAN INC.	Address 325 COUNTY RD 46, RR 2 MAIDSTONE ON NOR1K0	Distance (m) 228.1	<u>Map Key</u> <u>146</u>
QUINLAN INC.	325 COUNTY RD 46, RR 2 MAIDSTONE ON N0R1K0	228.1	<u>146</u>
QUINLAN INC.	325 CITY RD 46, RR 2 MAIDSTONE ON NOR 1K0	228.1	<u>146</u>
QUINLAN INC.	325 COUNTY RD 46 MAIDSTONE ON N0R1K0	228.1	<u>146</u>

<u>Site</u>	Address	Distance (m)	Map Key
QUINLAN INC.	325 COUNTY RD 46 RR 2 MAIDSTONE ON NOR 1K0	228.1	<u>146</u>
QUINLAN INC.	325 CITY RD 46 RR 2 MAIDSTONE ON NOR 1K0	228.1	<u>146</u>

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
	5005 COUNTY RD 46, WINDSOR	45.1	<u>52</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 4 PRT site(s) within approximately 0.25 kilometers of the project property.

Site LALLY SALES & SERVICE LTD	Address 1700 CO RD 46 COMBER ON	Distance (m) 160.7	<u>Map Key</u> <u>114</u>
OFFICE ON TARIO LTD	4700 00 PD 40	400.0	
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	<u>118</u>
658628 ONTARIO LTD	1708 CO RD 46 COMBER ON	163.9	118
KENWOOD PETROLEUM	1708 CO RD 46 COMBER ON	163.9	118

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 12 SCT site(s) within approximately 0.25 kilometers of the project property.

Site Stellar Precision Gauge Corp.	Address 4591 County Rd 46 Maidstone ON N0R 1K0	Distance (m) 38.6	<u>Map Key</u> <u>42</u>
Uni-Fab	4587 County Rd 46 Maidstone ON N0R 1K0	38.6	42
BTM Tooling Inc.	4565 County Rd 46 RR 3 Maidstone ON N0R 1K0	52.9	<u>57</u>
Stevenson Containers Ltd.	3719 Goodreau Line RR 1 Coatsworth Station ON N0P 1H0	78.8	<u>72</u>
Bird Packaging Limited	3719 Goodreau Line RR 1 Coatsworth Station ON N0P 1H0	78.8	<u>72</u>
Montel Plastics Ltd.	4200 Delduca Dr RR 1 Oldcastle ON N0R 1L0	133.8	<u>101</u>
UNI-FAB (944743 ONTARIO INC.)	4150 DELDUCA DR OLDCASTLE ON NOR 1L0	162.1	<u>116</u>
Uni-Fab	4150 Delduca Dr RR 1 Oldcastle ON NOR 1L0	162.1	<u>116</u>
Sabre Machine Tool Inc.	4201 Delduca Dr Oldcastle ON NOR 1L0	201.9	129
Fabricated Concepts by Design Inc.	4587 County Rd 46 Maidstone ON	206.2	135
Wayne's Custom Woodcraft Ltd.	2 North Talbot Rd RR 2 Maidstone ON N0R 1K0	235.8	<u>151</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Select Tool Inc.	4125 Delduca Dr Oldcastle ON NOR 11 0	245.6	<u>152</u>

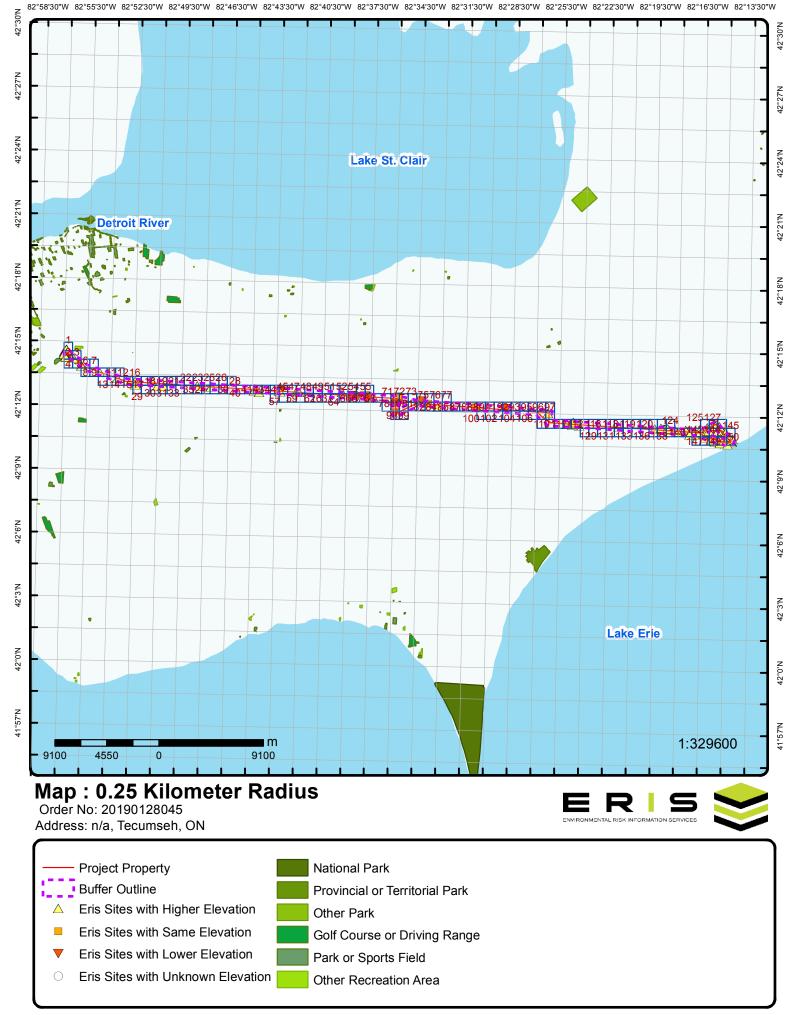
SPL - Ontario Spills

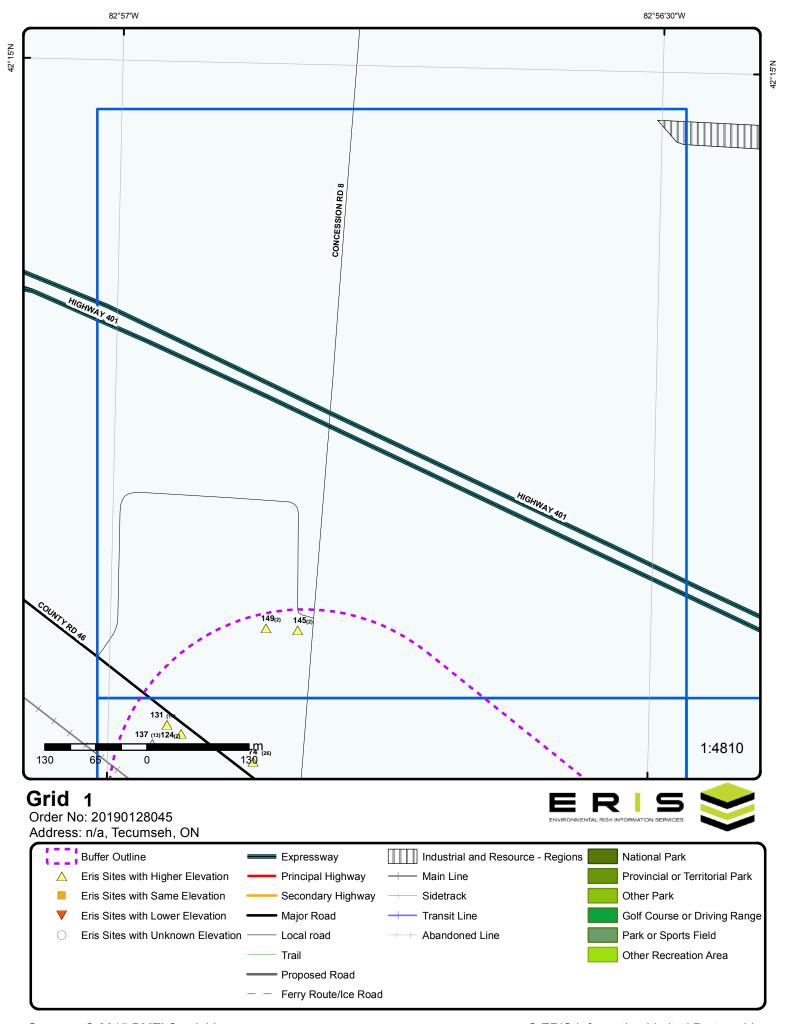
A search of the SPL database, dated 1988-Sep 2018 has found that there are 28 SPL site(s) within approximately 0.25 kilometers of the project property.

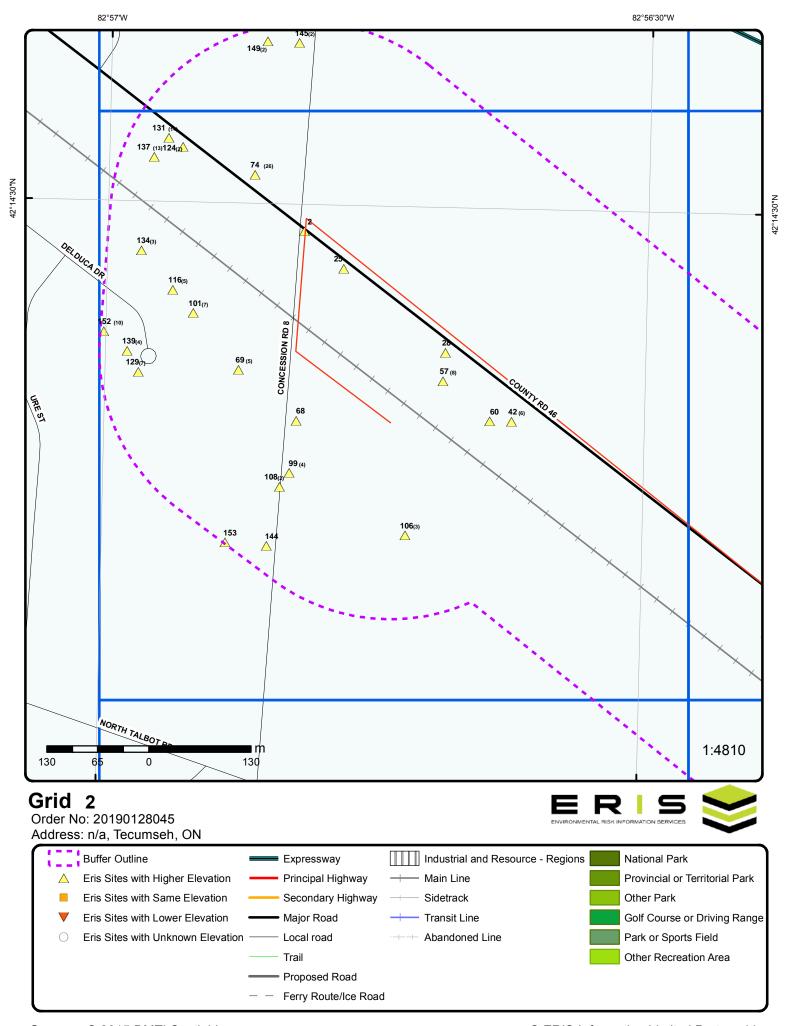
Site TANK TRUCK	Address COUNTY RD 46 AT CONC. 6A (PUSCOM BRIDGE) TANK TRUCK (CARGO) ROCHESTER TOWNSHIP ON	Distance (m) 0.7	Map Key 1
The Corporation of the Town of Tecumseh	County road 46 at the 8th concession Tecumseh ON	1.2	2
Hydro One <unofficial></unofficial>	11632 COUNTY ROAD 34 <unofficial> Essex ON</unofficial>	2.3	4
Robert Rivest Farms Ltd.	2495 Rochester Tline R.R. #1 Lakeshore ON N0R 1R0	2.4	<u>6</u>
	4040 County Rd 46 Essex ON	4.3	<u>8</u>
	1919 County Rd 46 & 2045 County Rd 46 Lakeshore ON	6.2	9
	off County Rd. 31 half a km past Ruscom - intersection of County Rd. 31 and 46 Lakeshore ON	7.6	<u>11</u>
TRANSPORT TRUCK	J & D ESSO, 1685 COUNTY RD. 46, LAKESHORE MOTOR VEHICLE (OPERATING FLUID) LAKESHORE TOWN ON	8.3	<u>13</u>

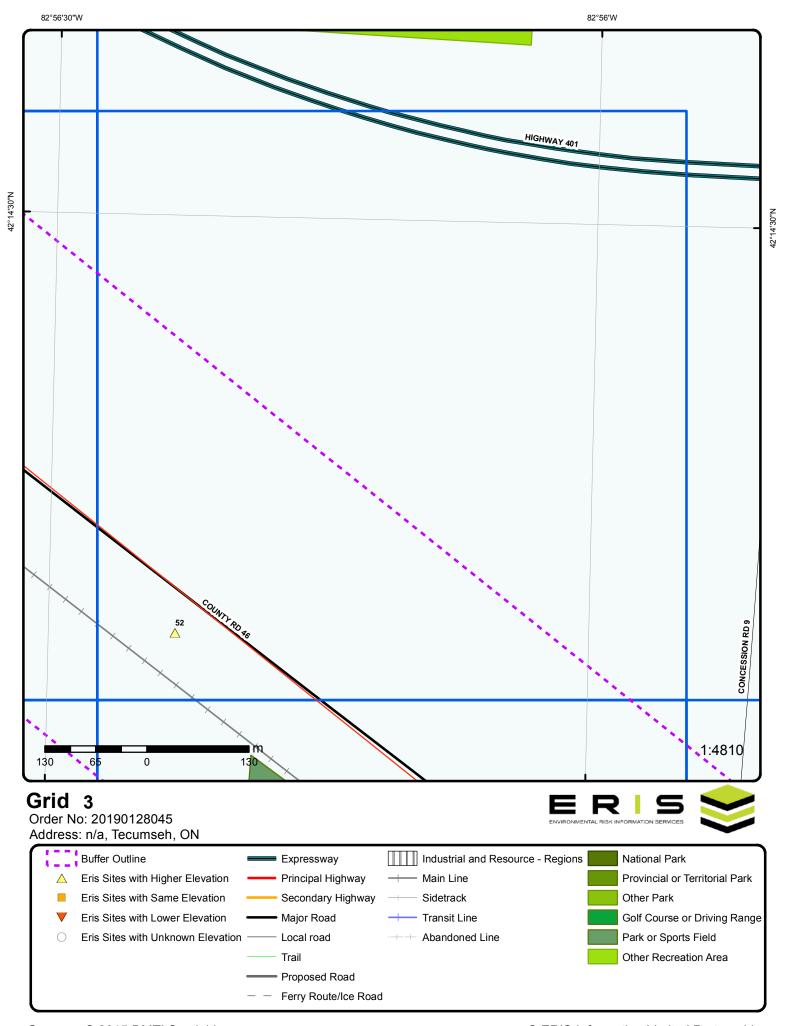
Site Union Gas Limited	Address Across 8639 County Road 46 Tecumseh ON	Distance (m) 11.4	<u>Map Key</u>
	County Rd 31 & 46, Maidstone TWP Essex ON	13.8	<u>22</u>
Union Gas Limited	2337 Rochester Town Line Lakeshore ON	27.5	<u>33</u>
Hydro One	712 Essex County Road 46, Maidstone Lakeshore ON	36.3	<u>41</u>
County Road 31 just South of County Road 46 South of Ruscum Station; south of	Belle River County Road 42 to the north Lakeshore Road 111 to the west Highway 401/South Middle Road to the south and Comber Sideroad to the east Lakeshore; Lakeshore ON NA	44.7	<u>51</u>
TRANSPORT NETWORK	COUNTY RD. 46 & ROCHESTER TOWN LINE TRANSPORT TRUCK (CARGO) ESSEX COUNTY ON	45.5	<u>53</u>
	SW corner of County Road 46 and Rochester Town Line Lakeshore ON	46.1	<u>54</u>
	2717 County Road 46 Lakeshore ON	55.6	<u>61</u>
	3719 Goodreau line <unofficial> Chatham-Kent ON</unofficial>	78.8	<u>72</u>
	3719 Goodreau Line, Coatsworth Chatham-Kent ON	78.8	<u>72</u>
Suncor Energy Products Inc.	46 - 4406 County Rd Tecumseh ON	85.8	<u>74</u>

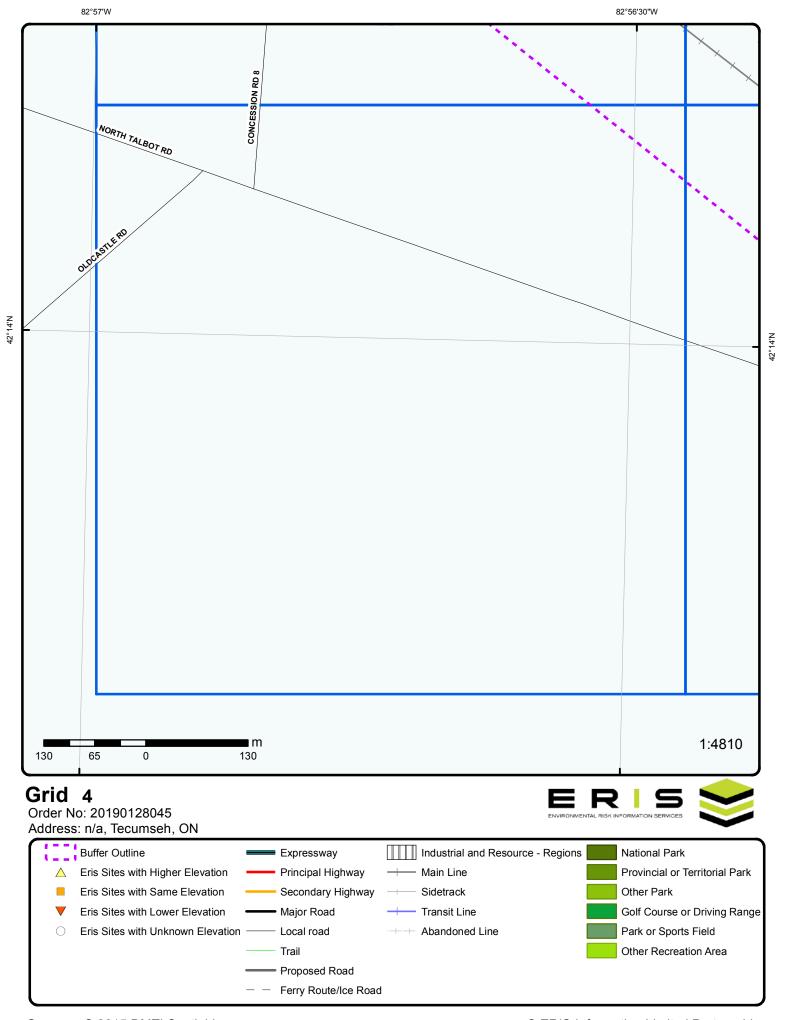
Site TRANSPORT TRUCK	Address 9TH CONC & NORTH TALBOT TECUMSEH MOTOR VEHICLE (OPERATING FLUID) WINDSOR CITY ON	Distance (m) 124.2	<u>Map Key</u> <u>97</u>
south of Belle River County Road 42 to the north Lakeshore Road 111 to the west	Highway 401/South Middle Road to the south and Comber Sideroad to the east; 2629 county road 46 Lakeshore; Lakeshore ON NA;	196.4	<u>128</u>
Ultramar Limited	4289 County Rd 46 Tecumseh ON	203.0	<u>131</u>
	1647 Lakeshore Road 217, South Woodslee Windsor ON	205.9	<u>133</u>
Hydro One Inc.	9155 Hwy 77, Tilbury Chatham-Kent ON	207.7	<u>136</u>
	259 County Road 46 Lakeshore ON	216.7	140
Colasanti Famers Ltd. <unofficial></unofficial>	2510 Road 46 Lakeshore ON	217.0	142
Kruger Energy Chatham G.P. Inc.	4061 Simpson Line Chatham-Kent ON	217.8	<u>143</u>
Hydro One	4975 CONC. 8, SANDWICH SOUTH <unofficial> Tecumseh ON</unofficial>	231.5	<u>149</u>

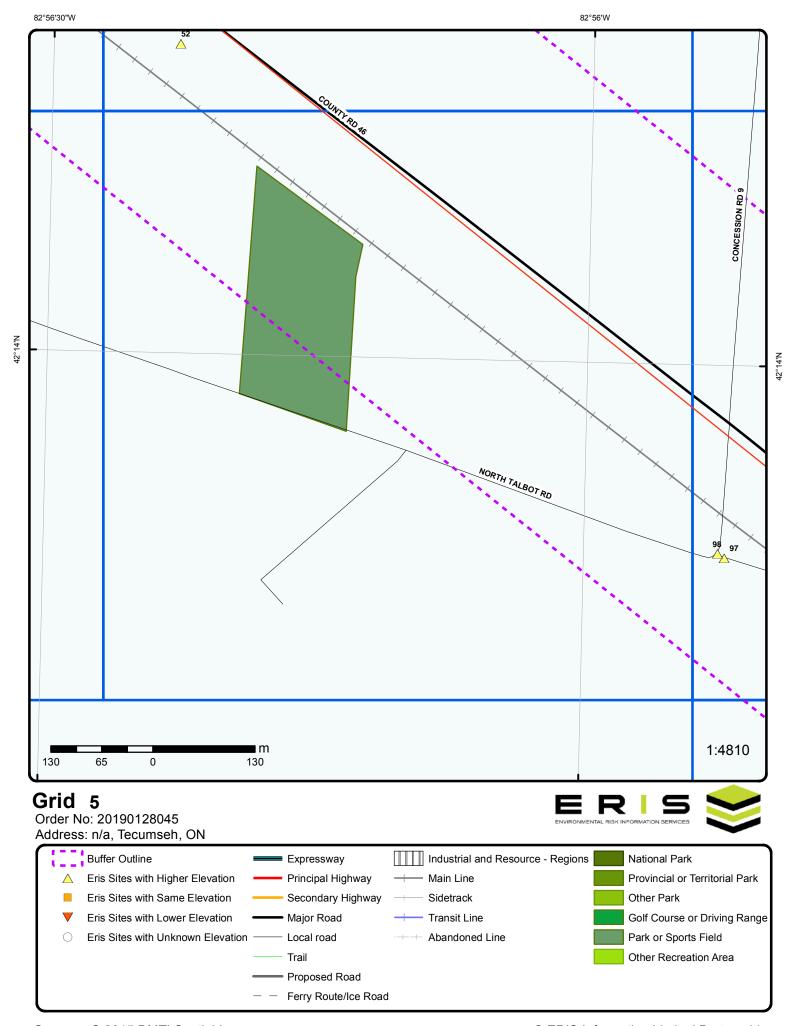


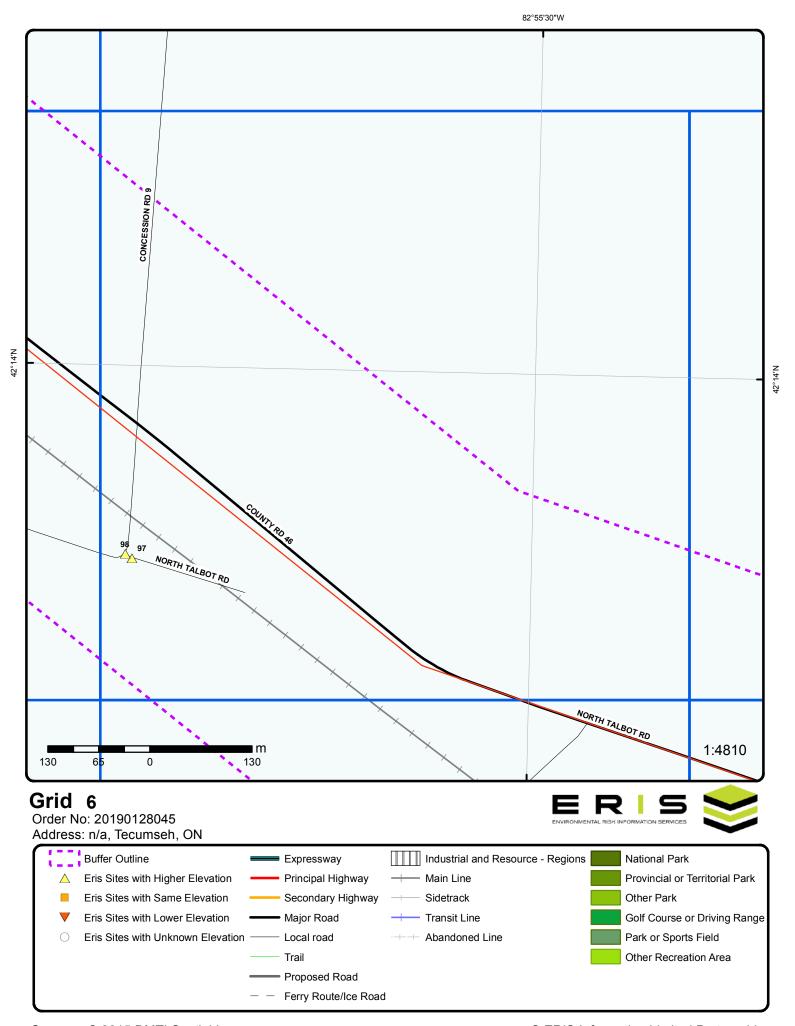


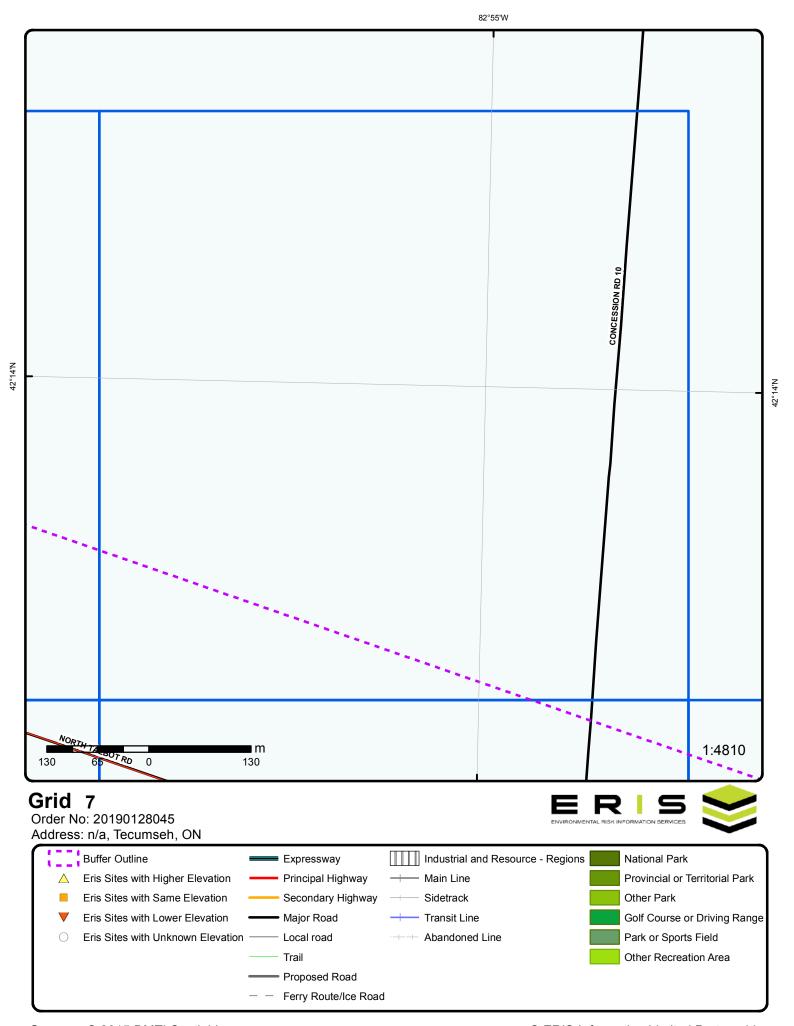


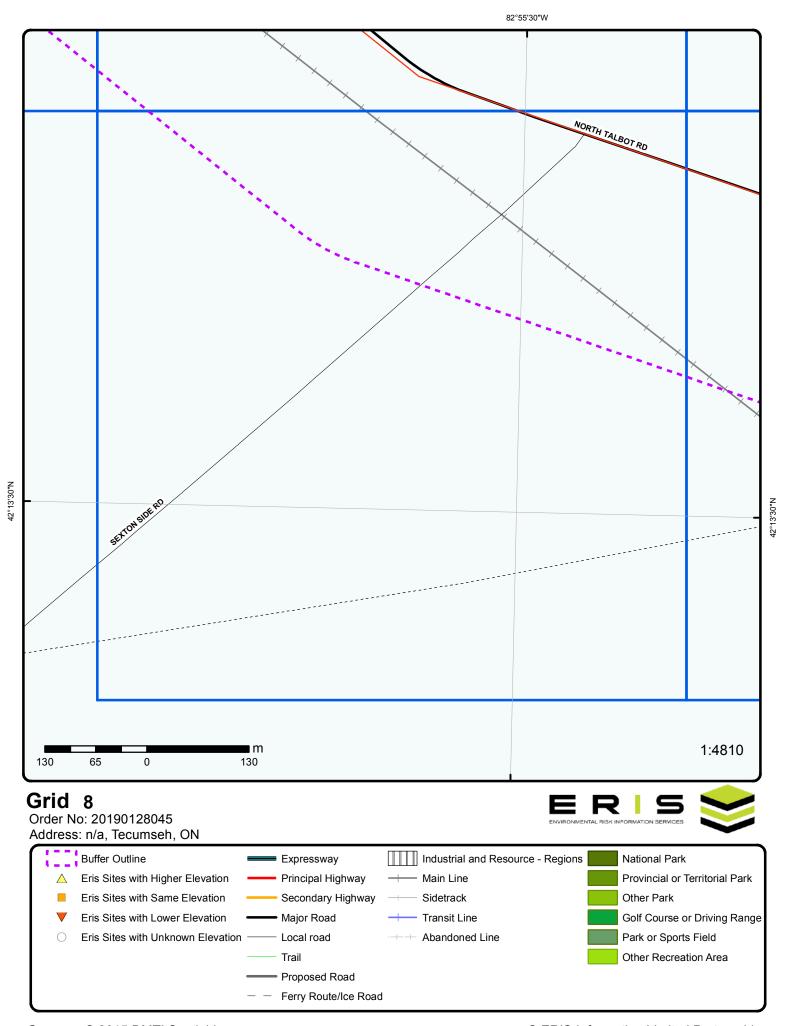


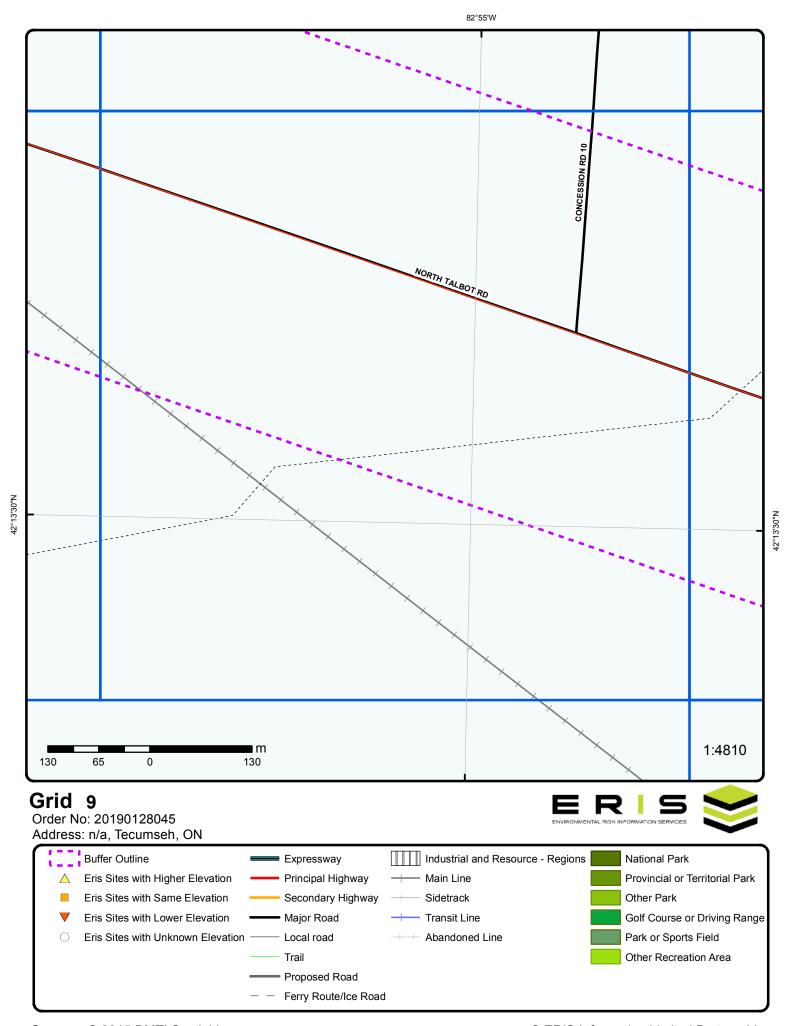


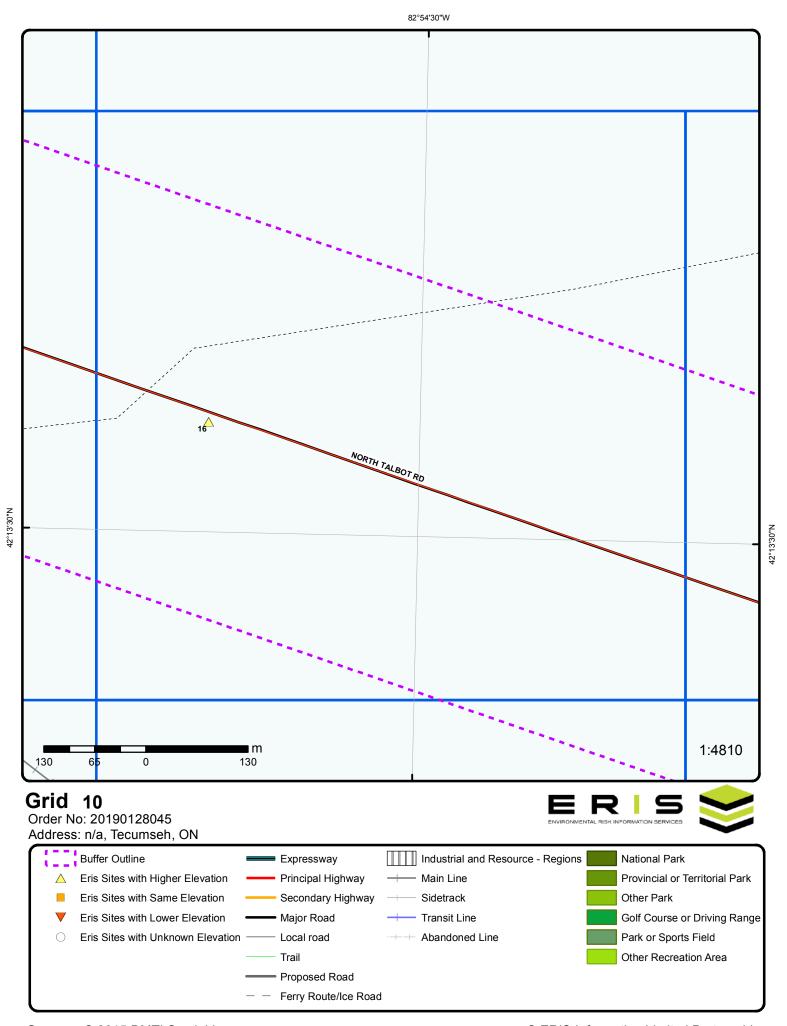


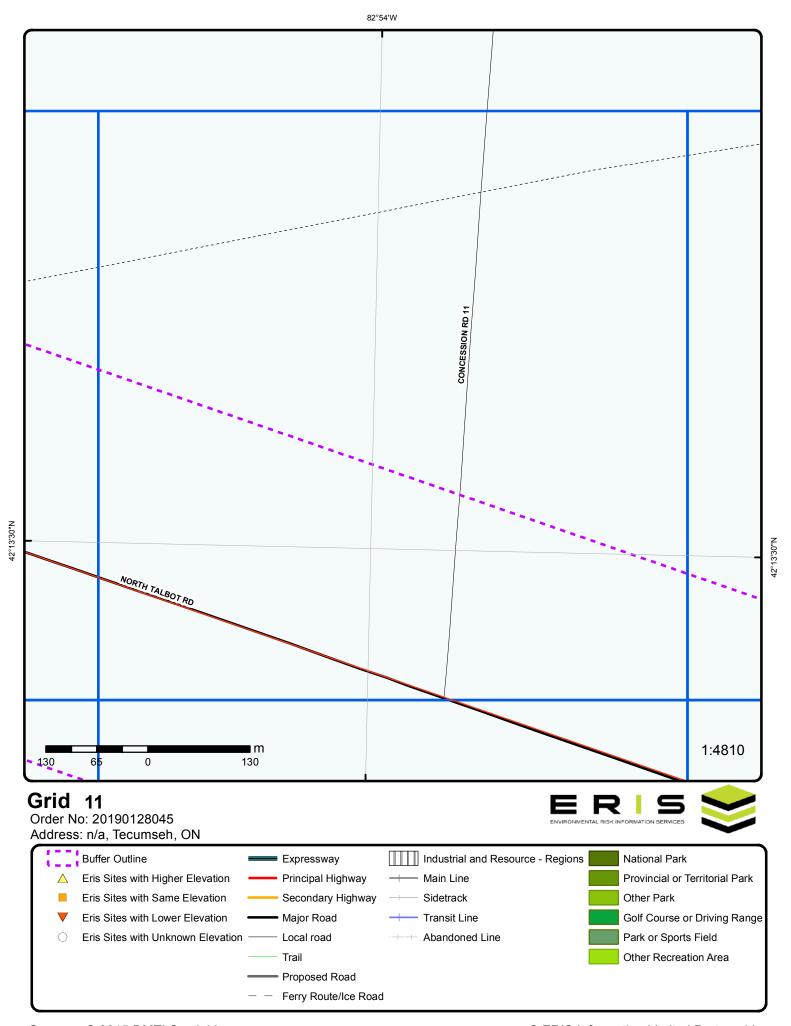


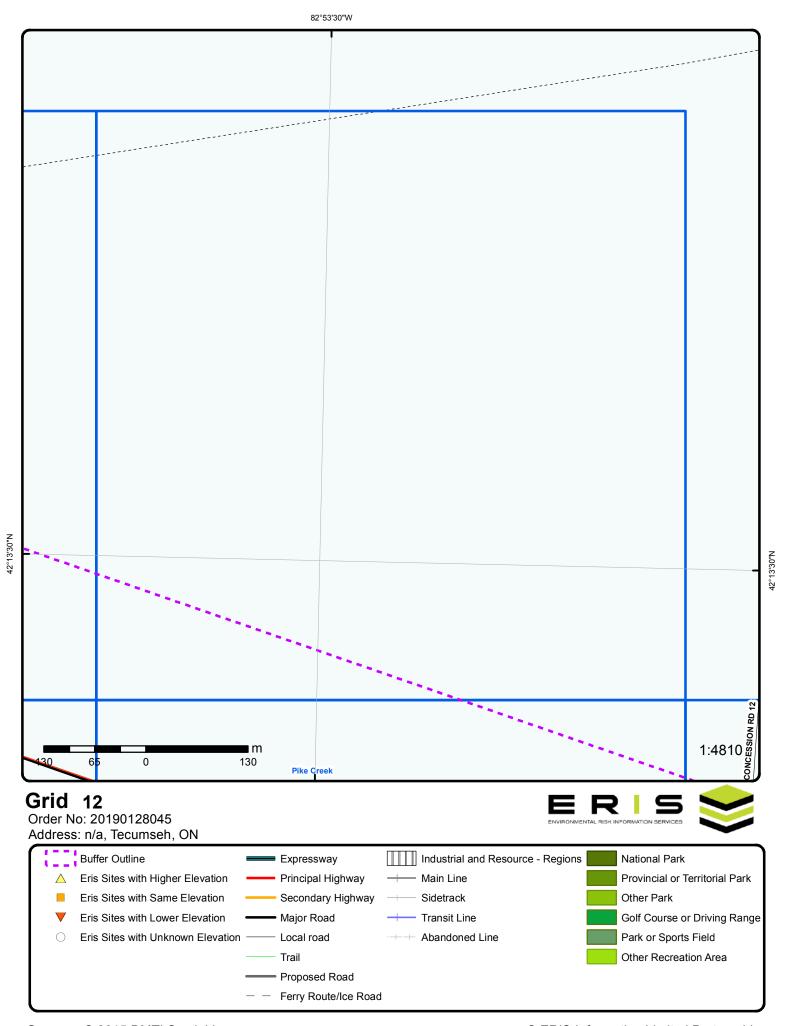


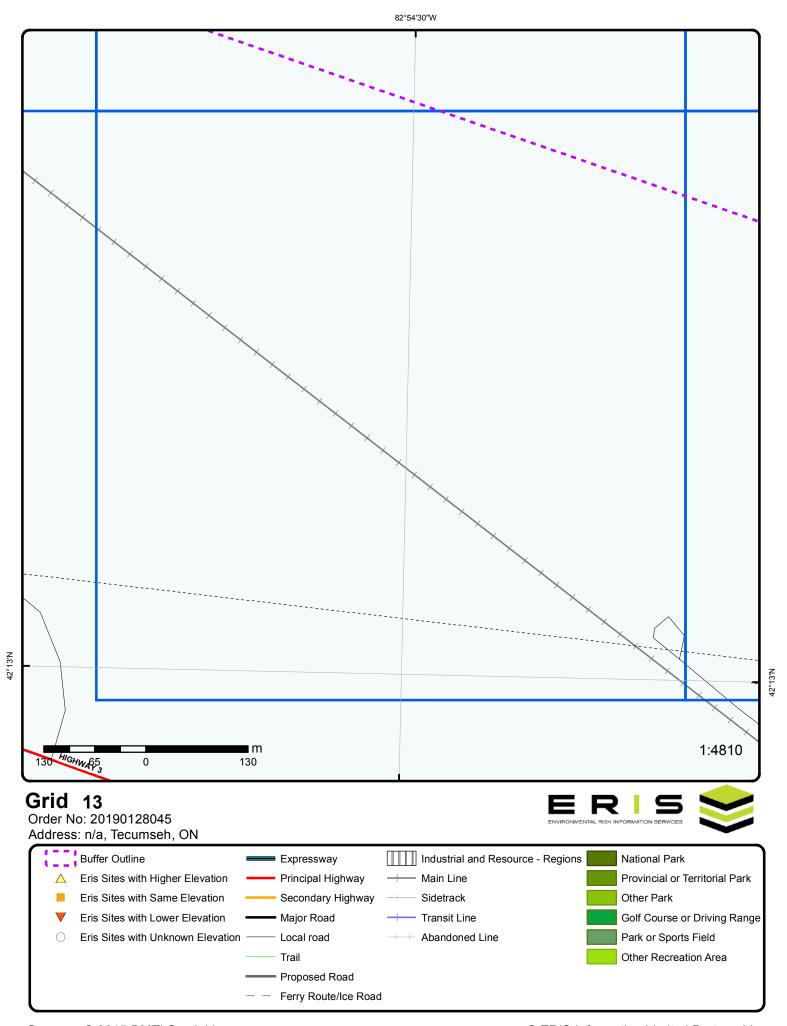


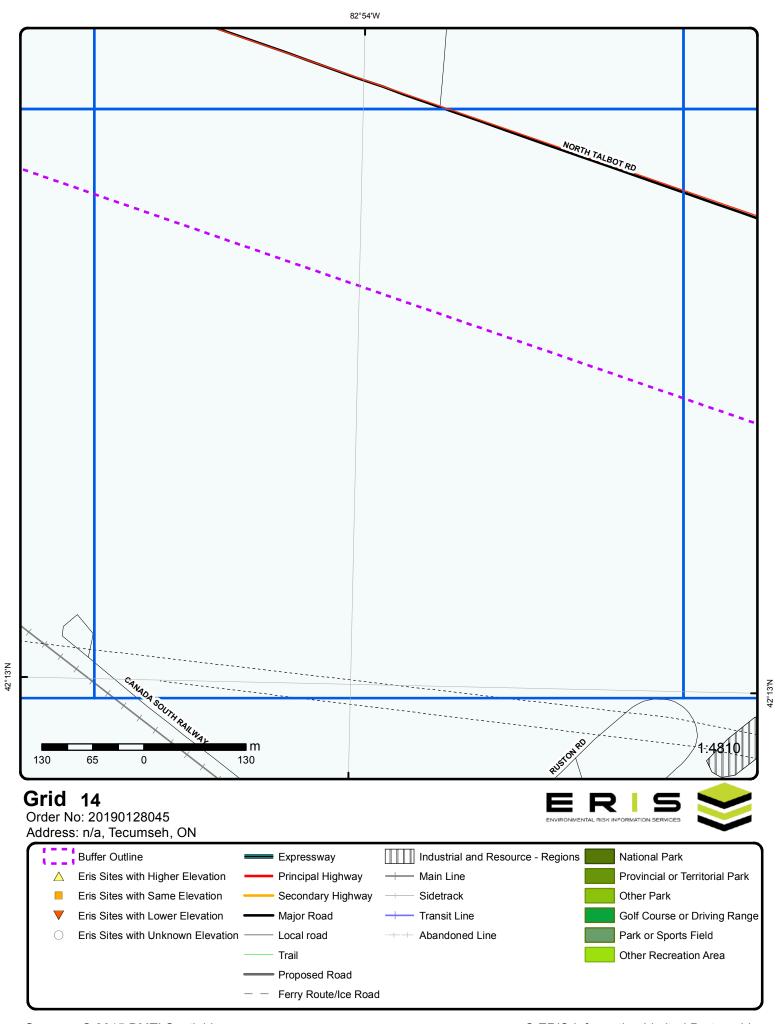


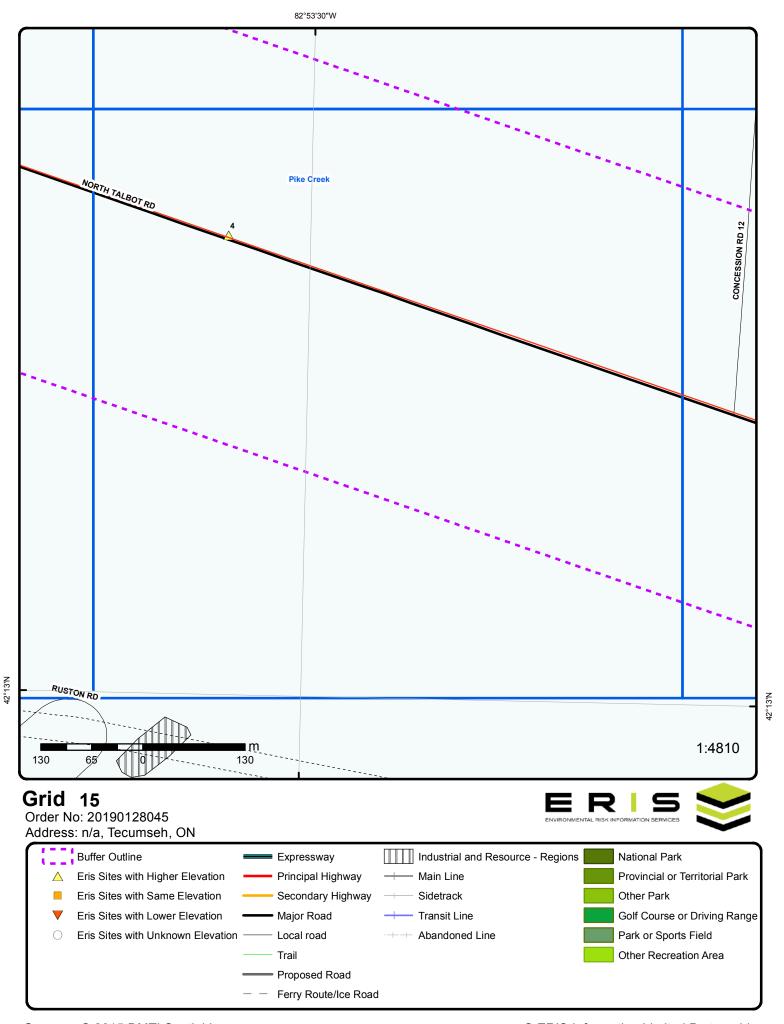


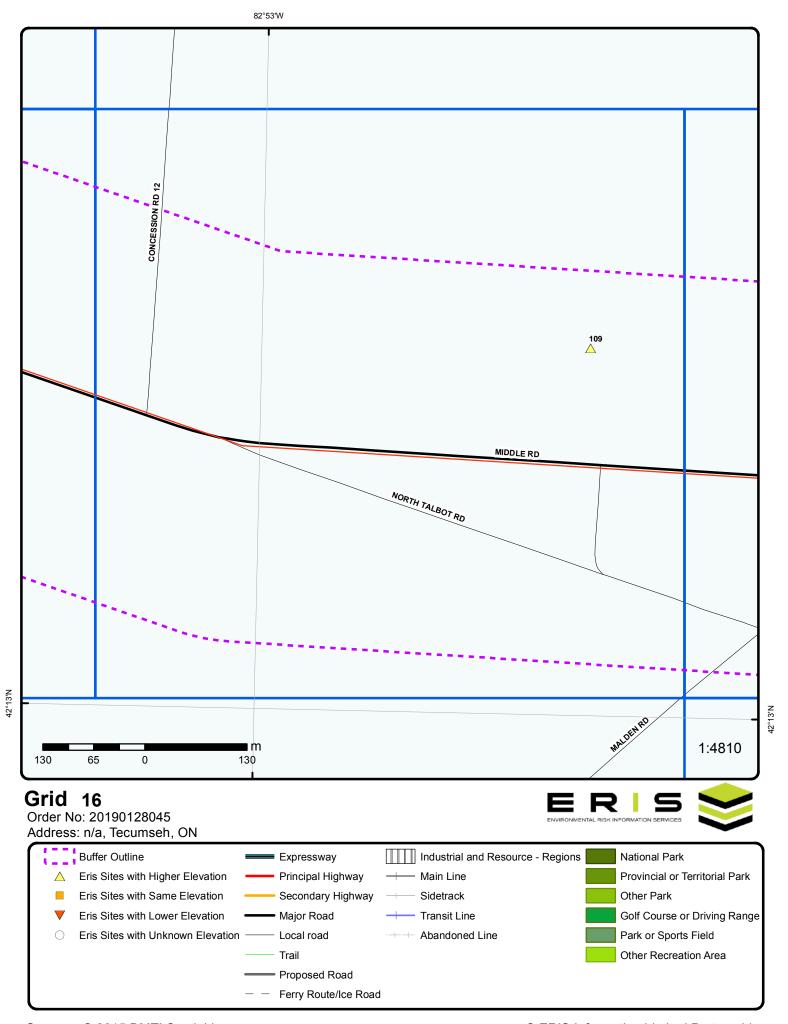


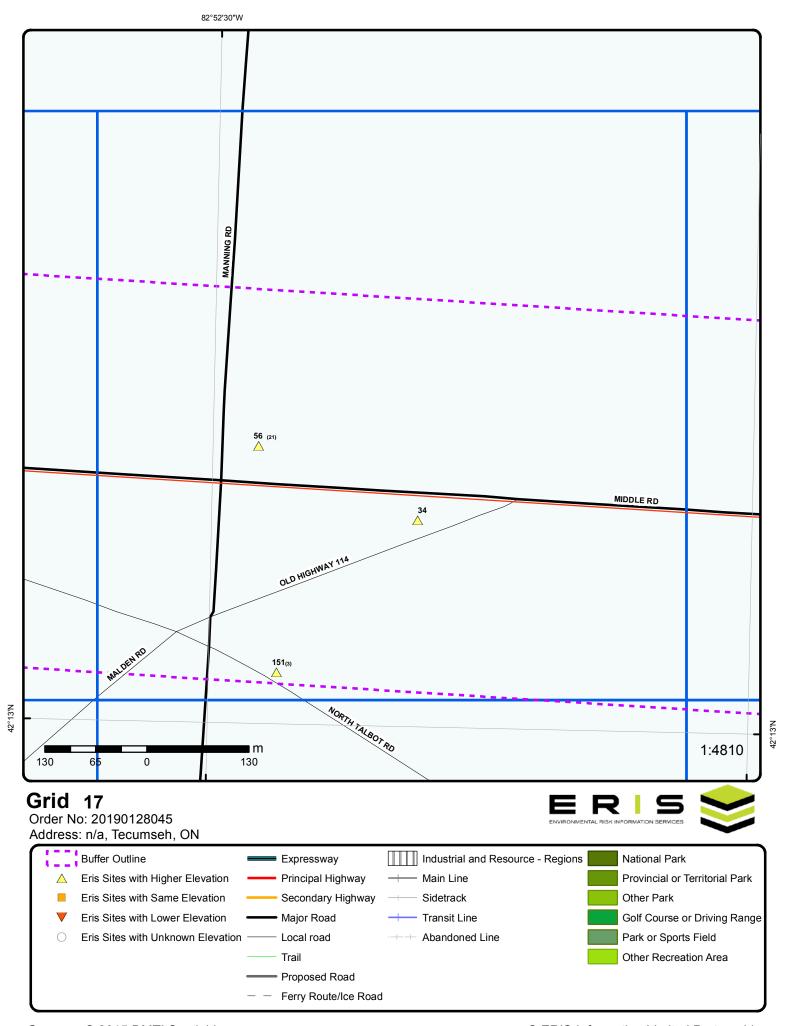


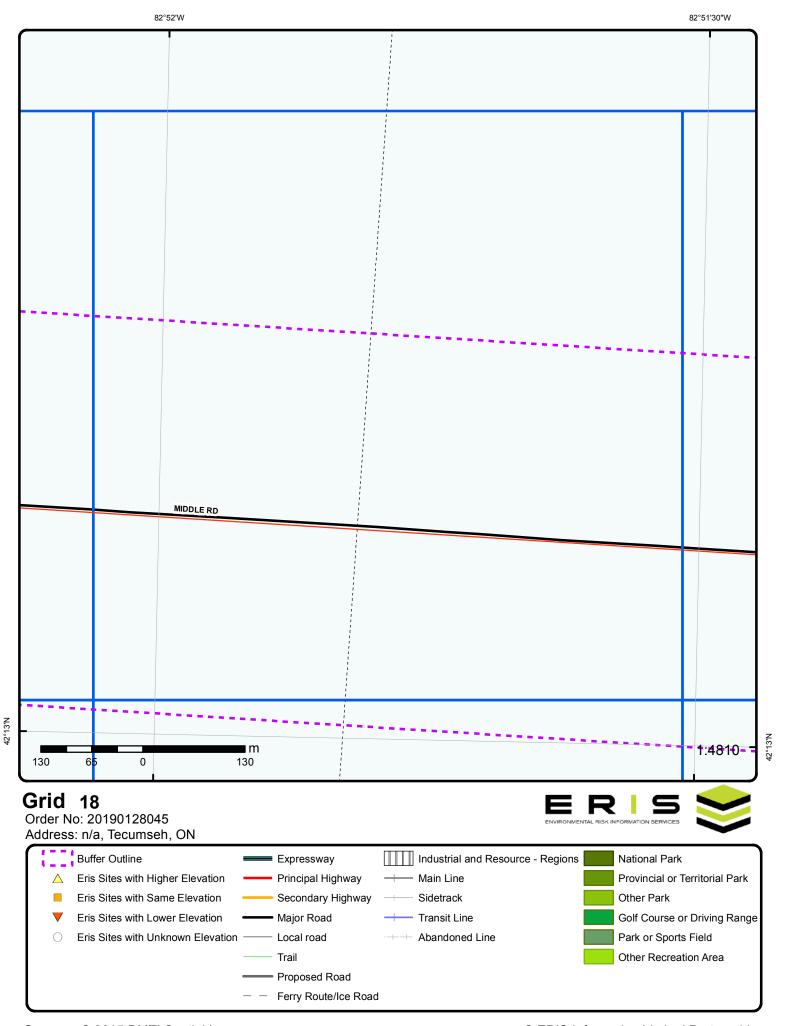


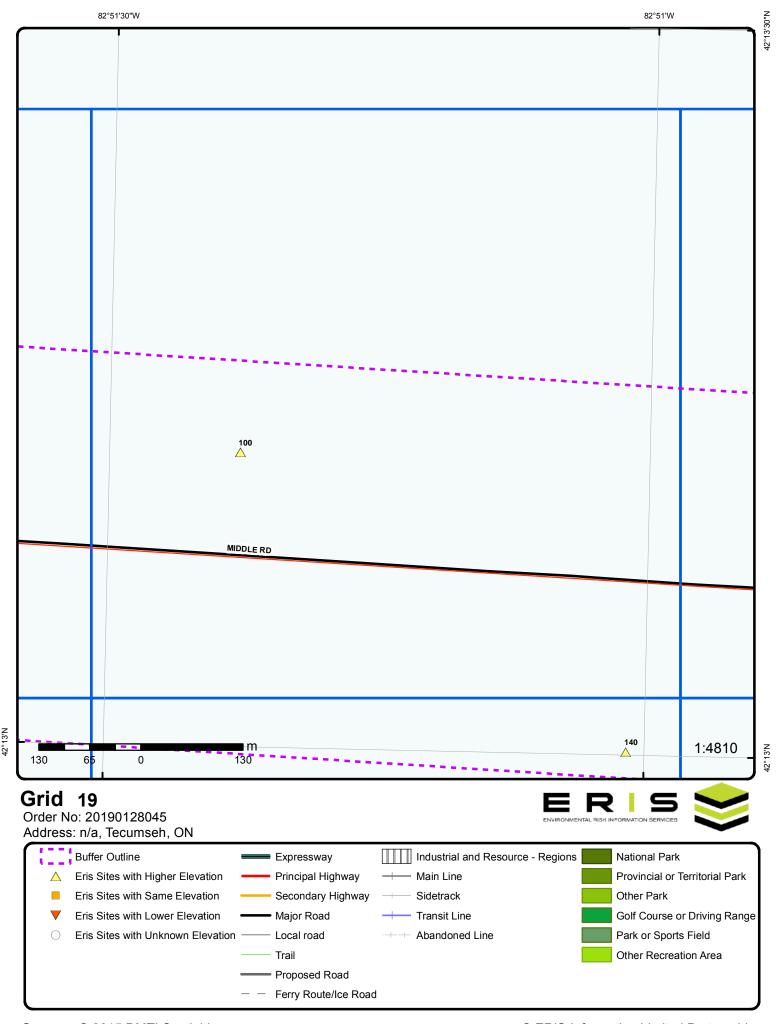


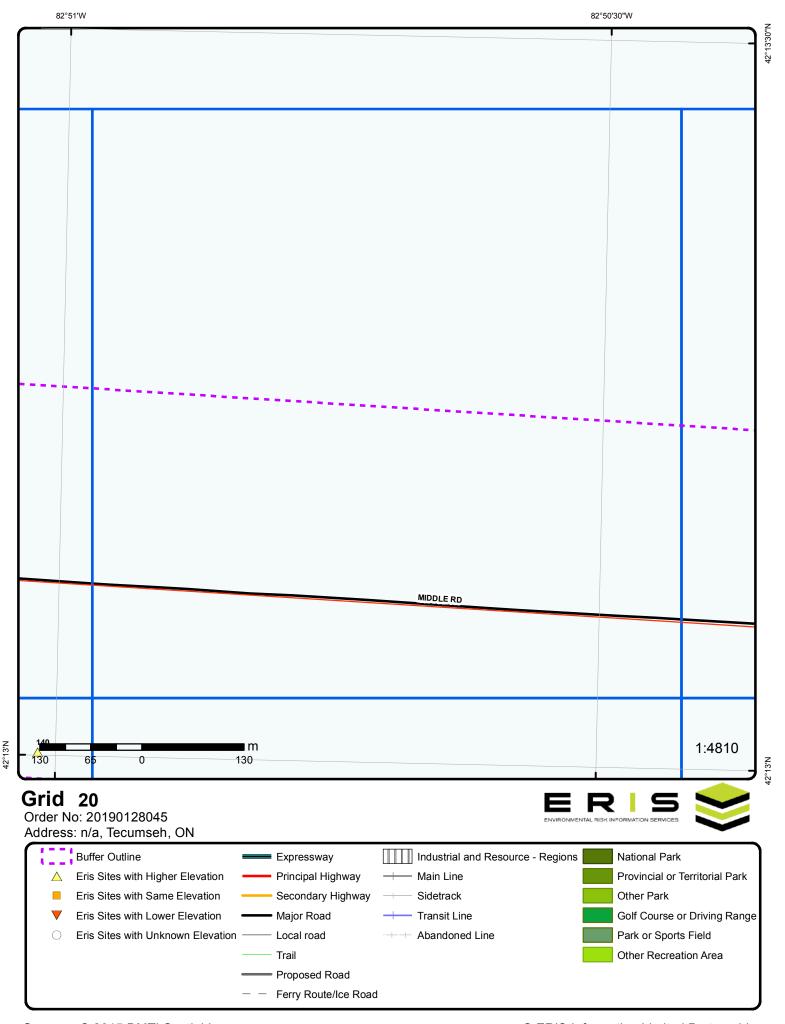


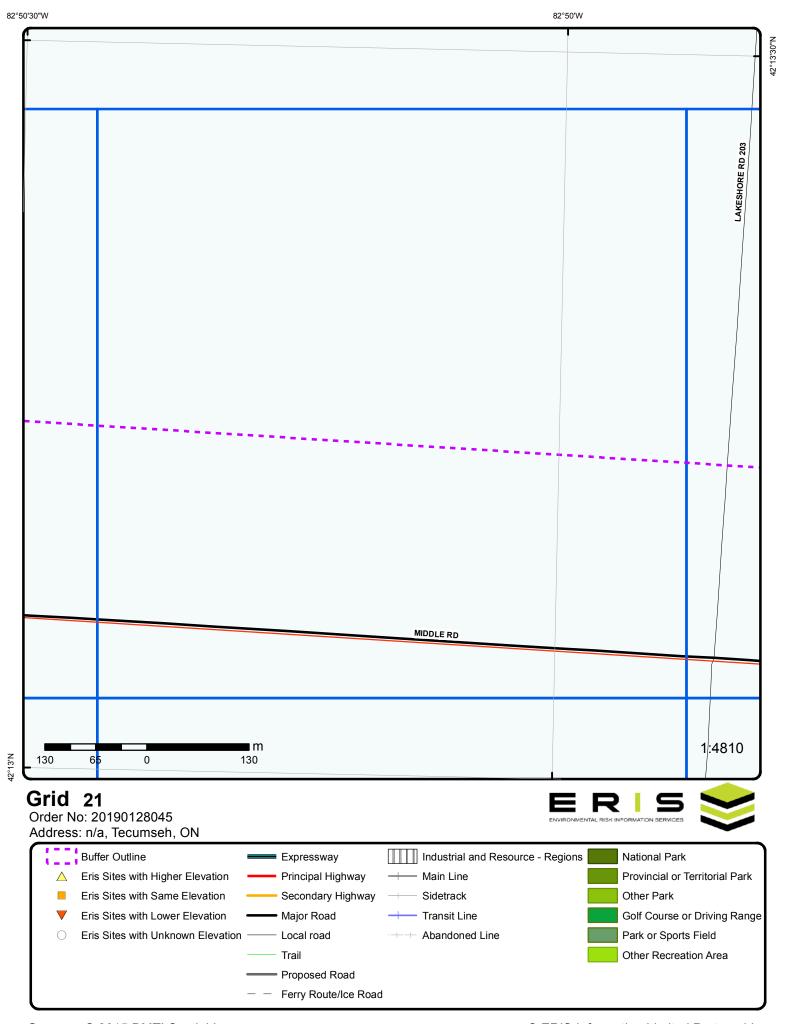


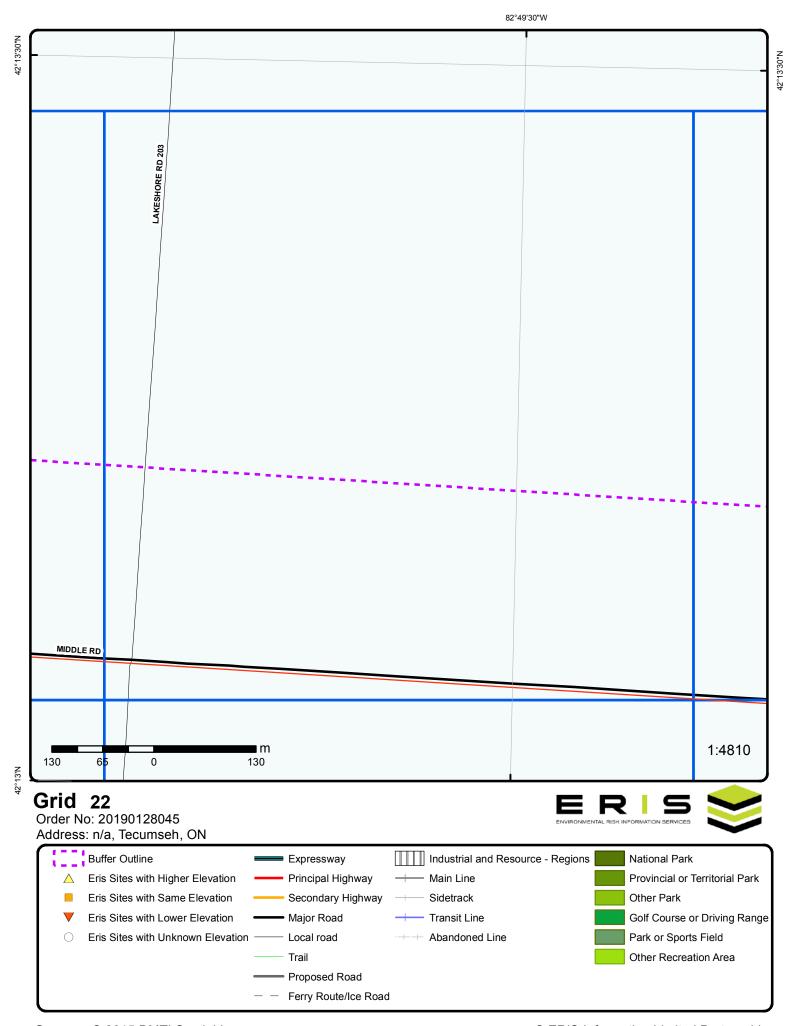


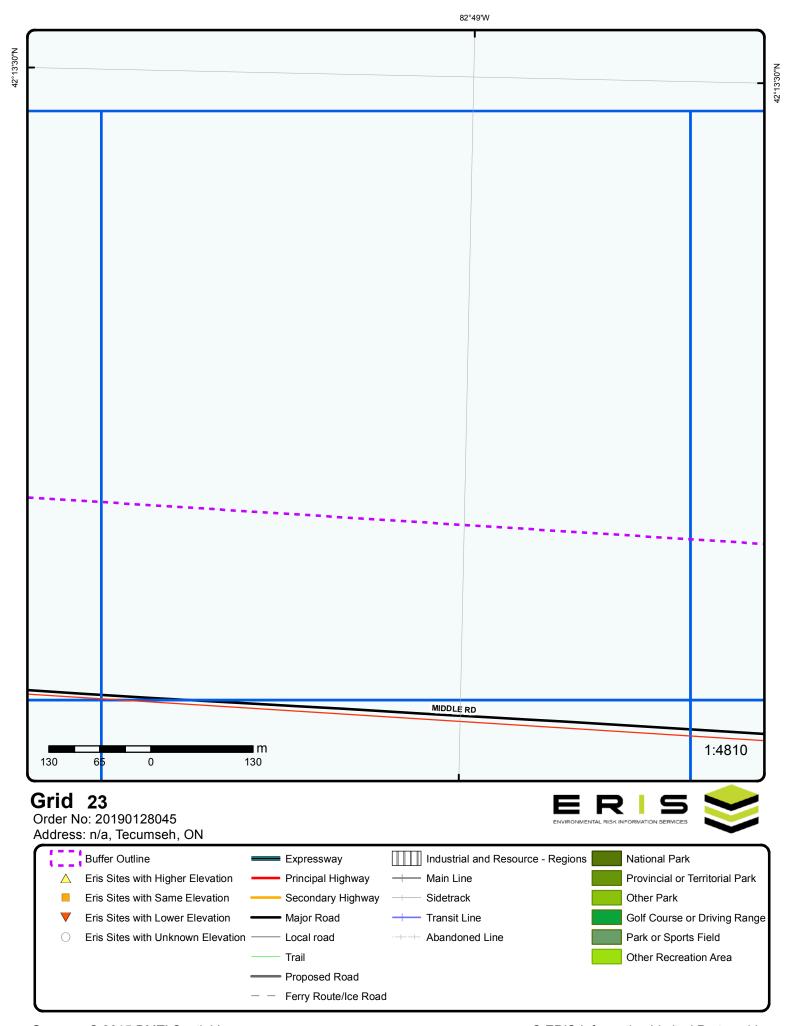


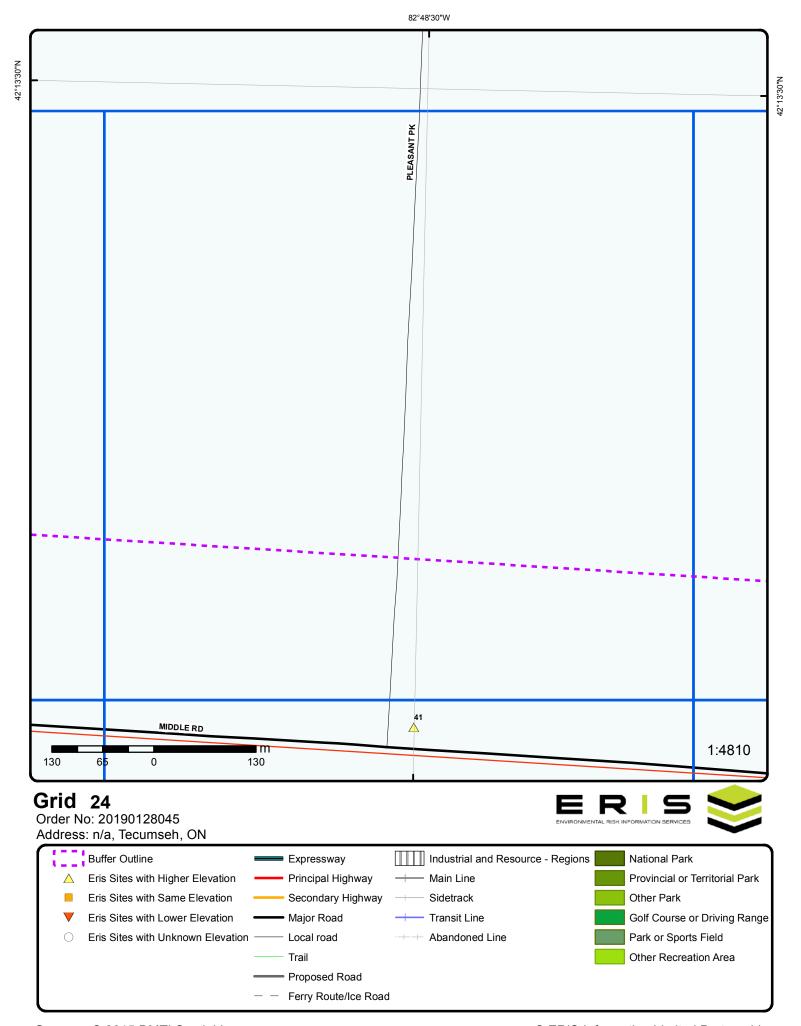


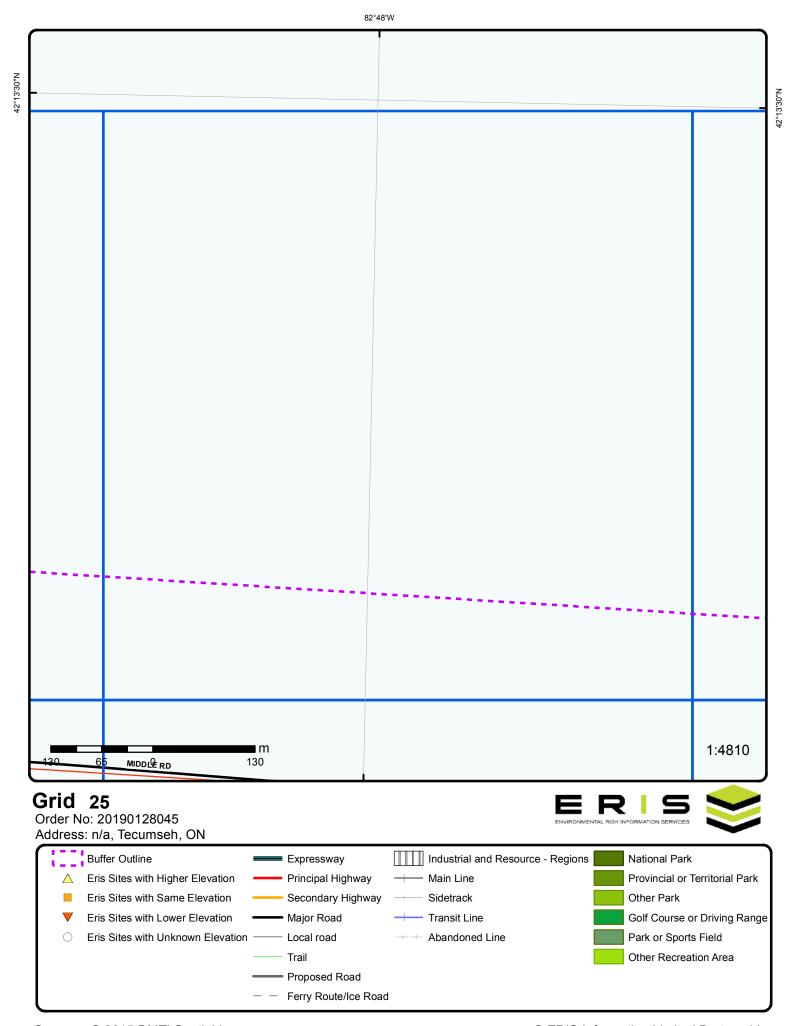


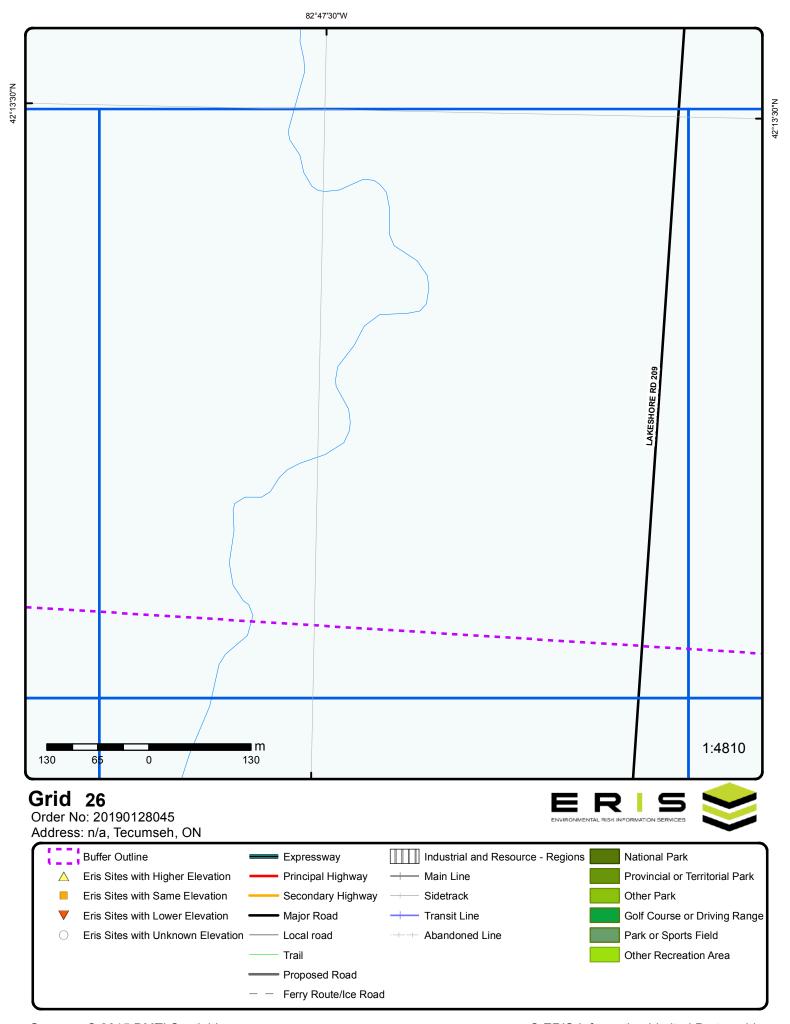


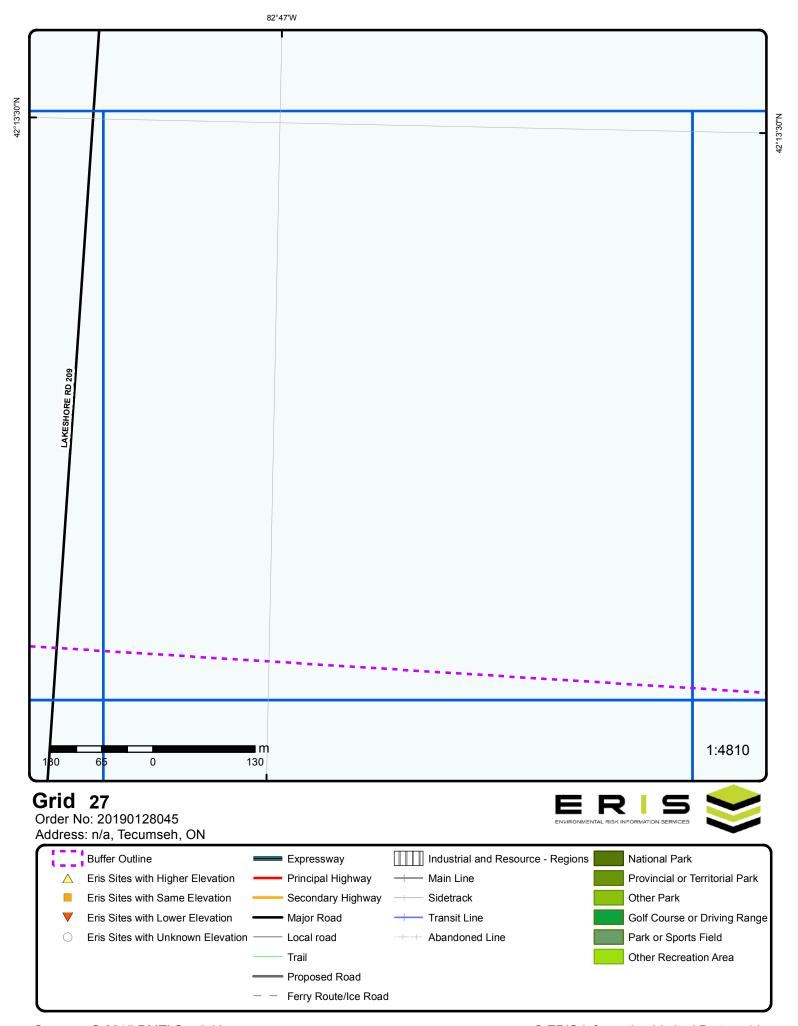


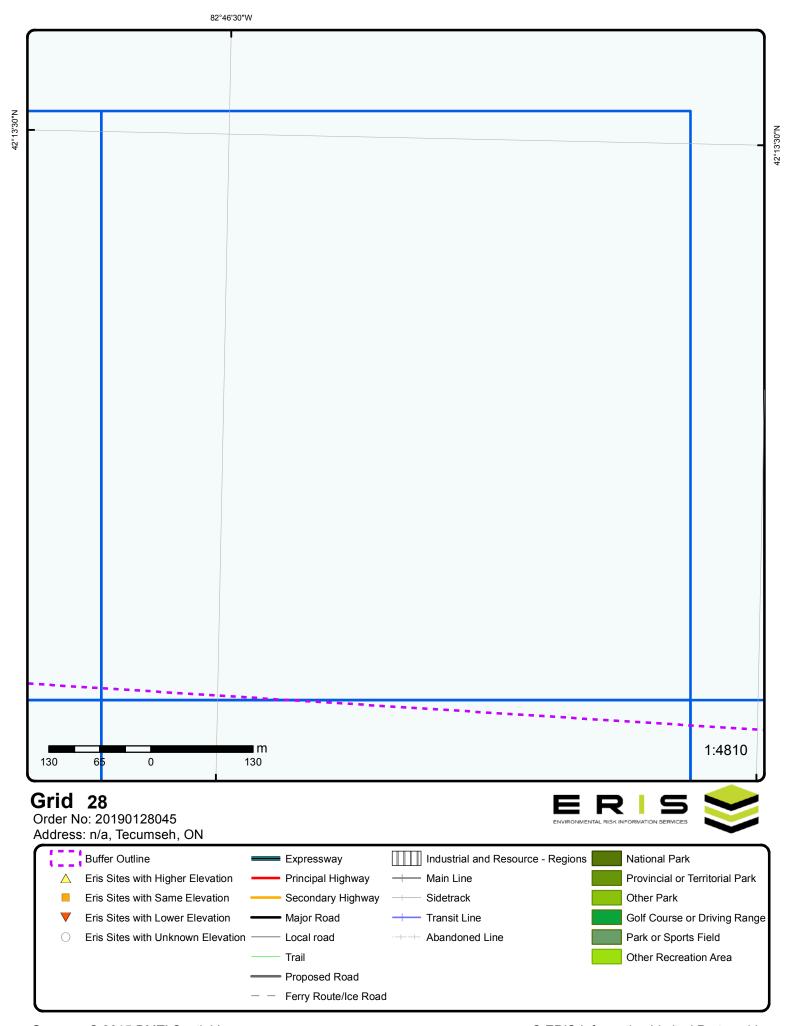


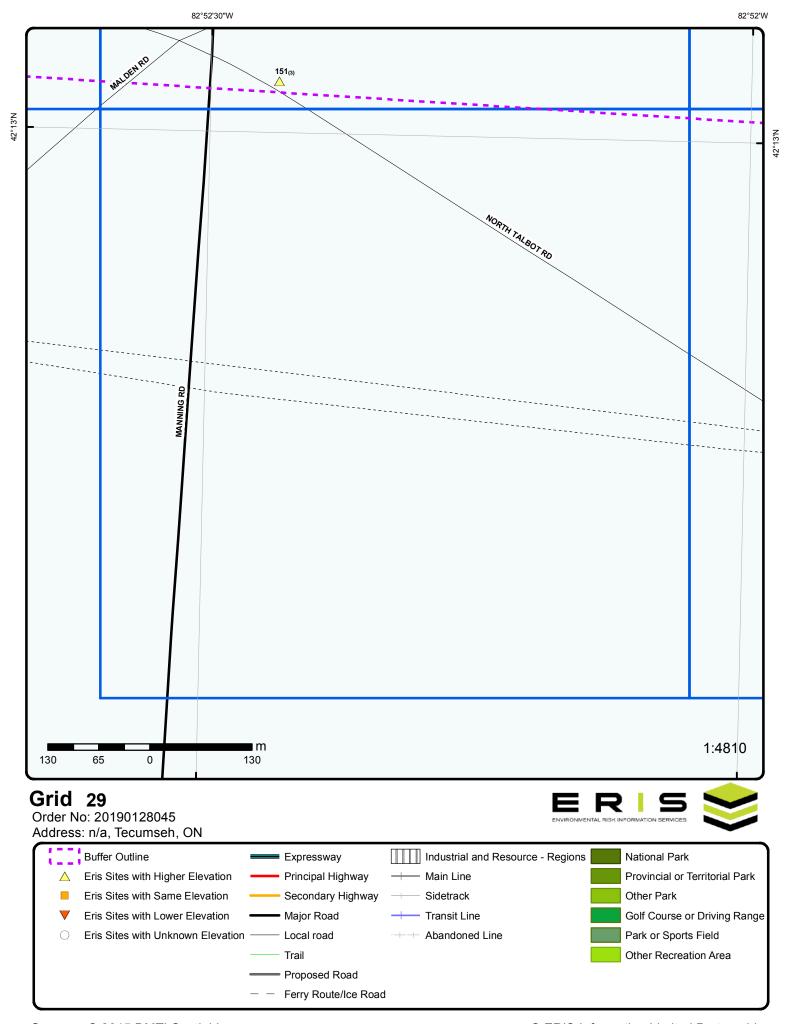


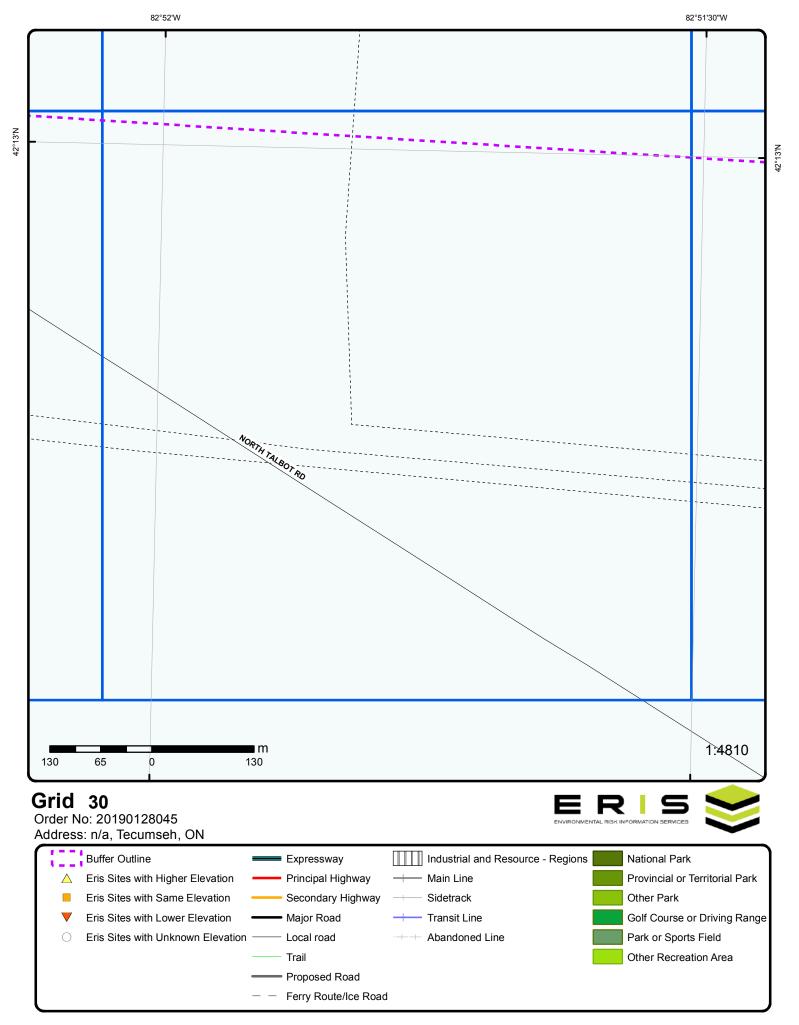


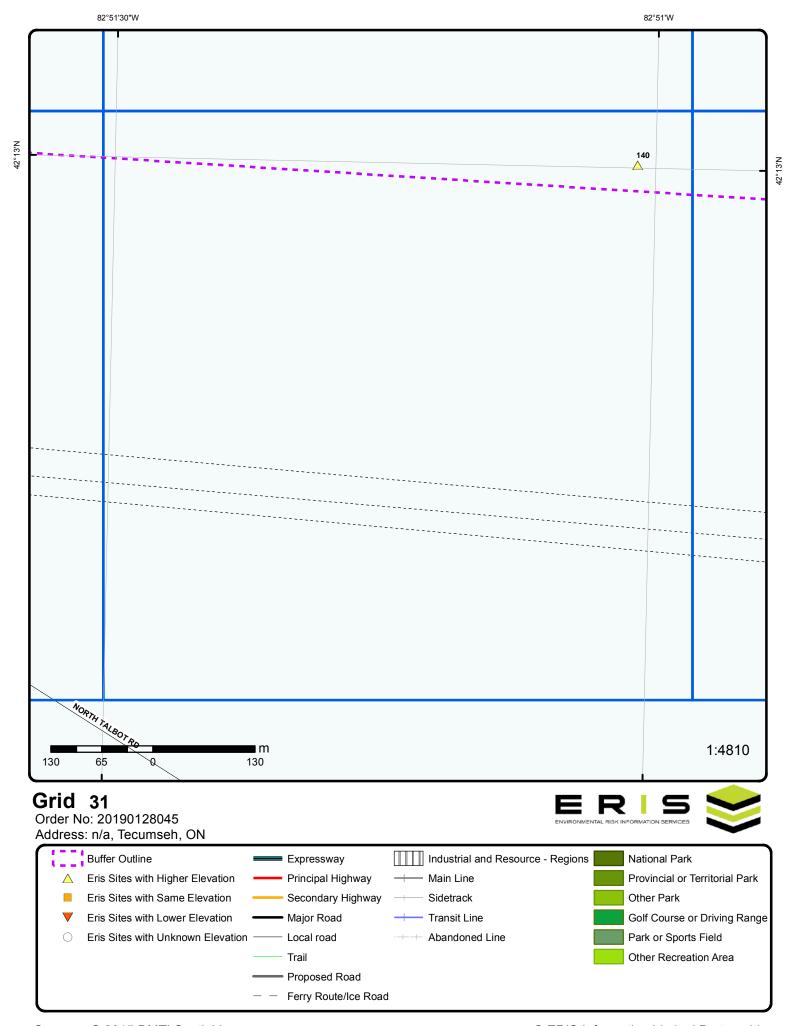


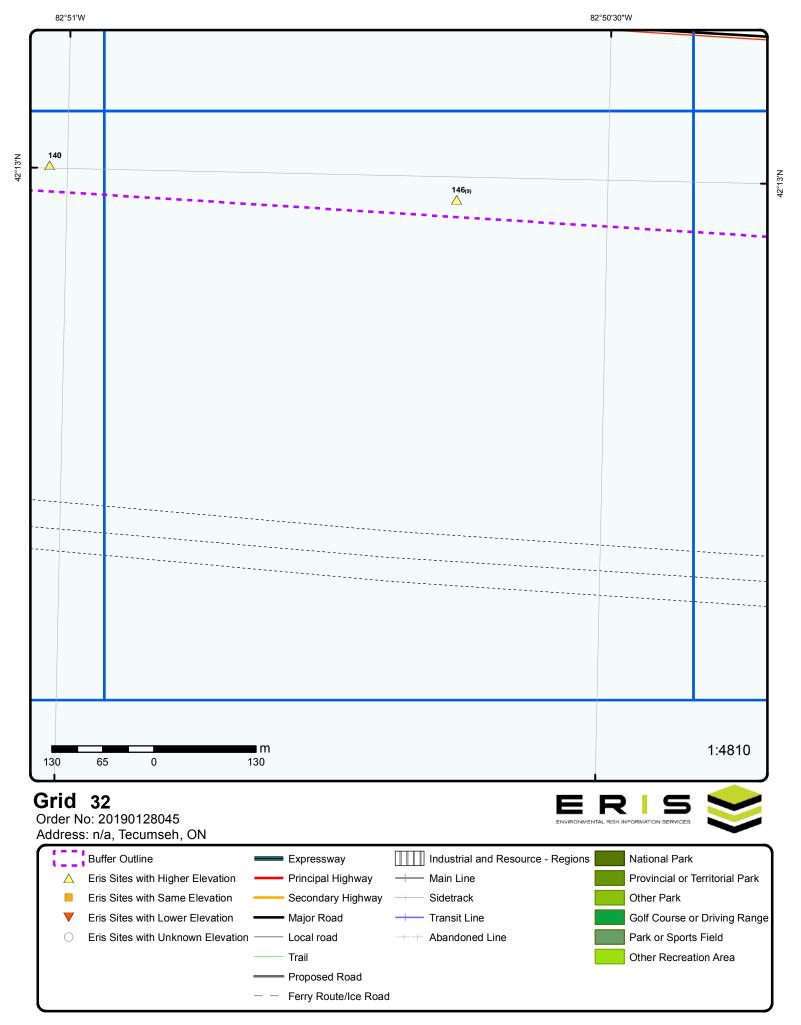


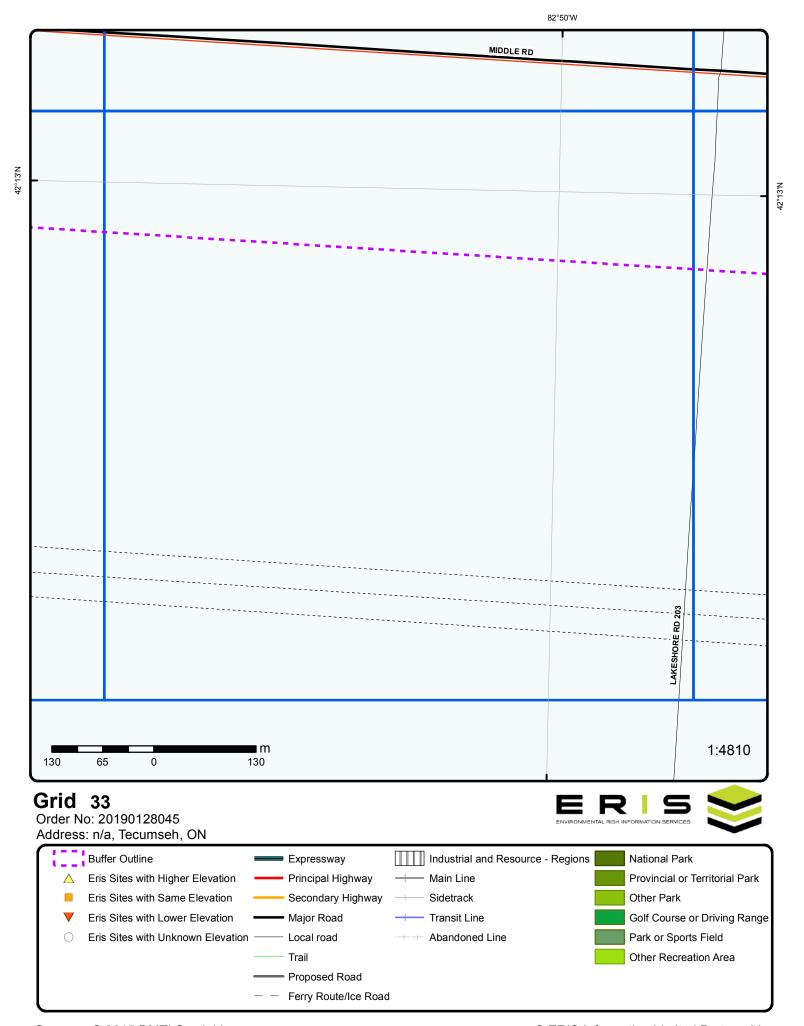


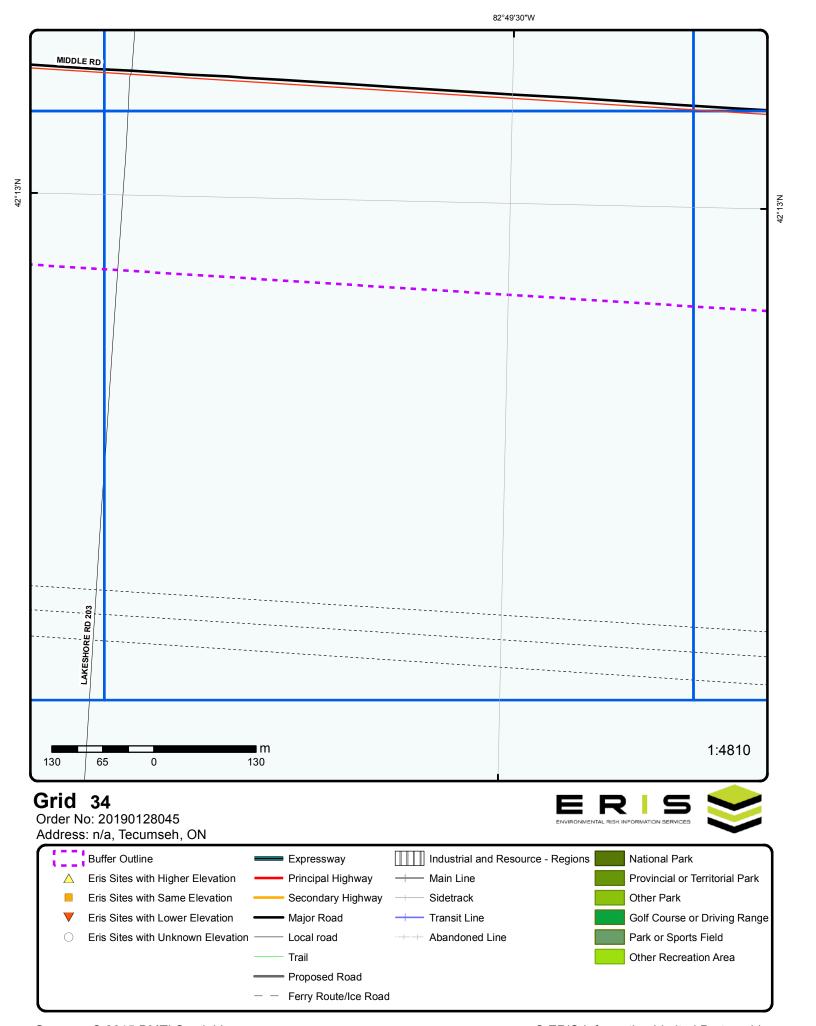


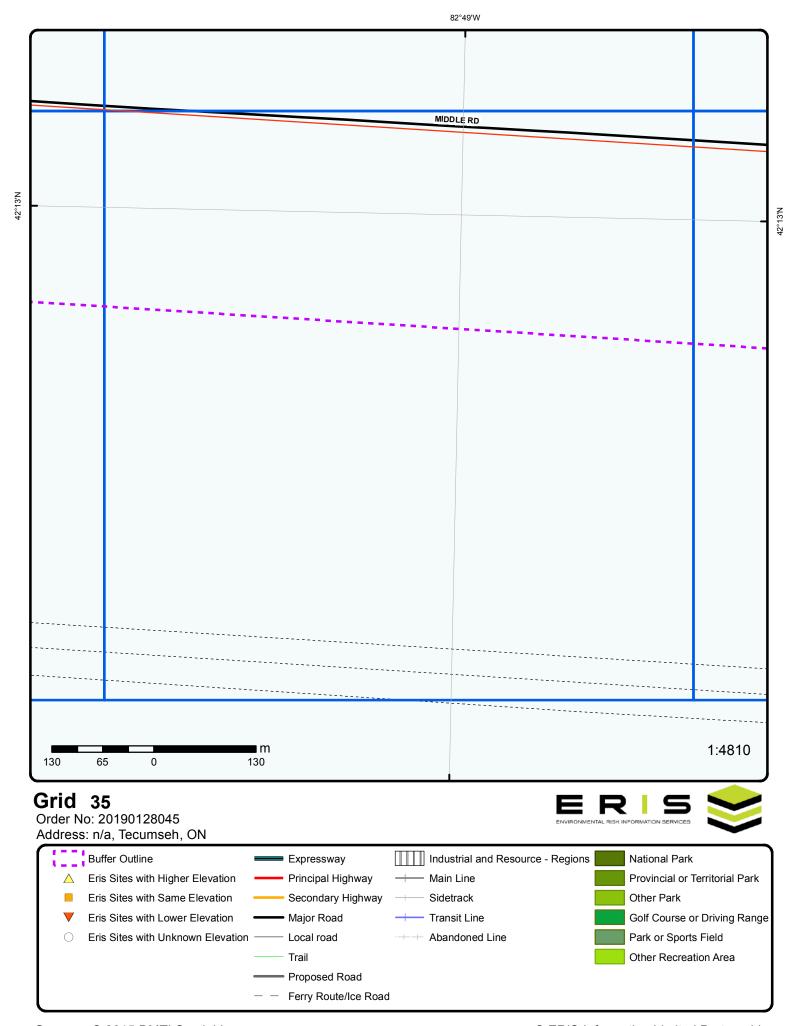


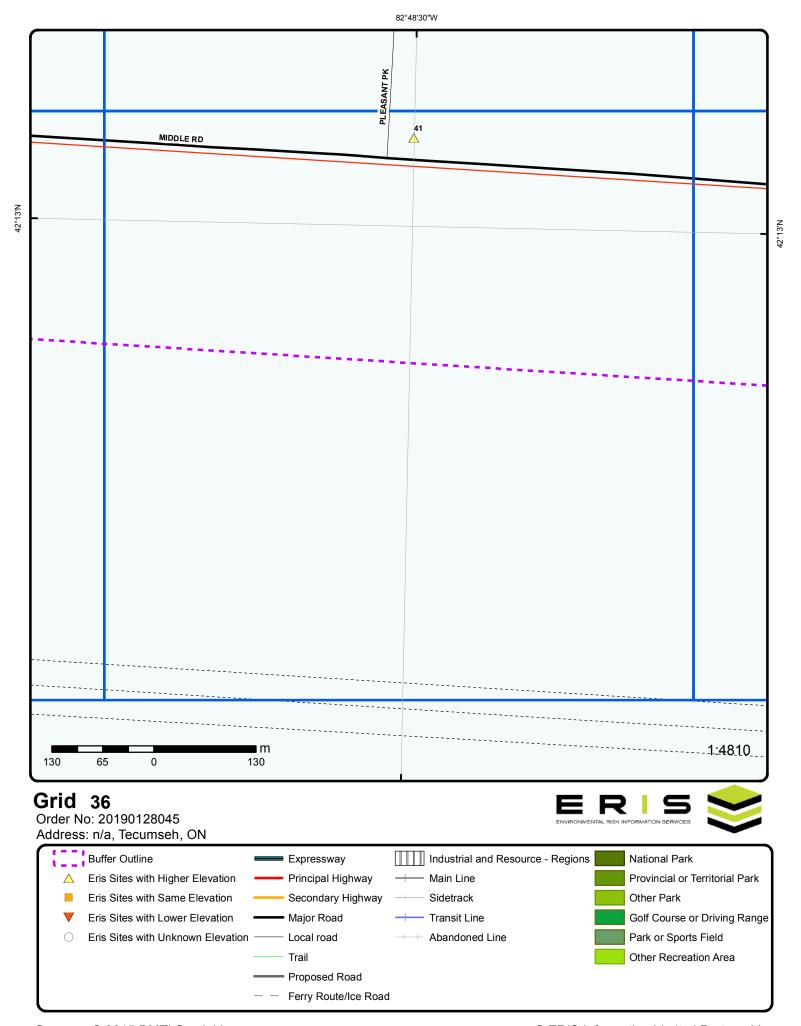


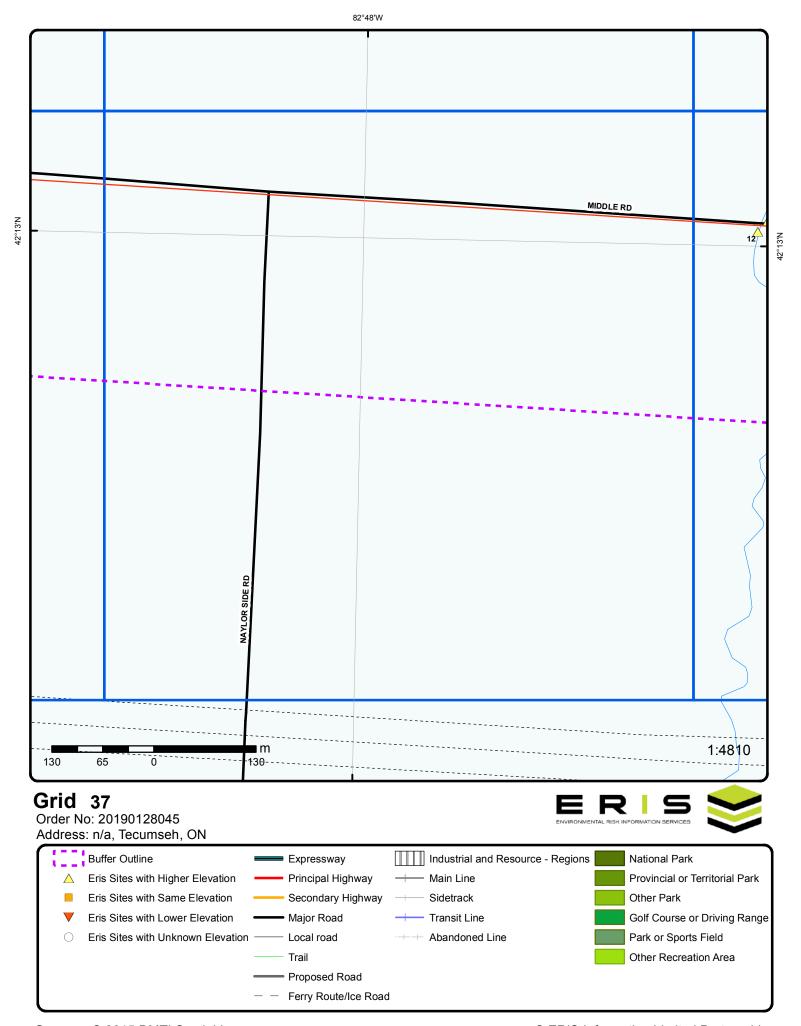


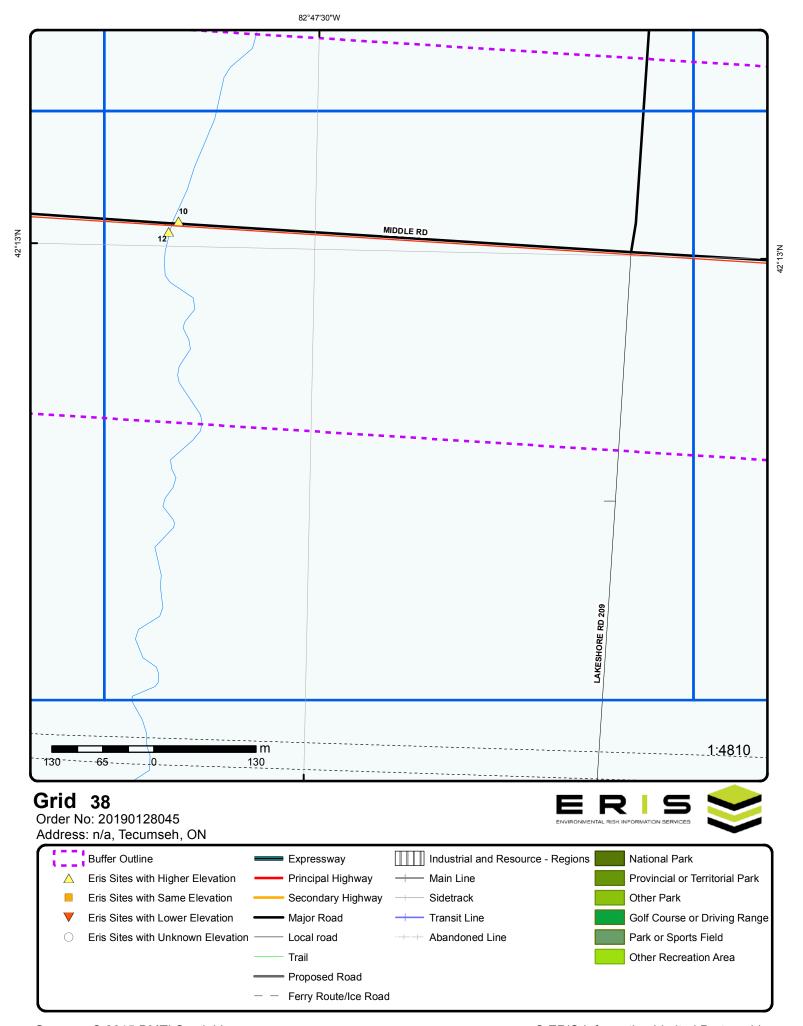


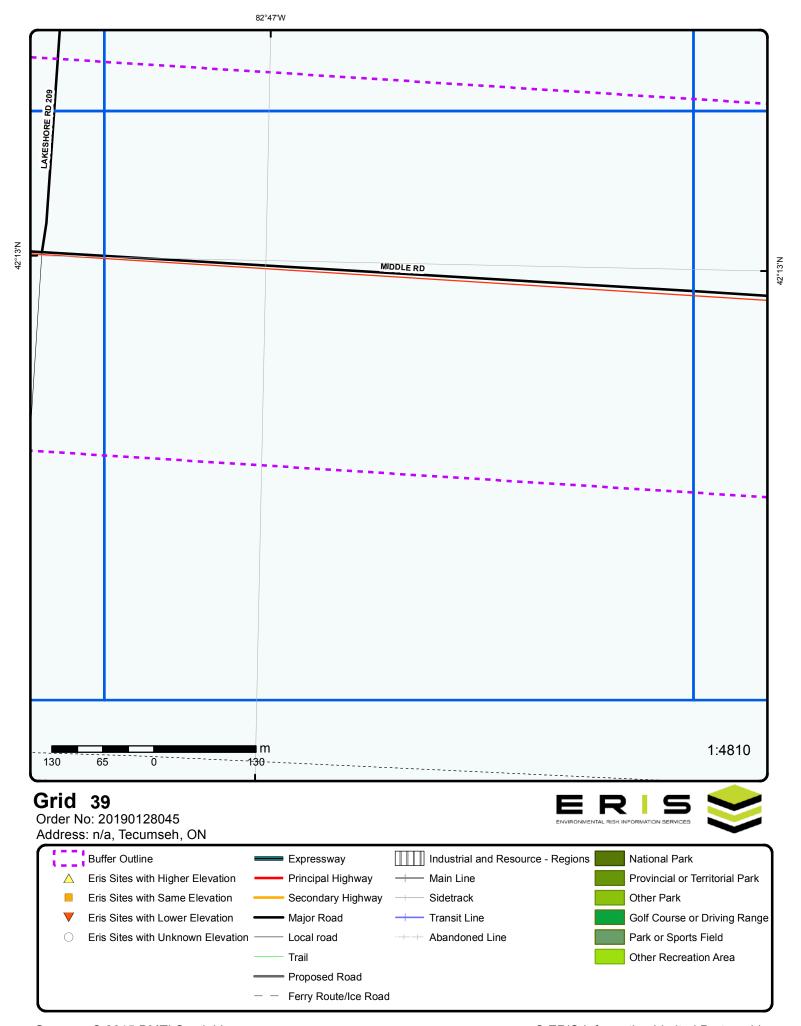


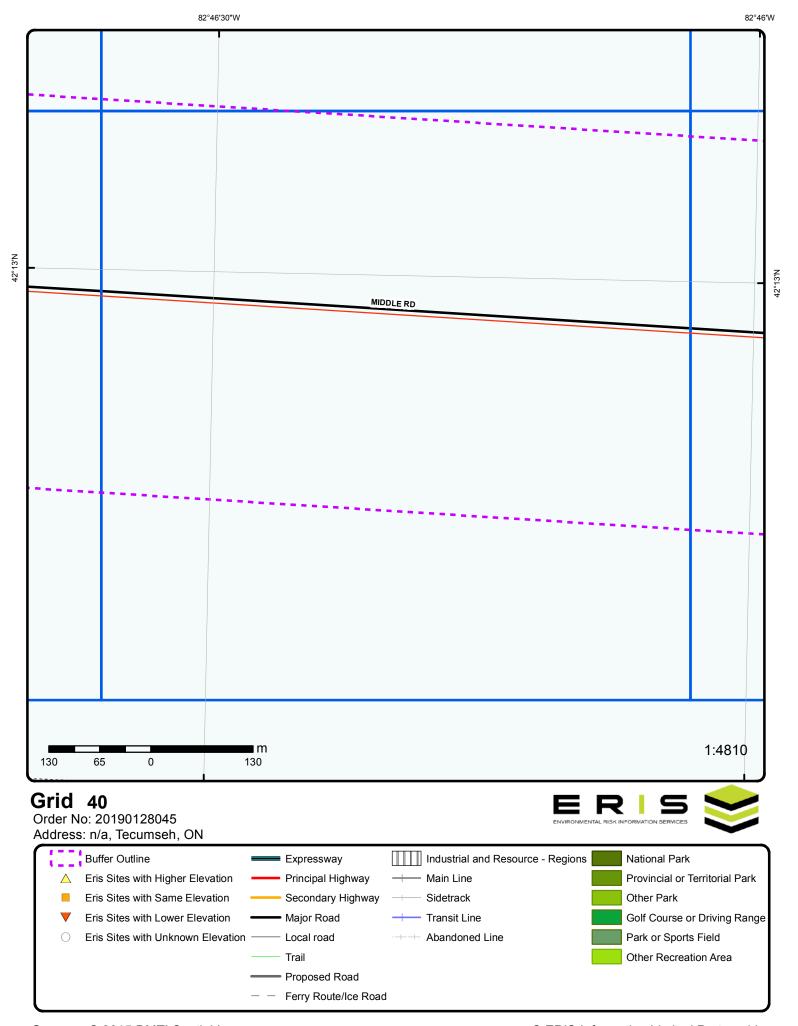


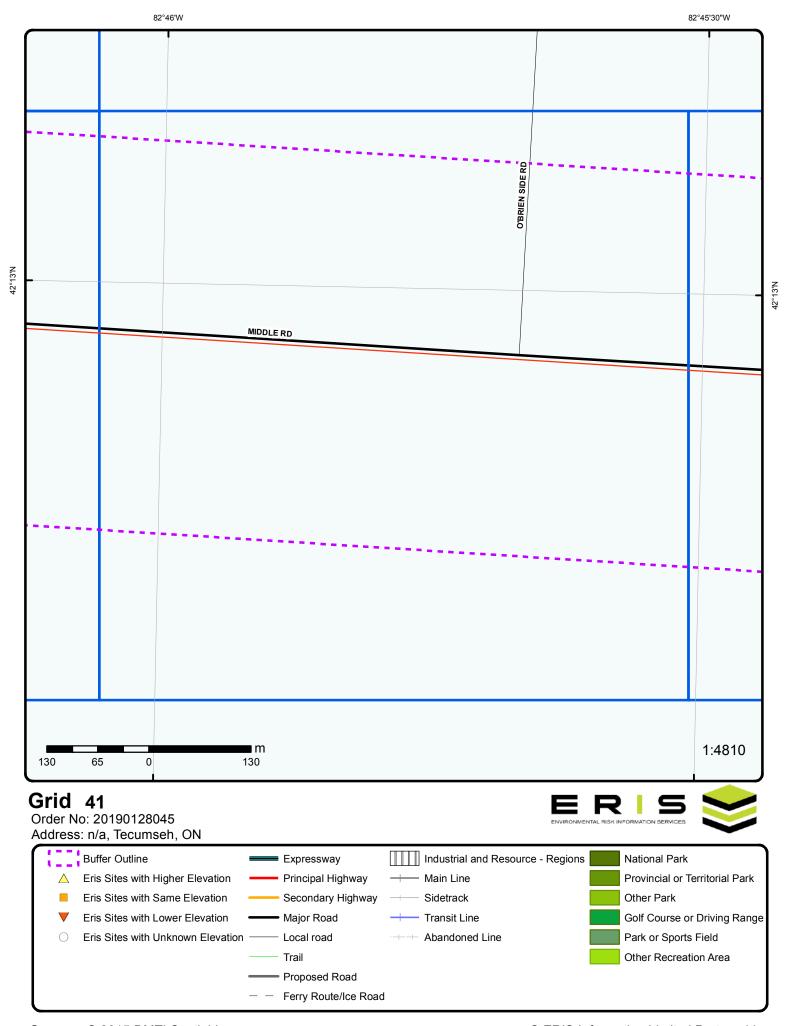


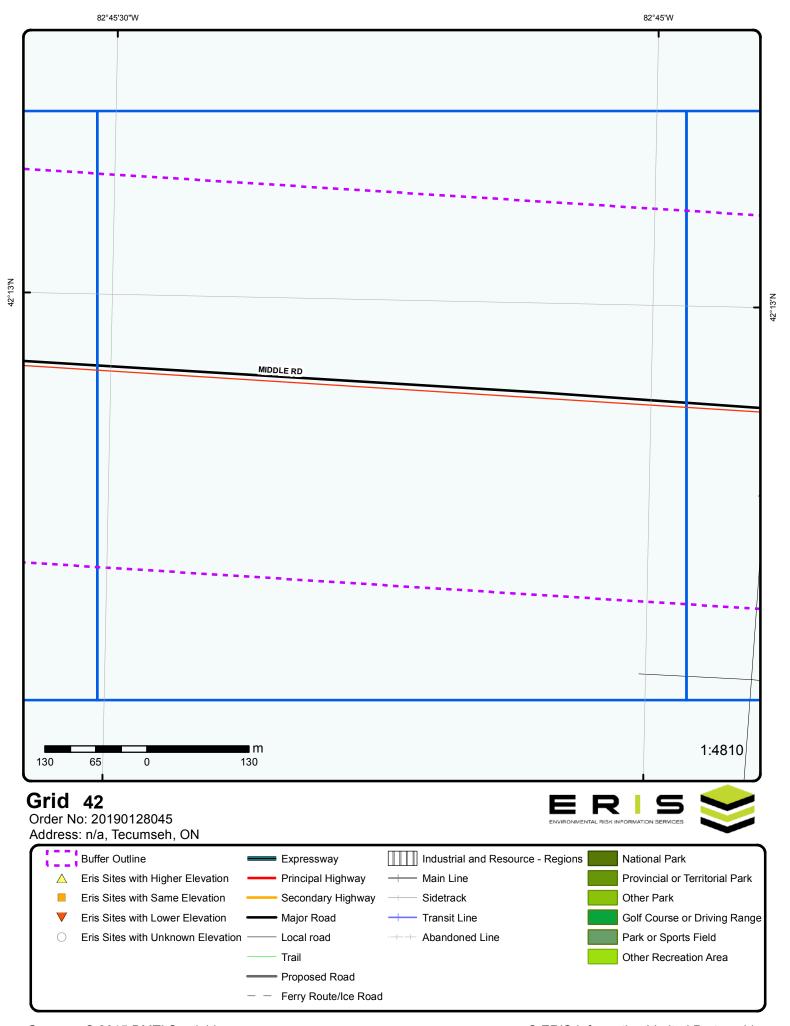


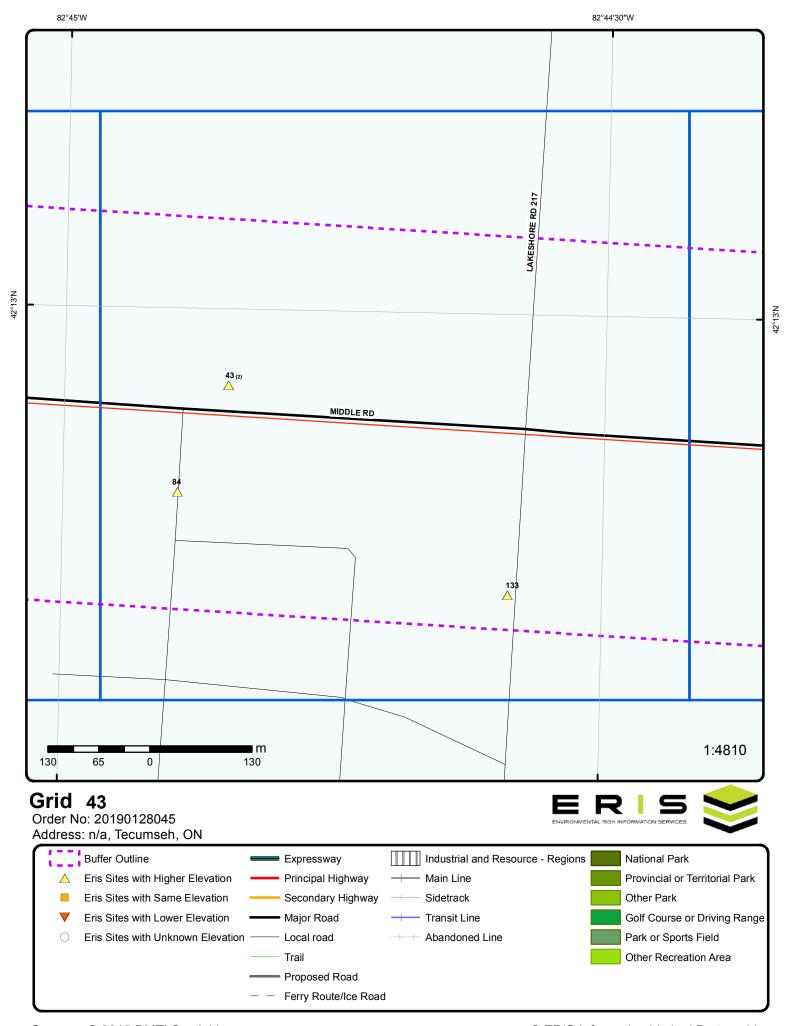


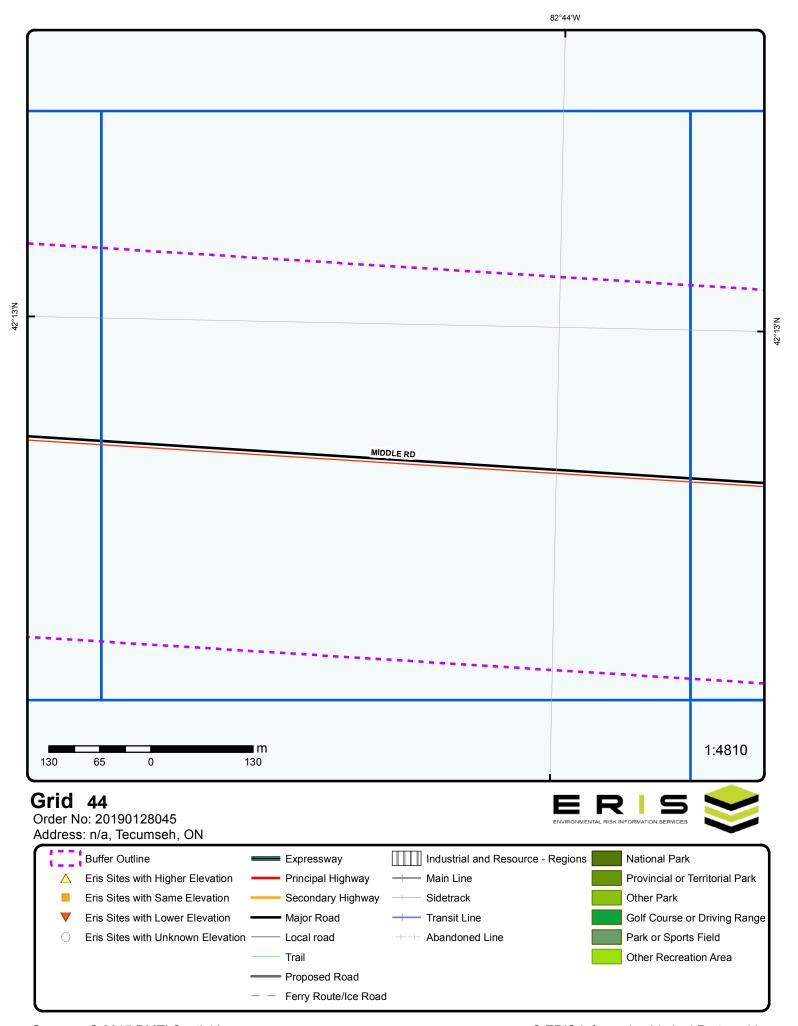


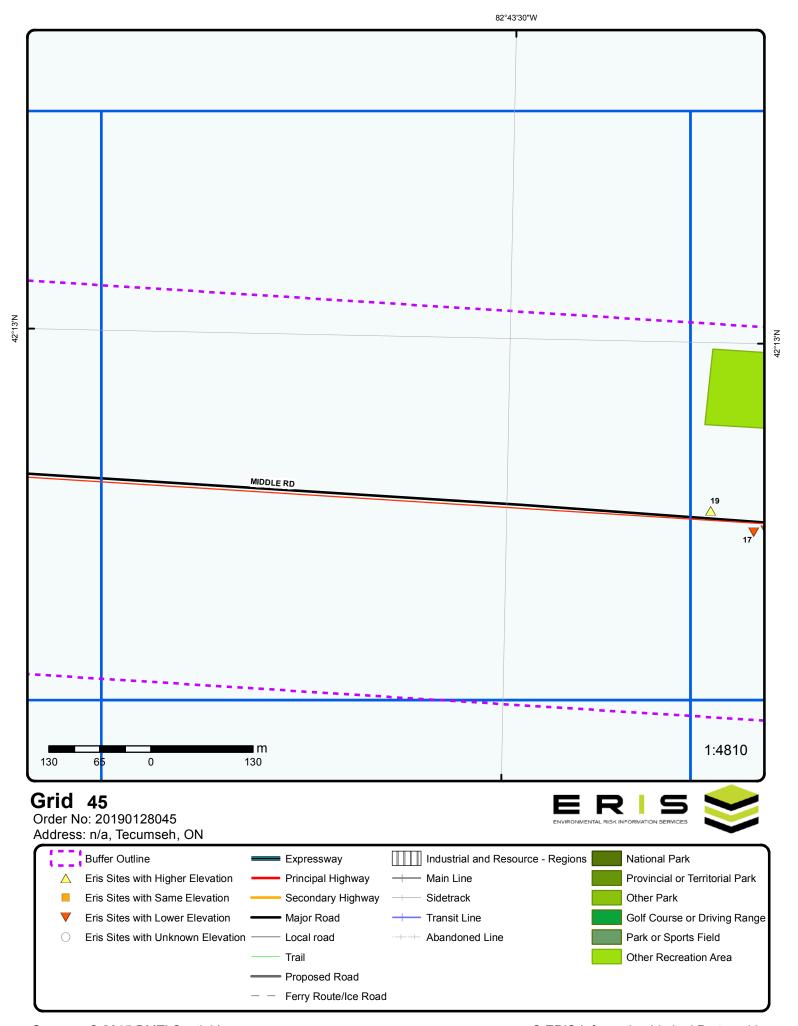


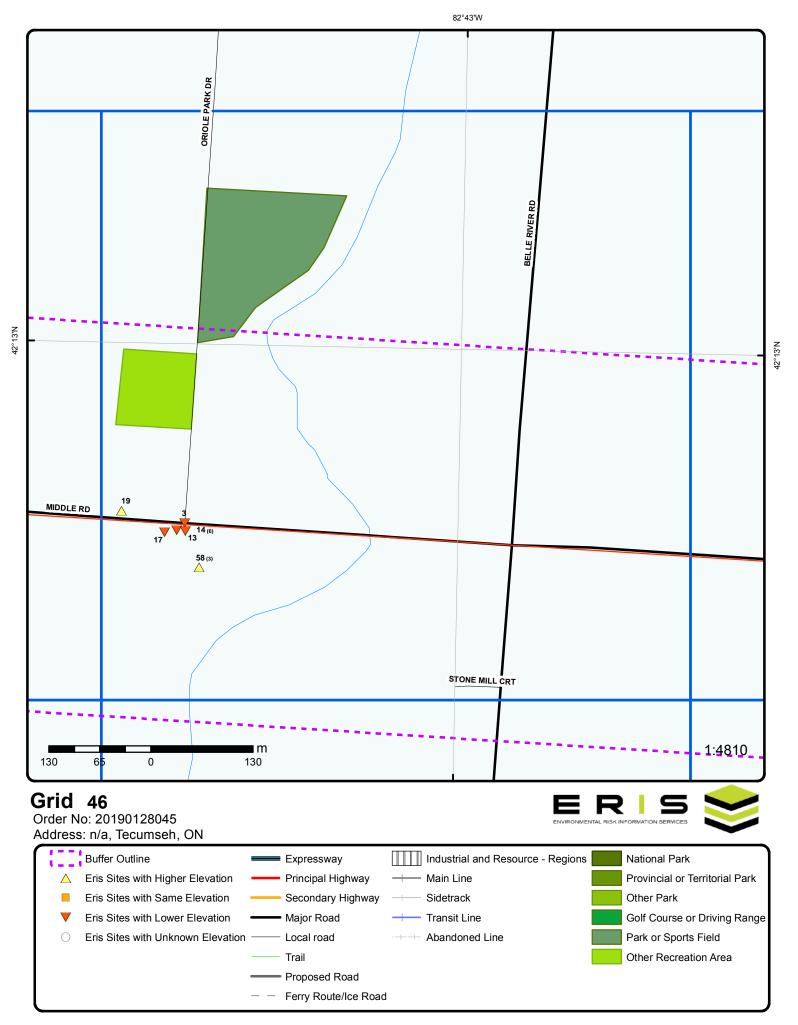


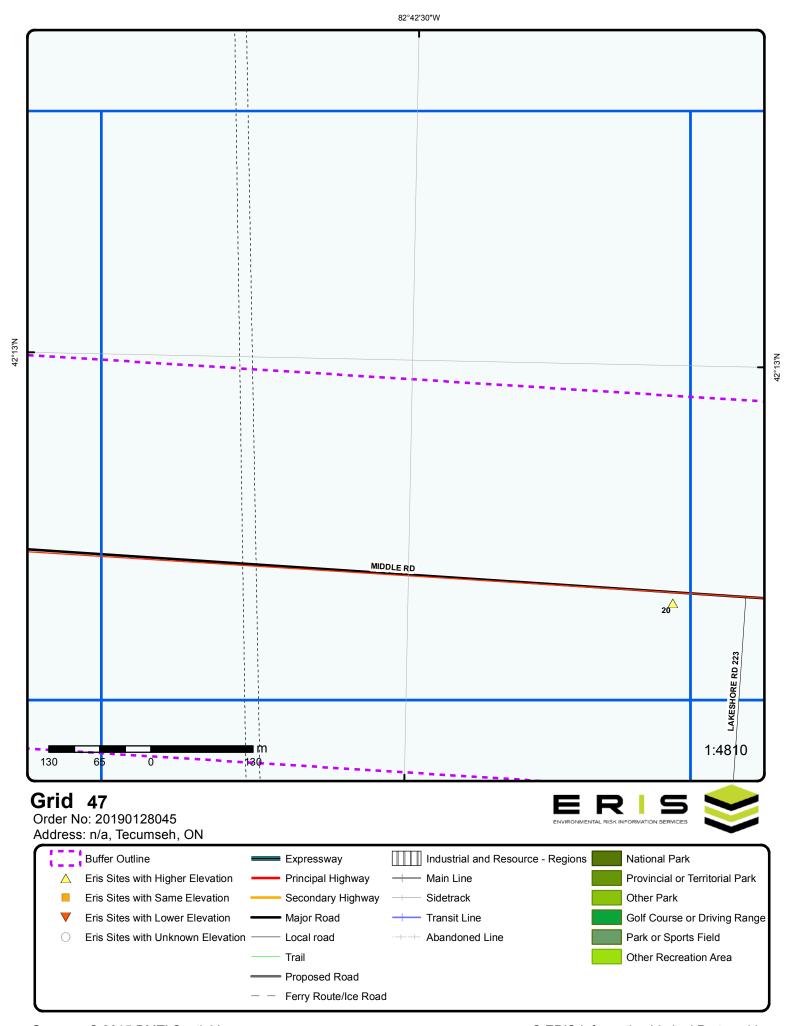


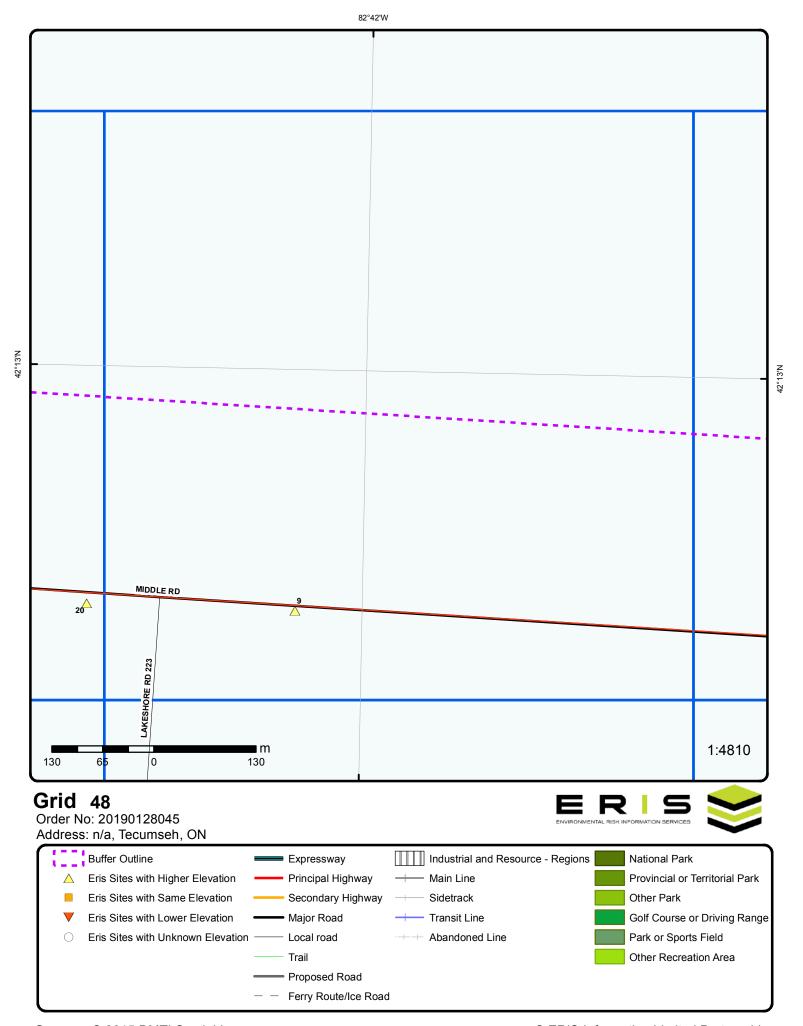


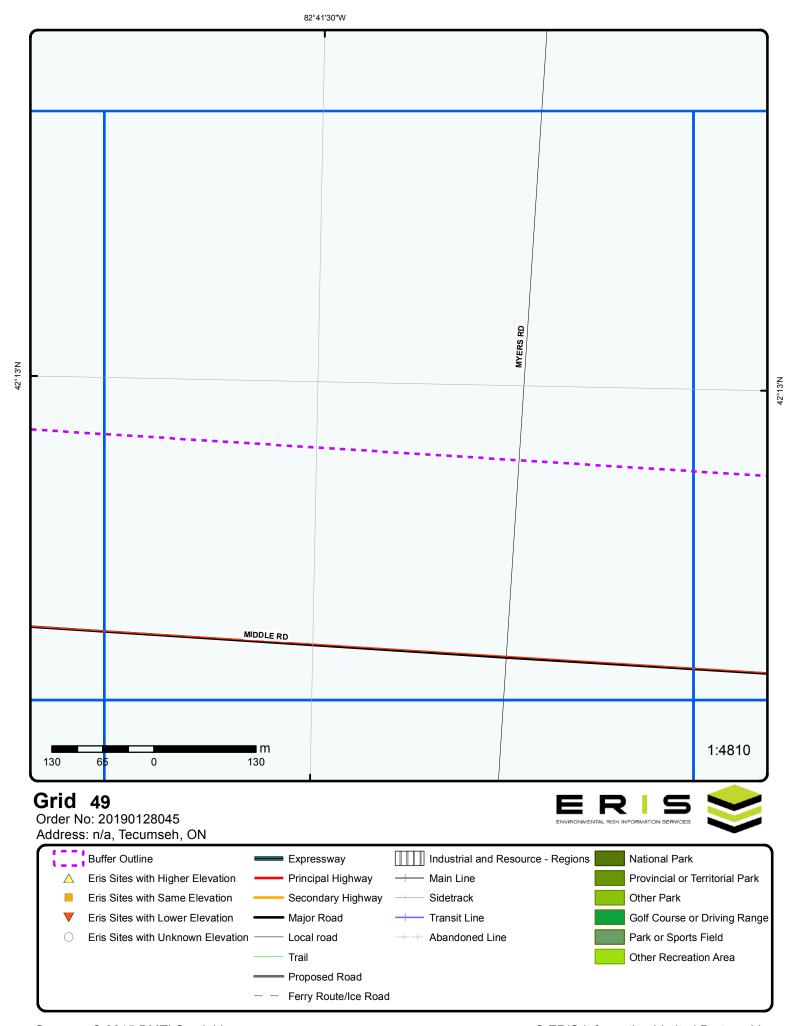


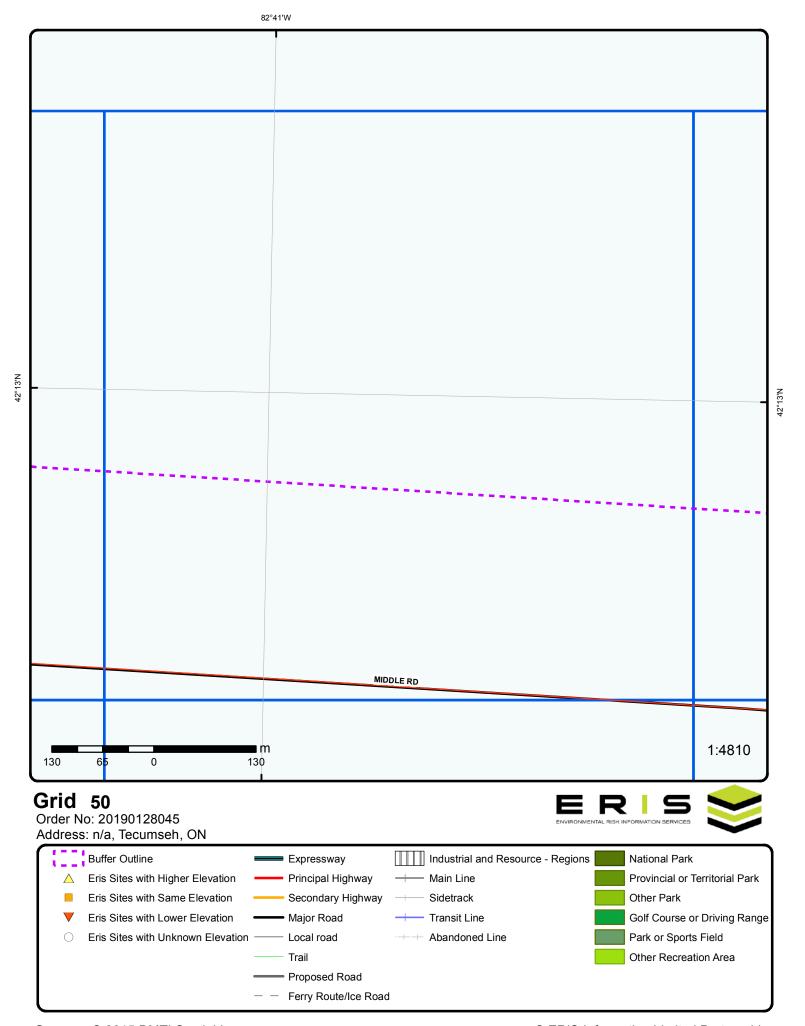


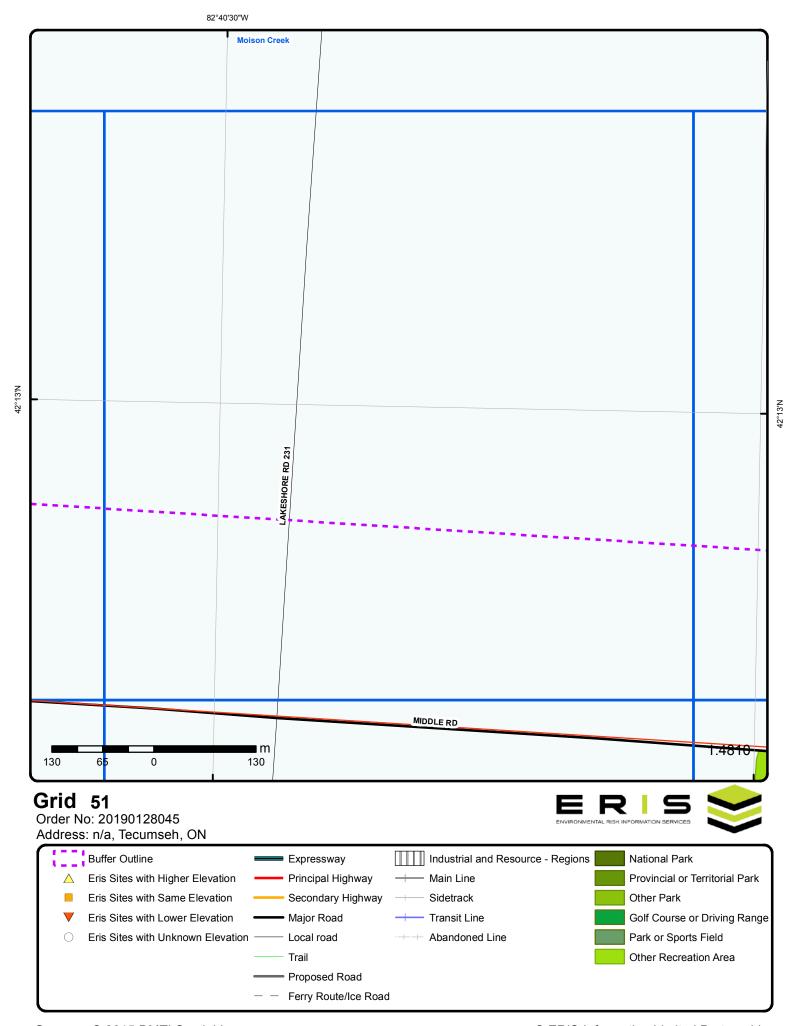


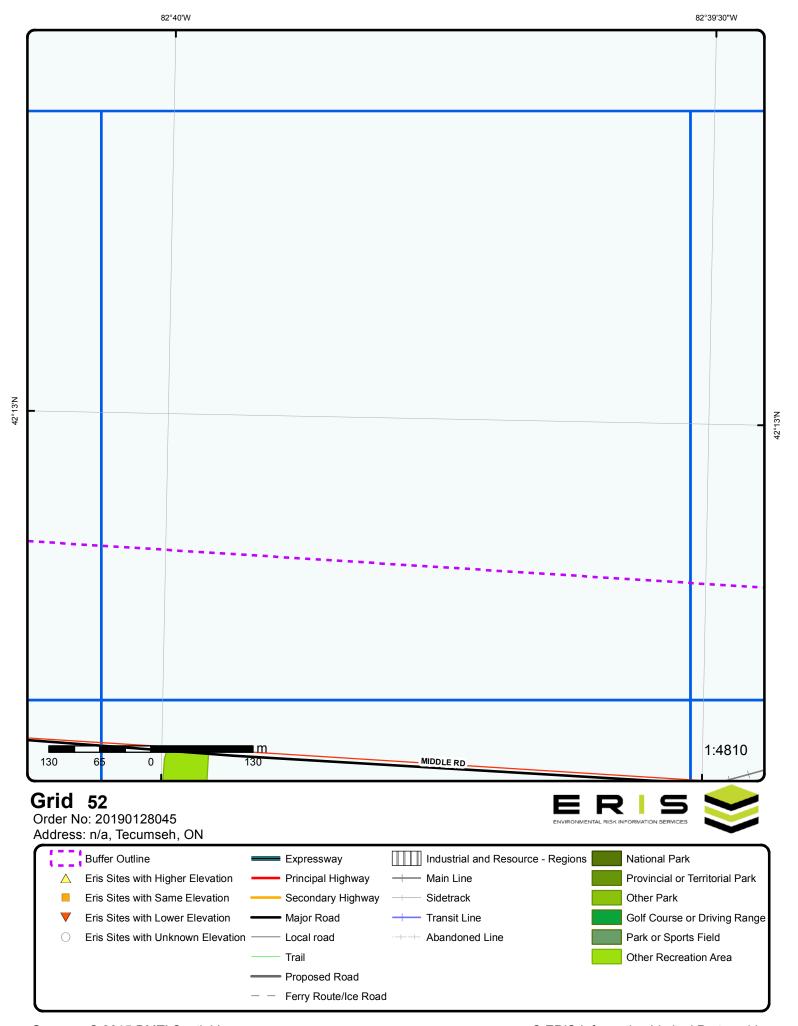


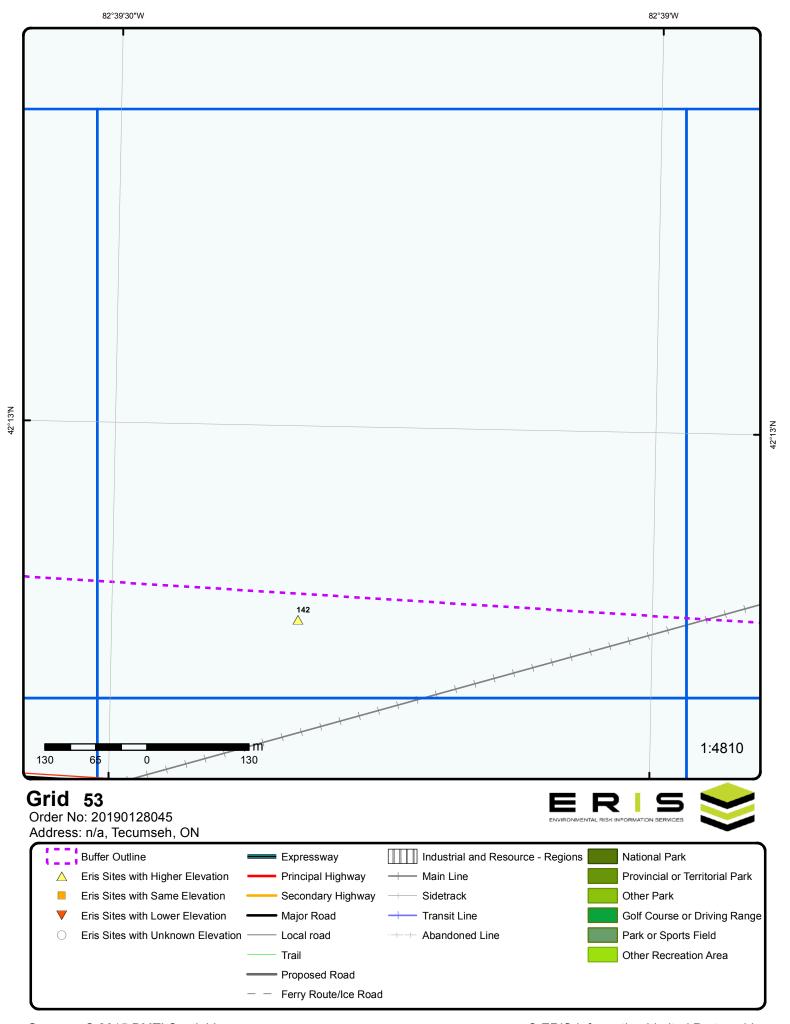


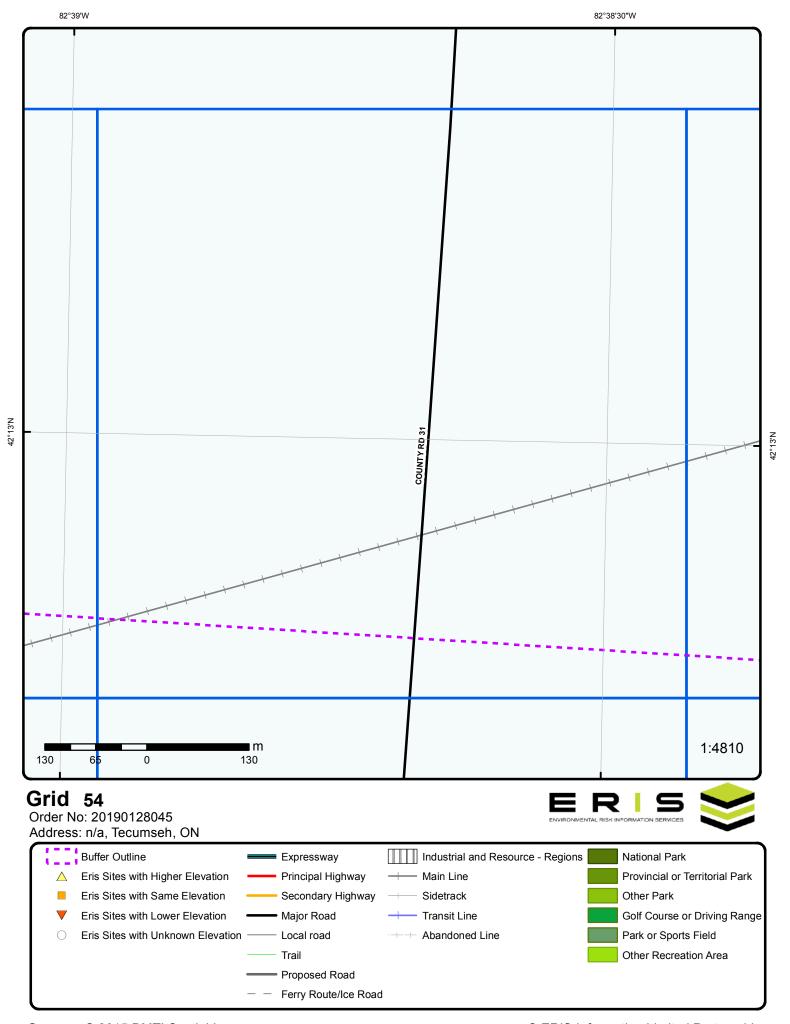


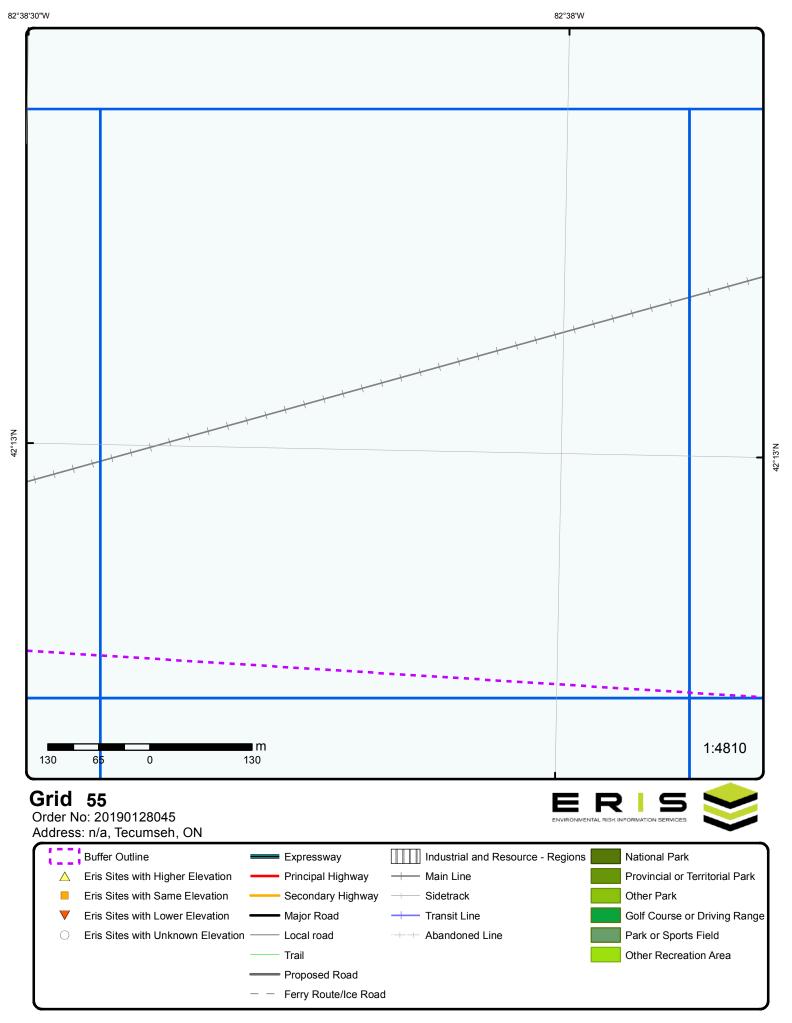


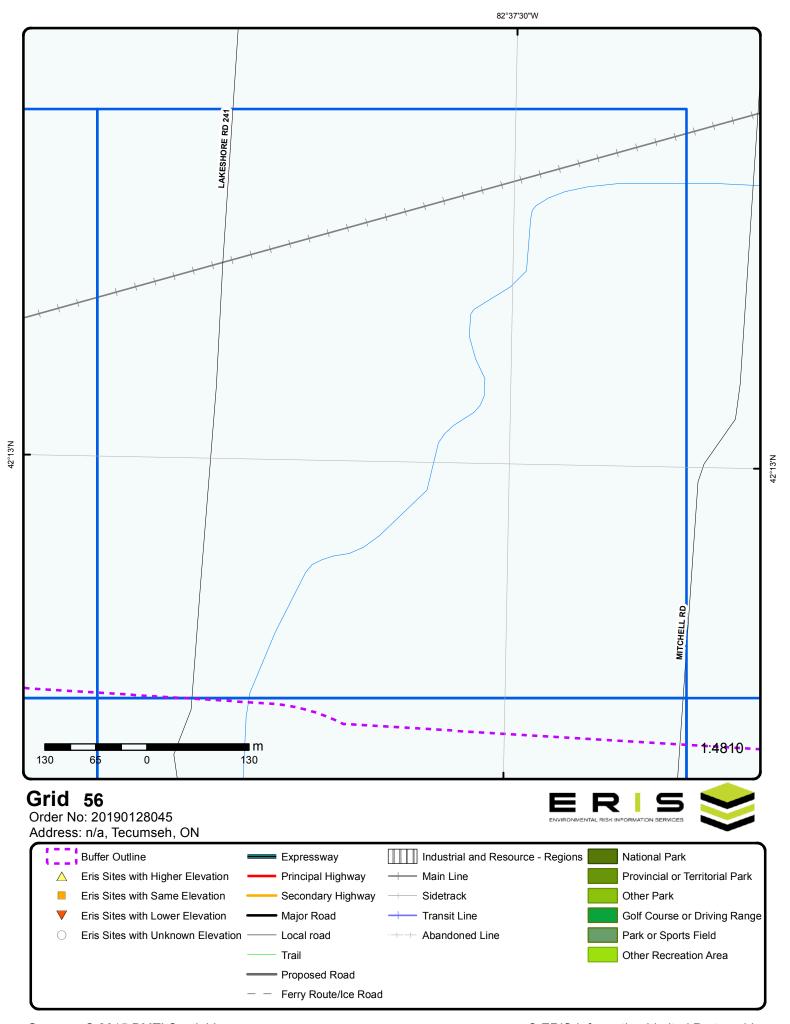


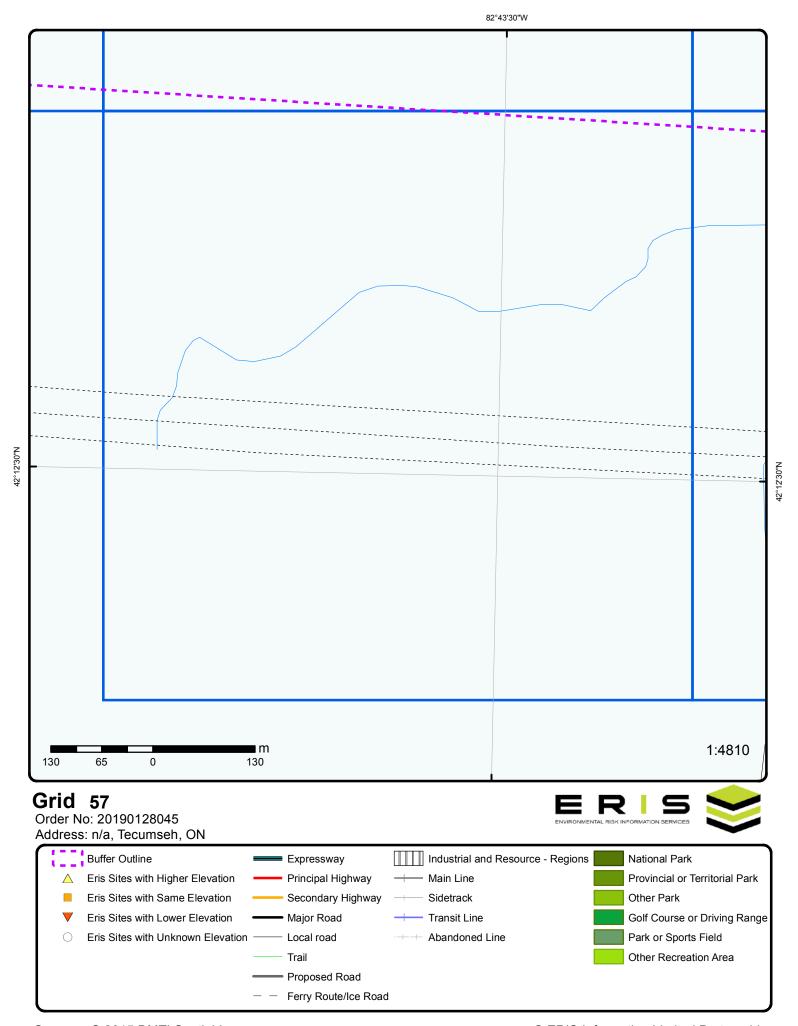


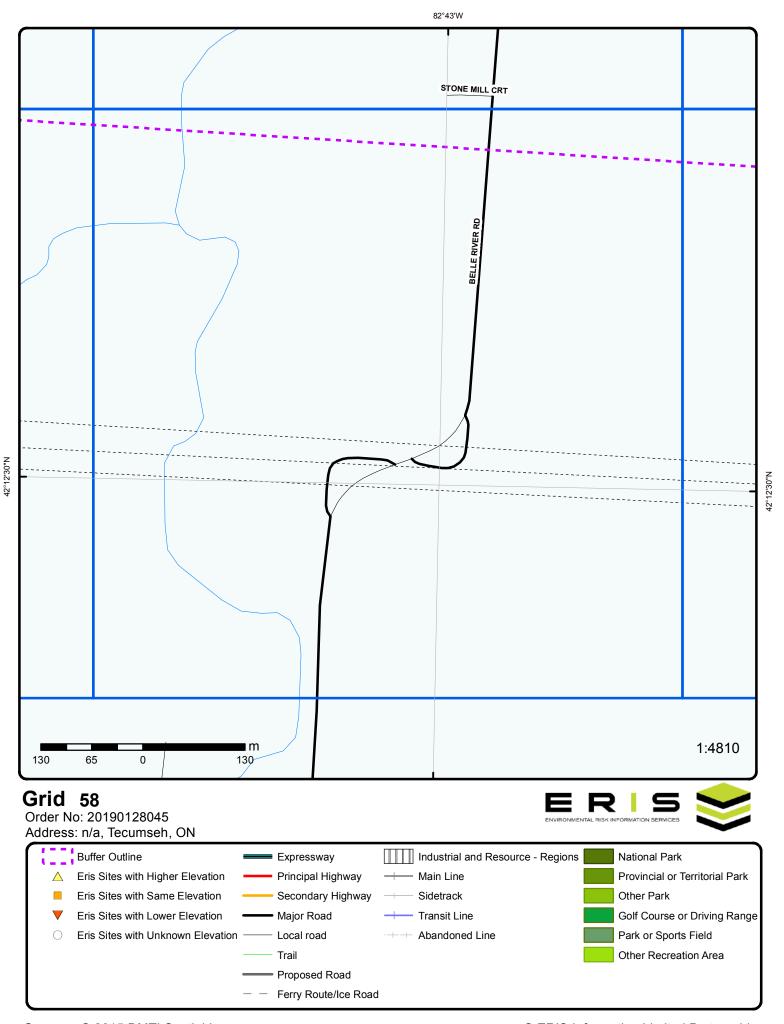


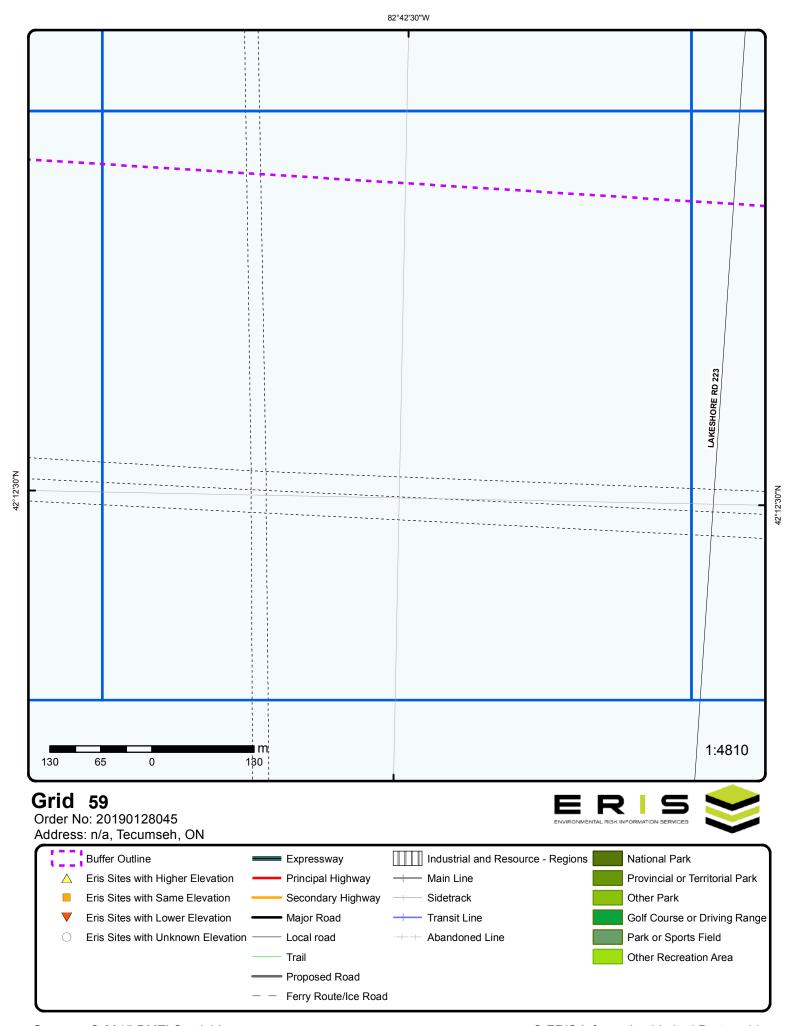


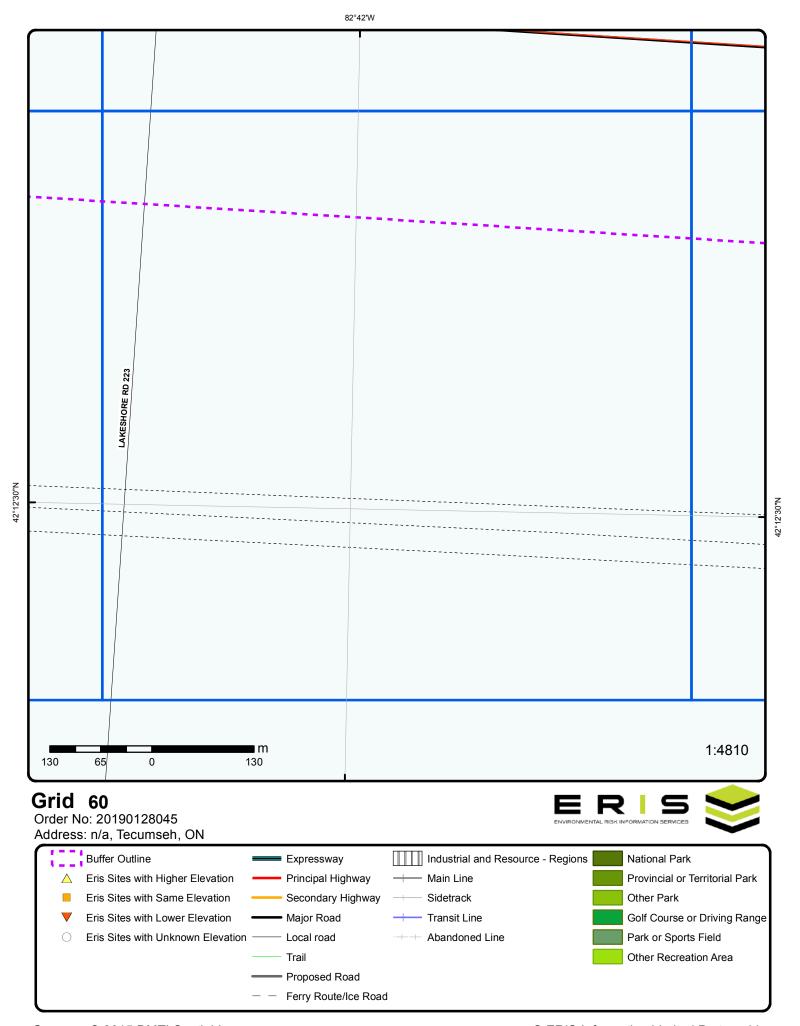


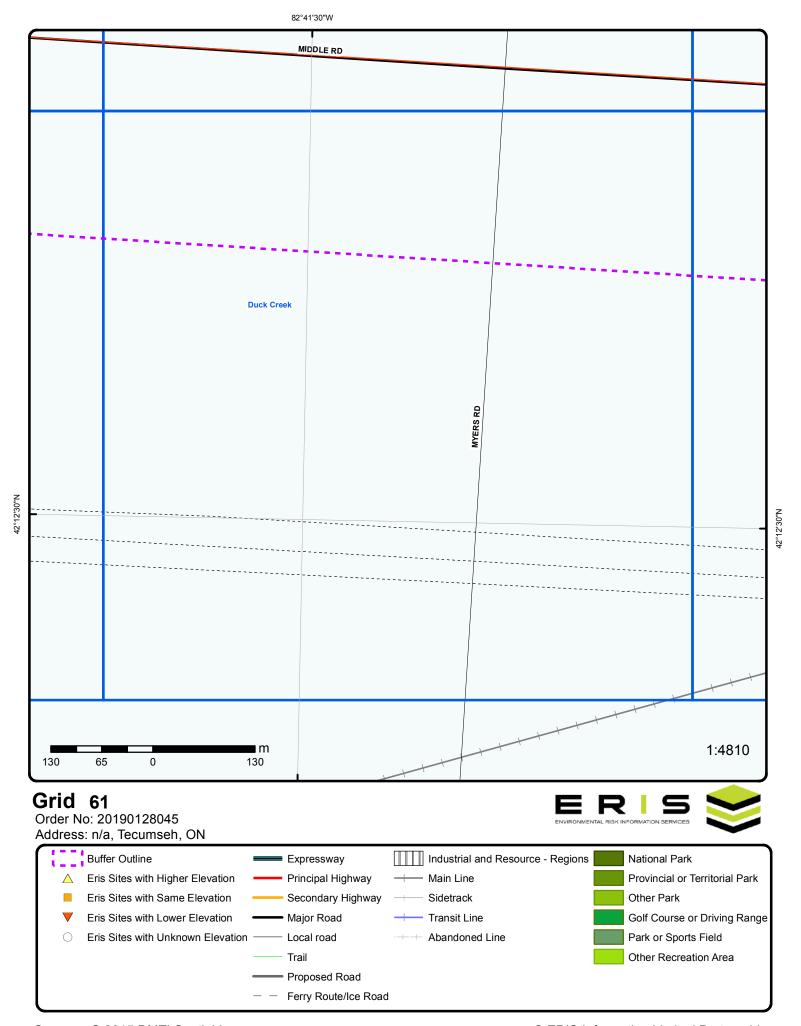


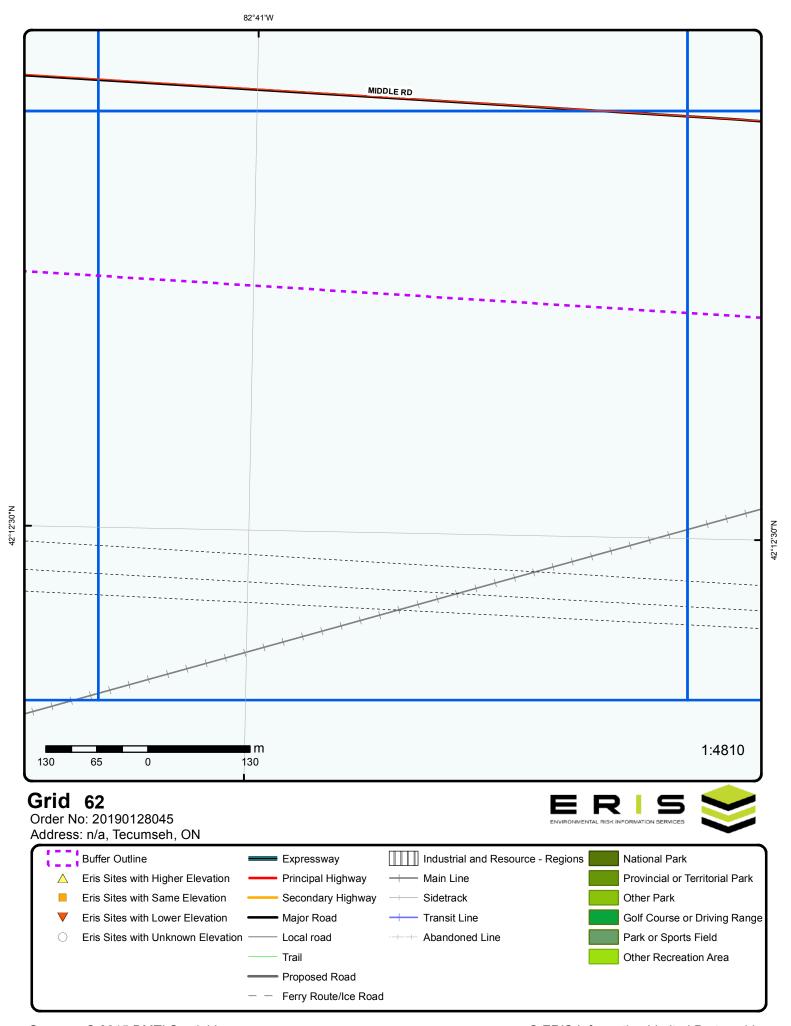


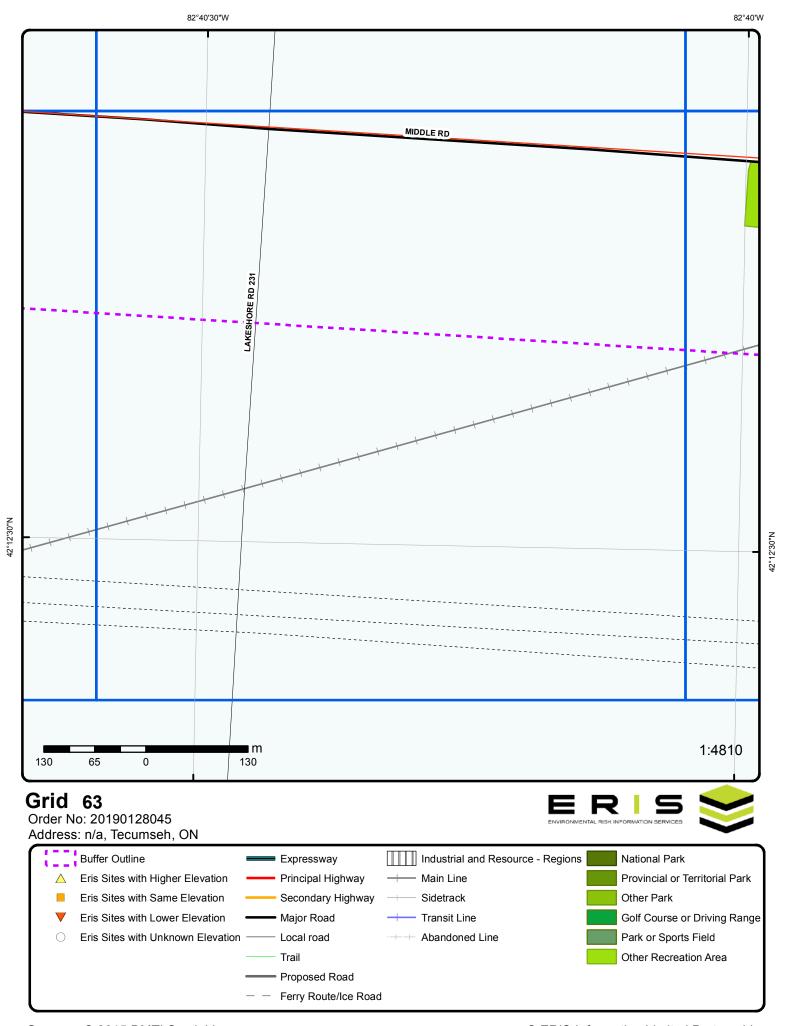


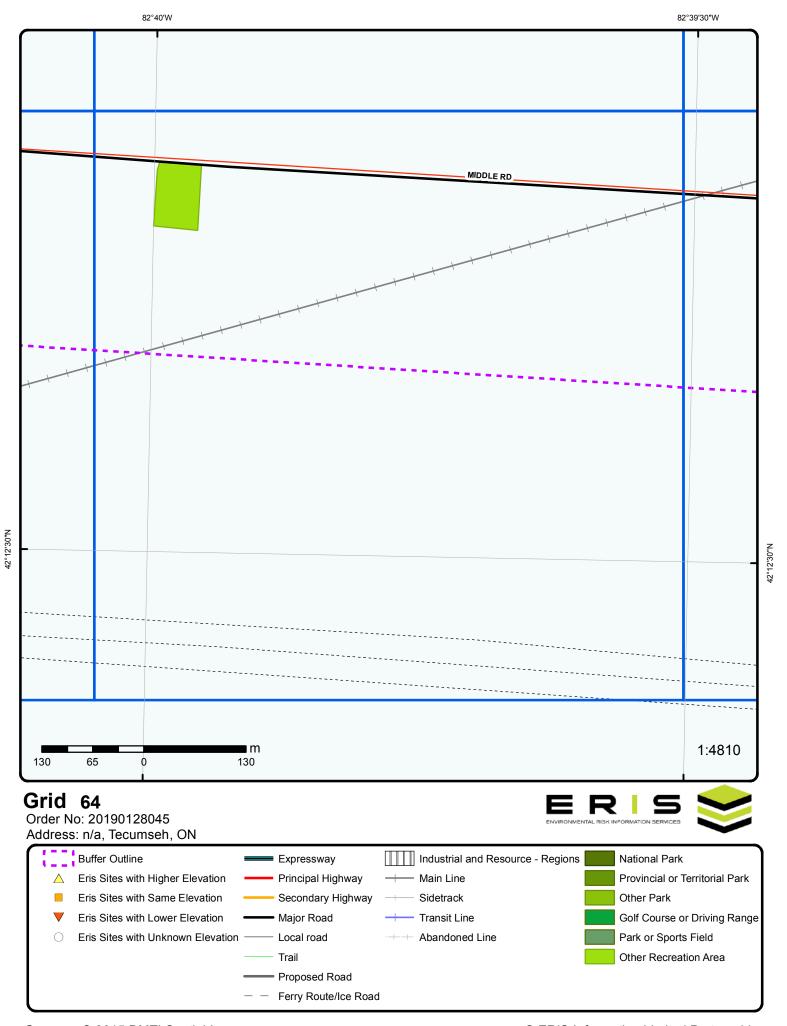


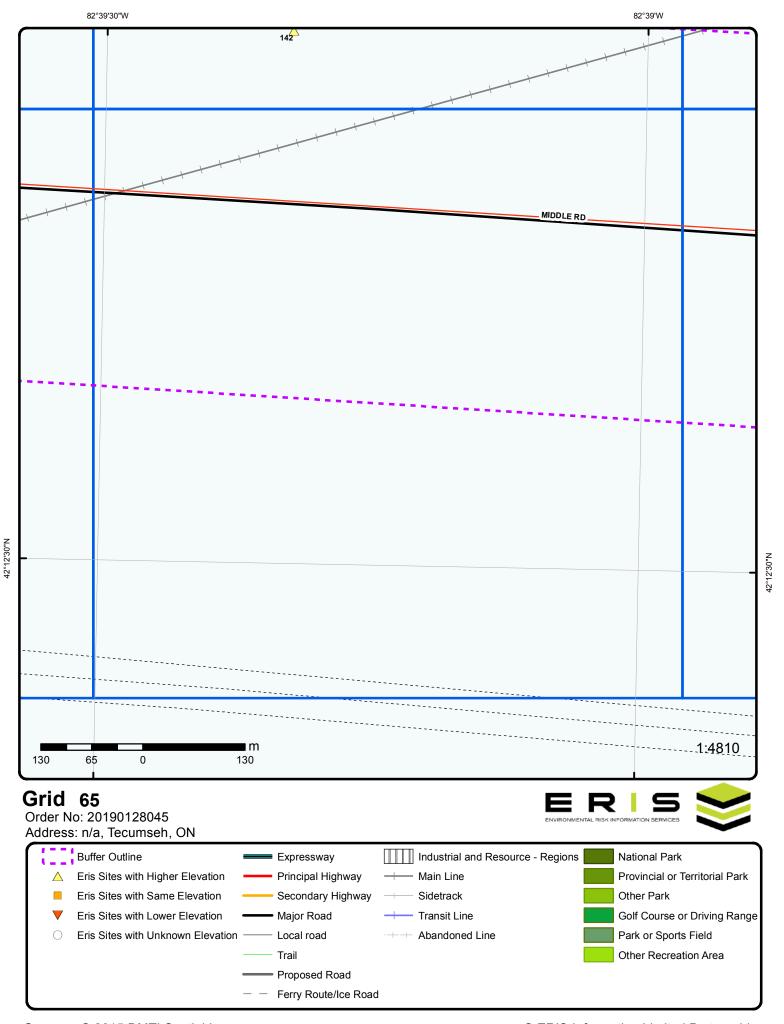


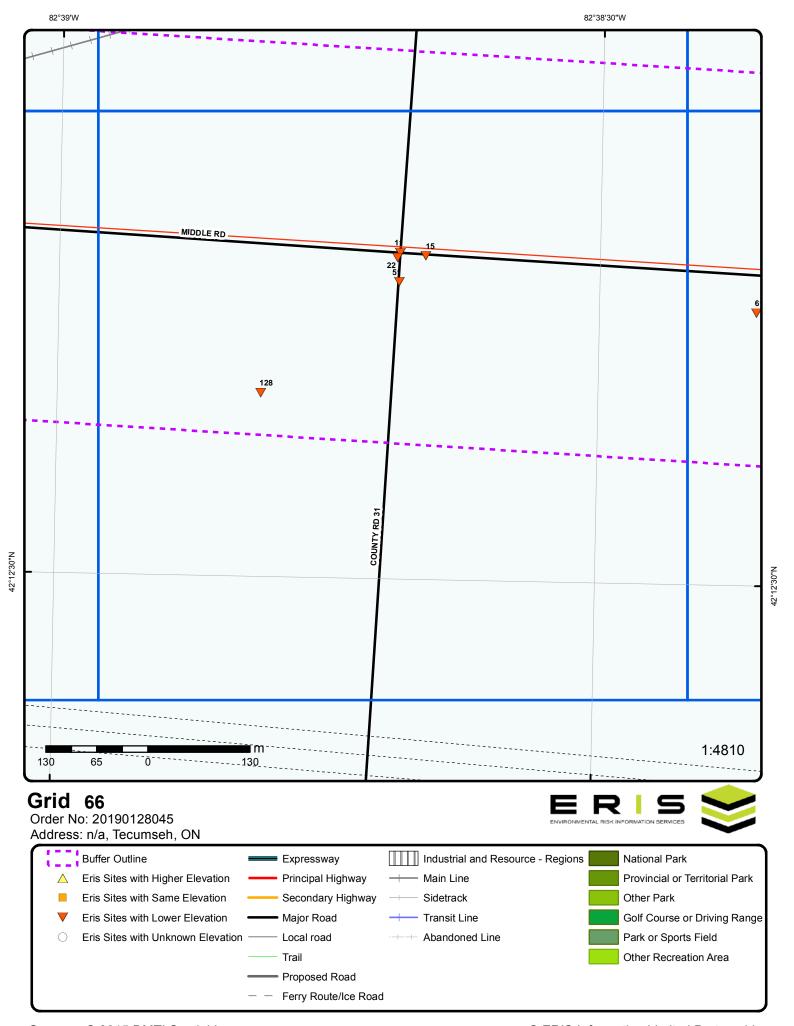


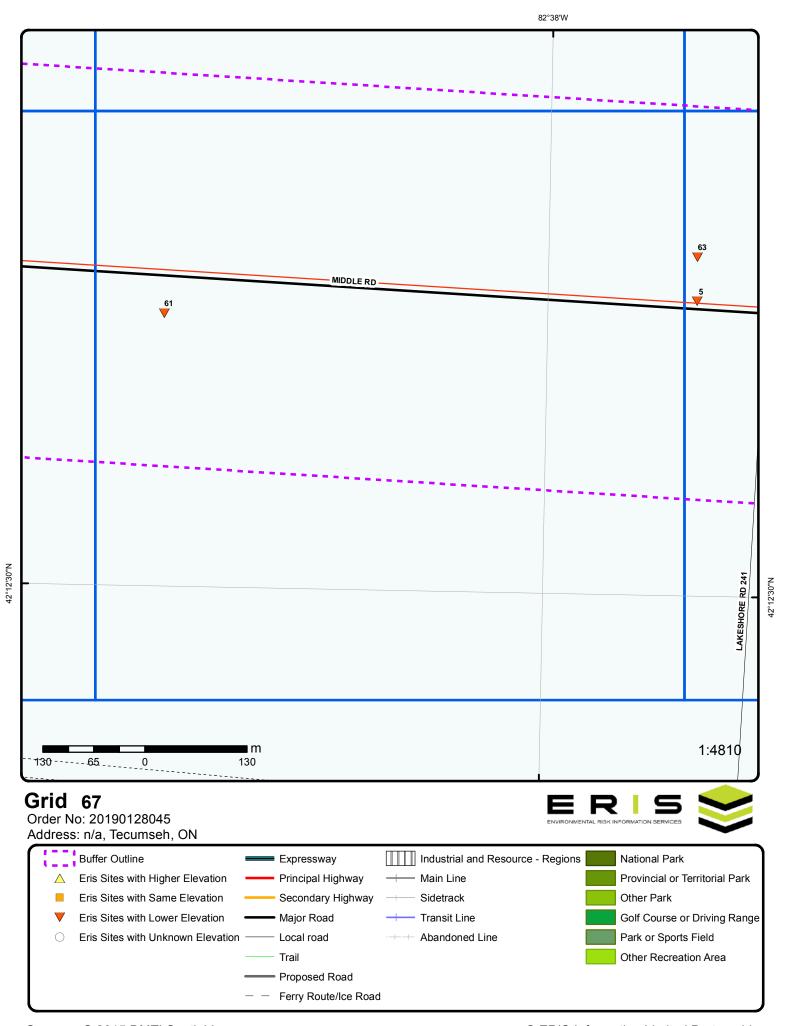


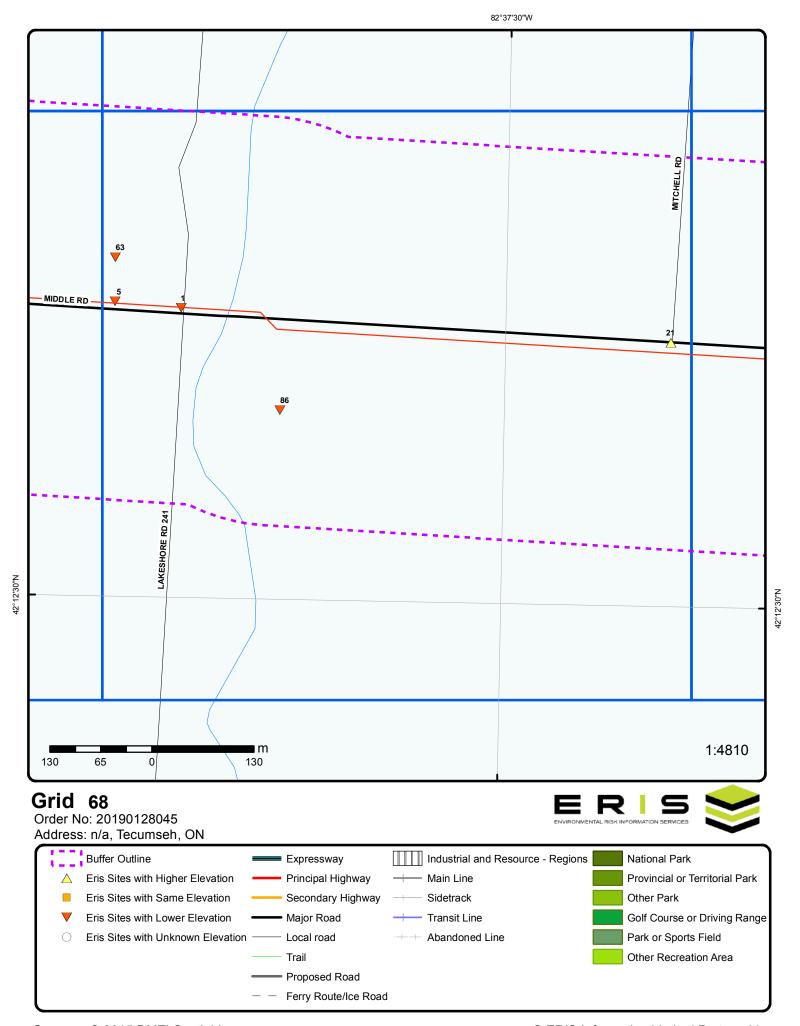


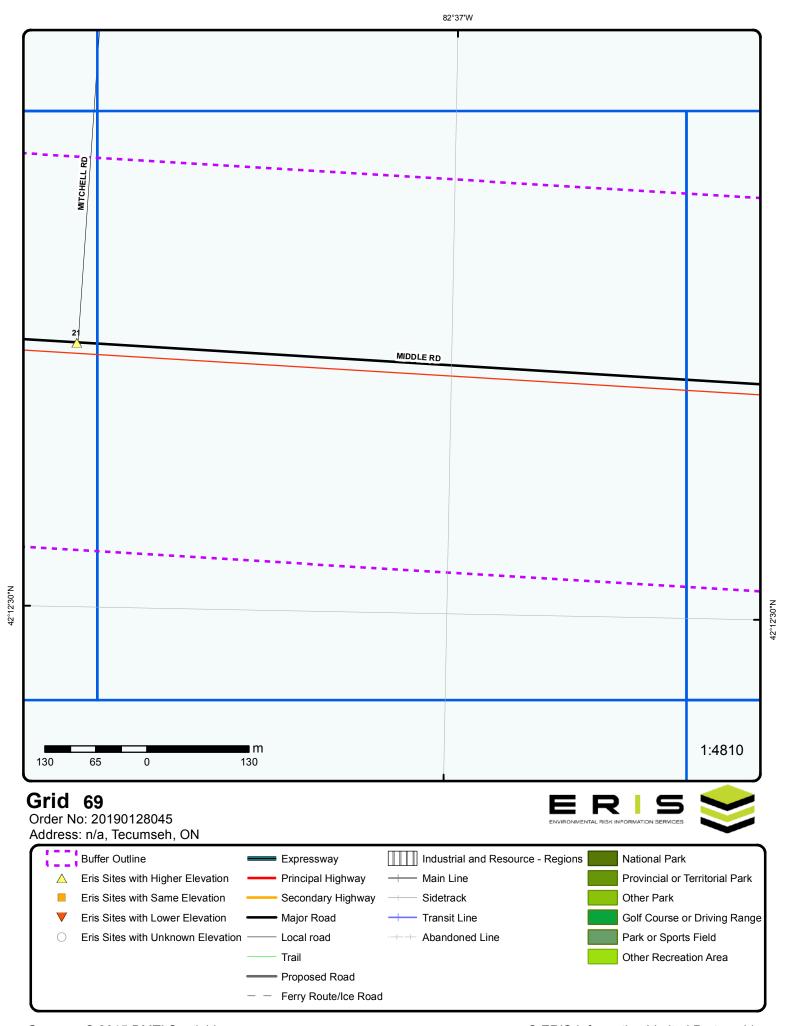


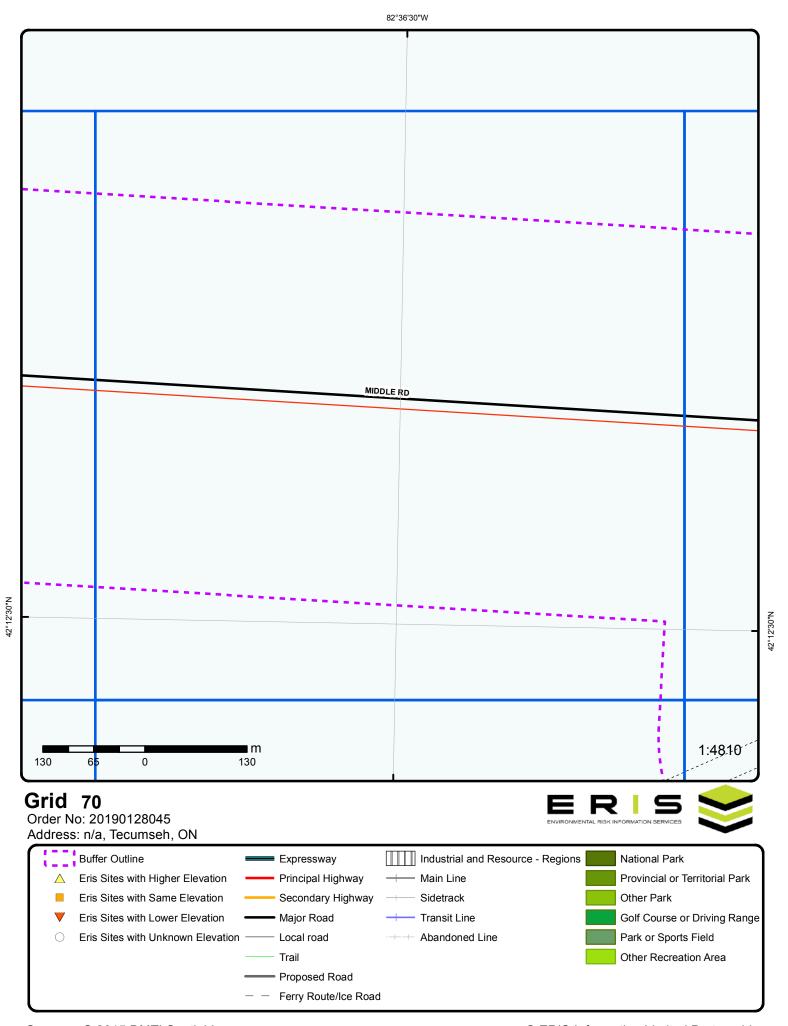


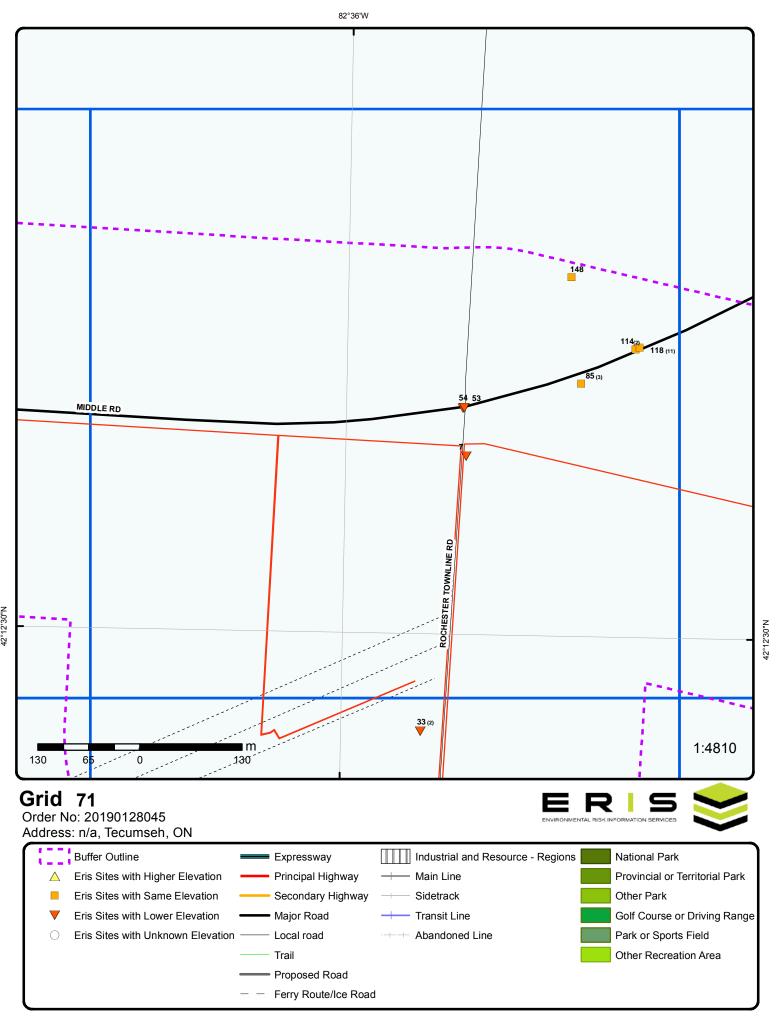


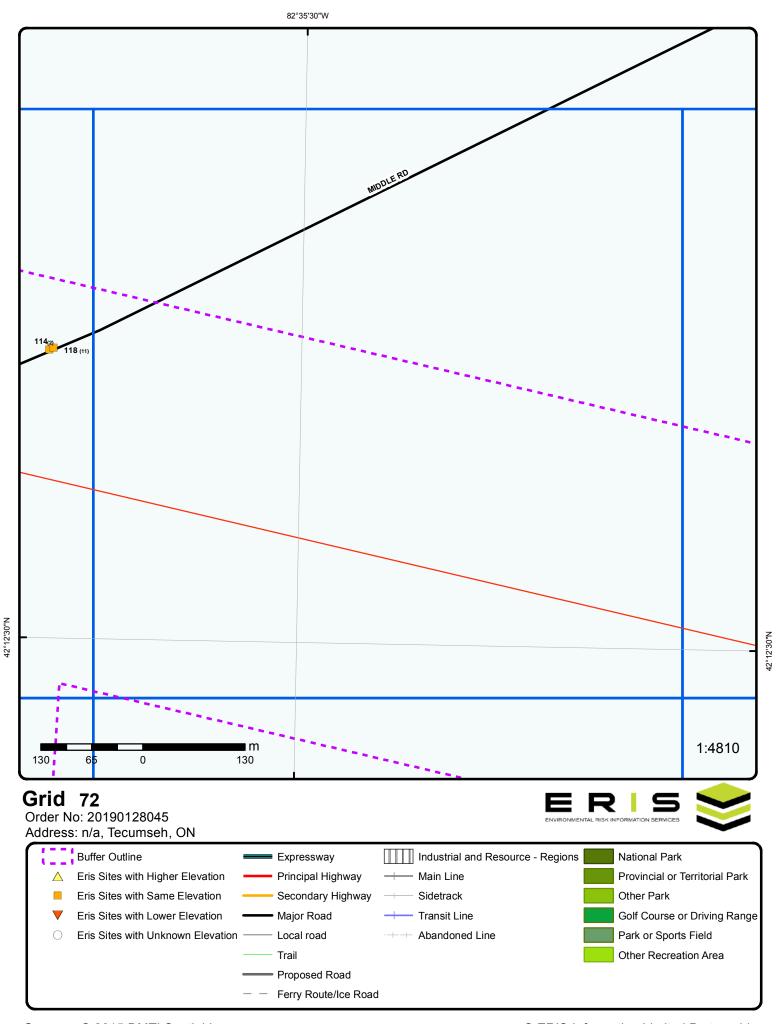


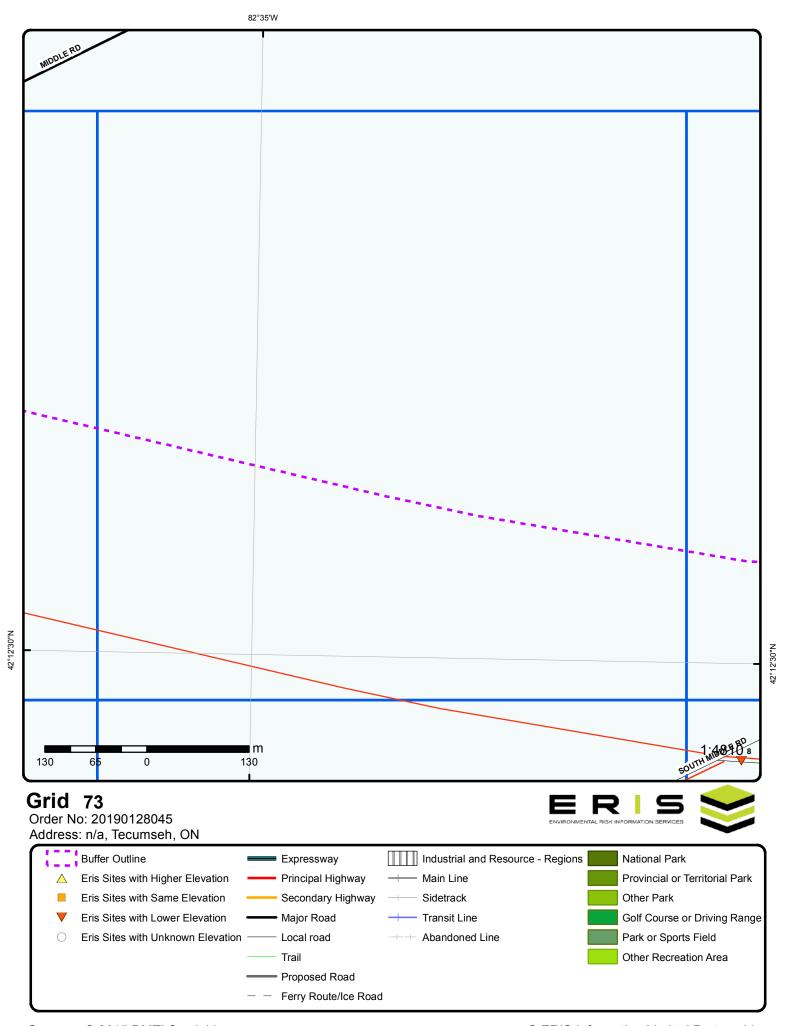


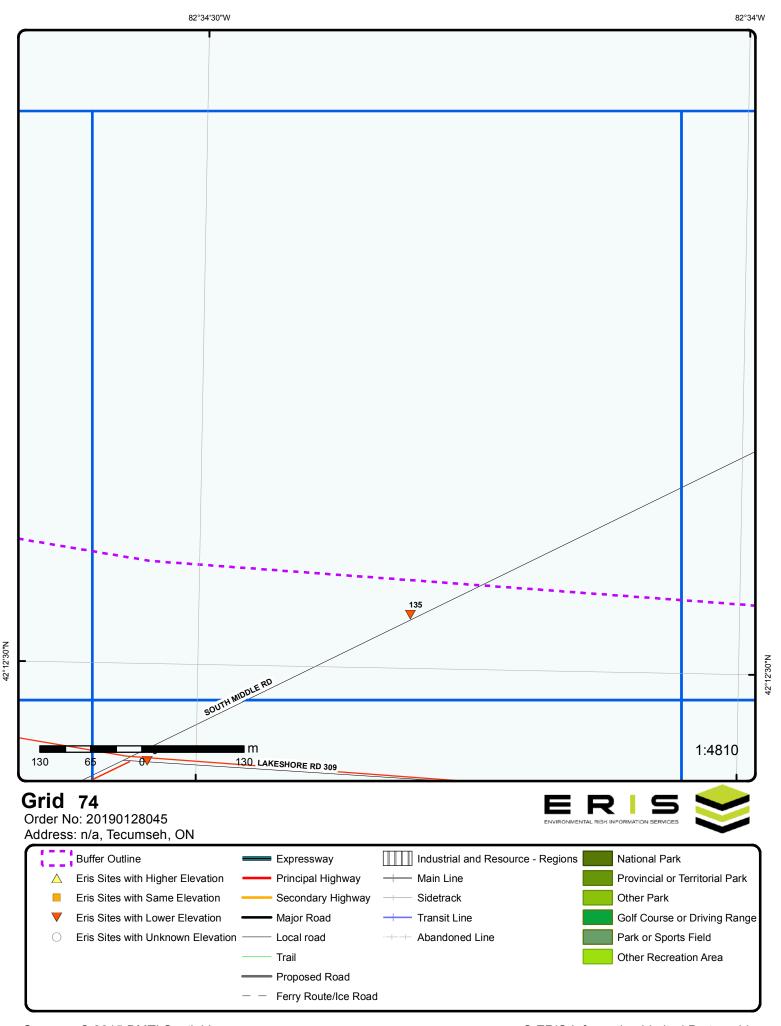


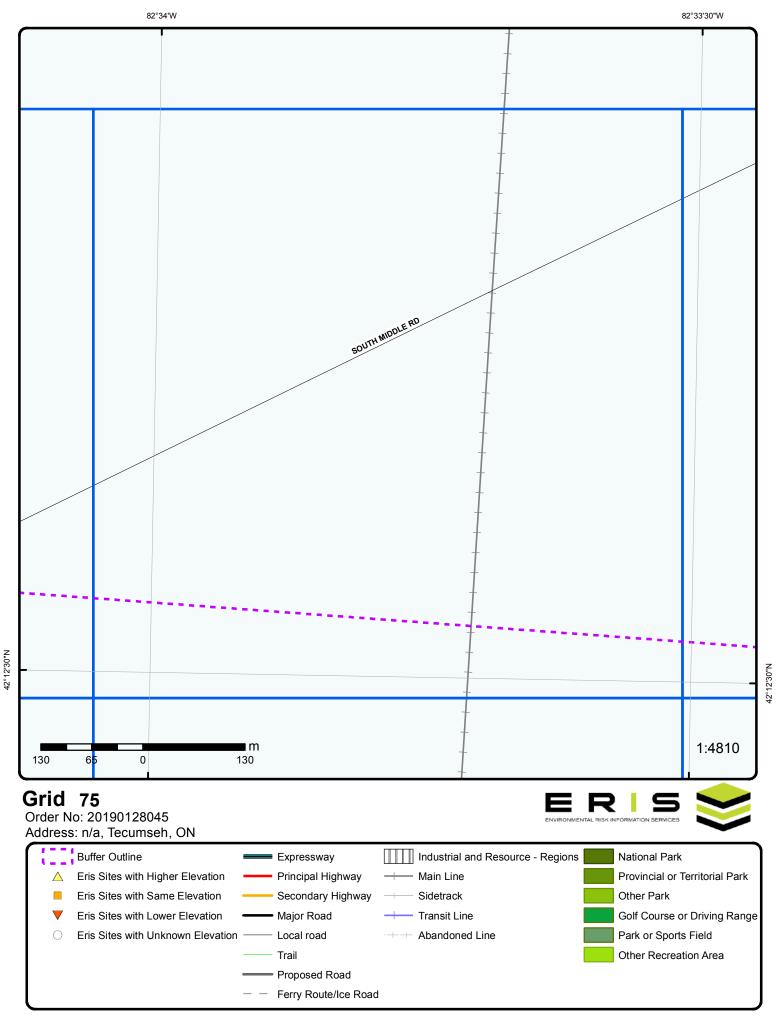


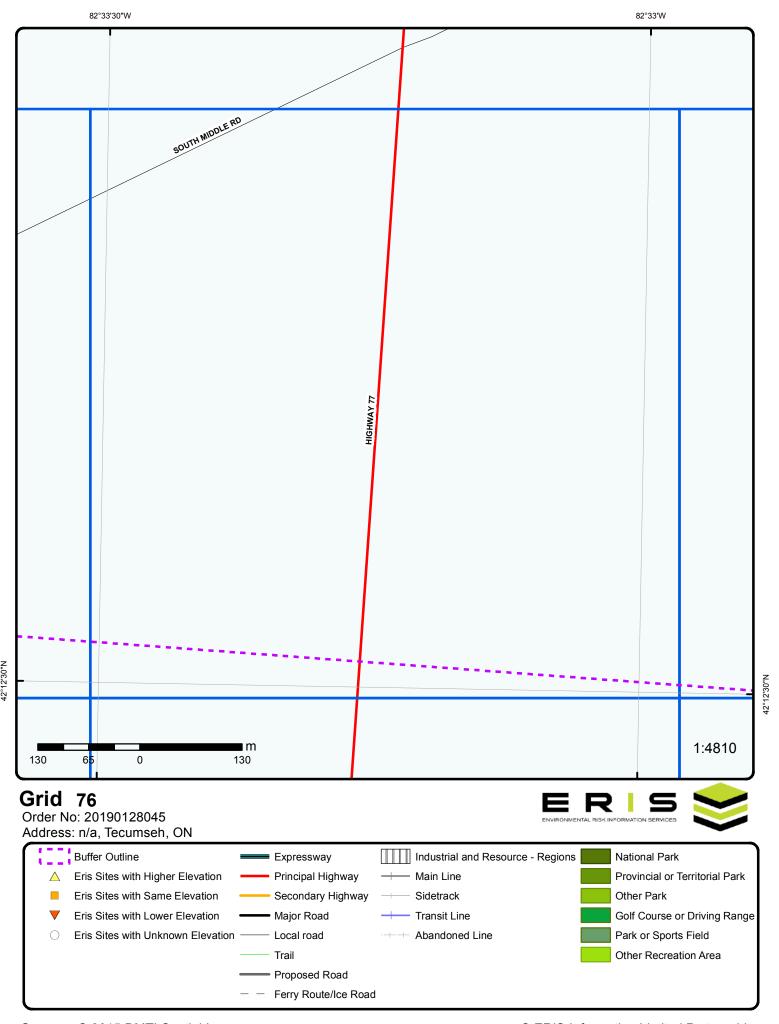


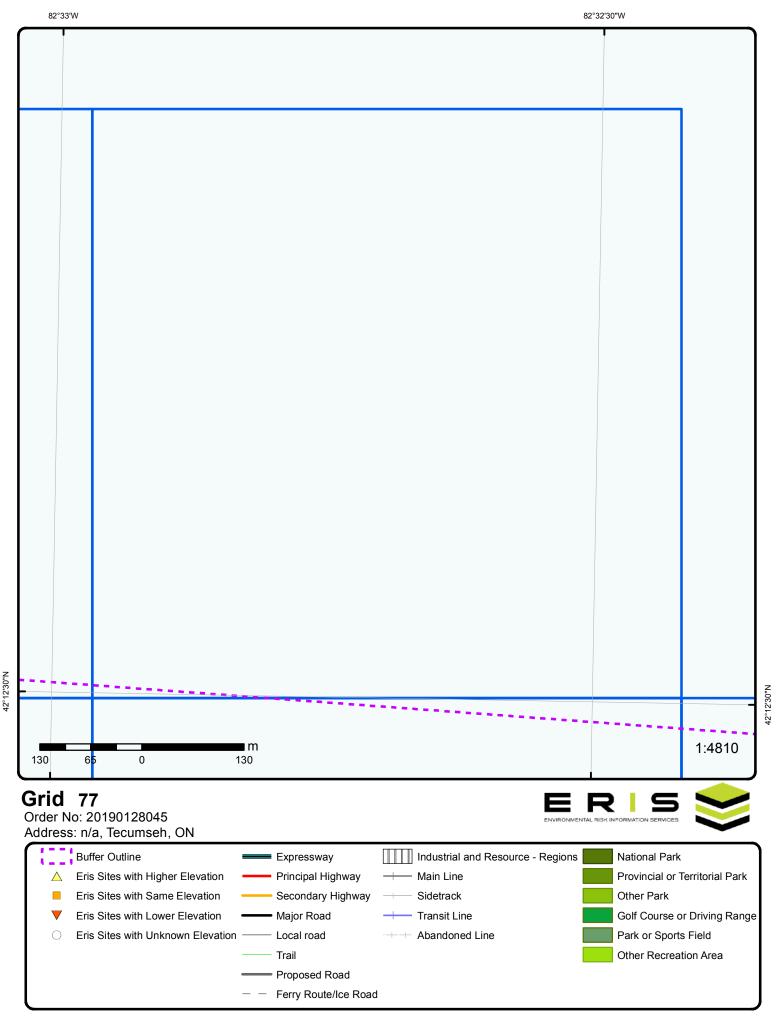


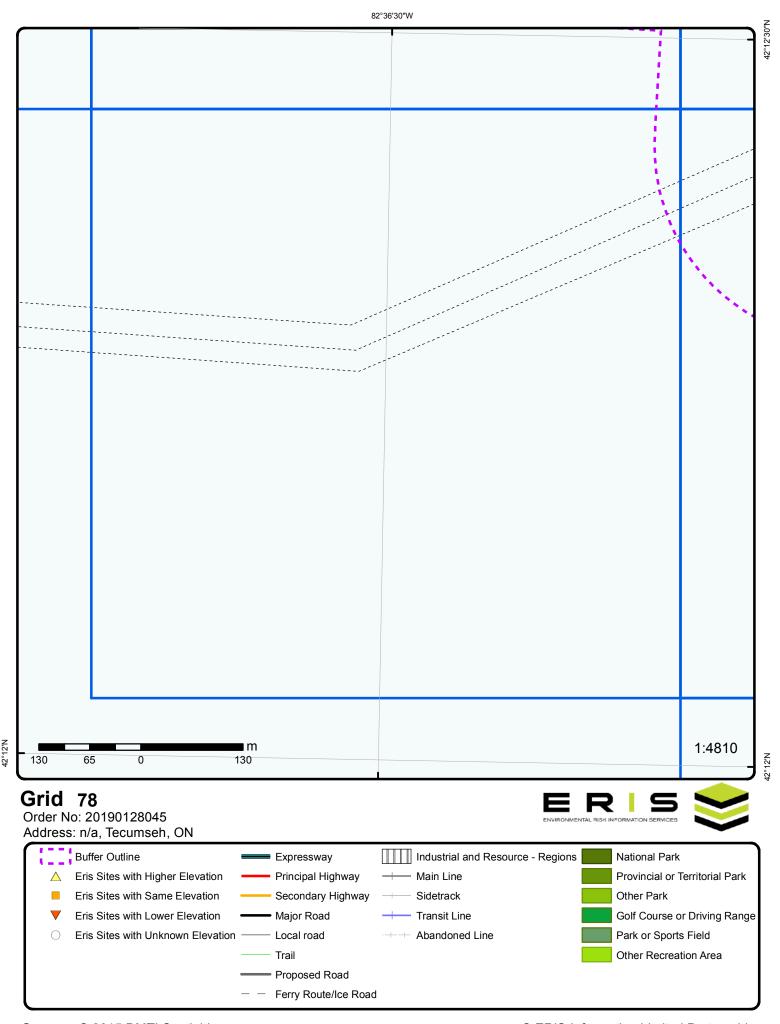


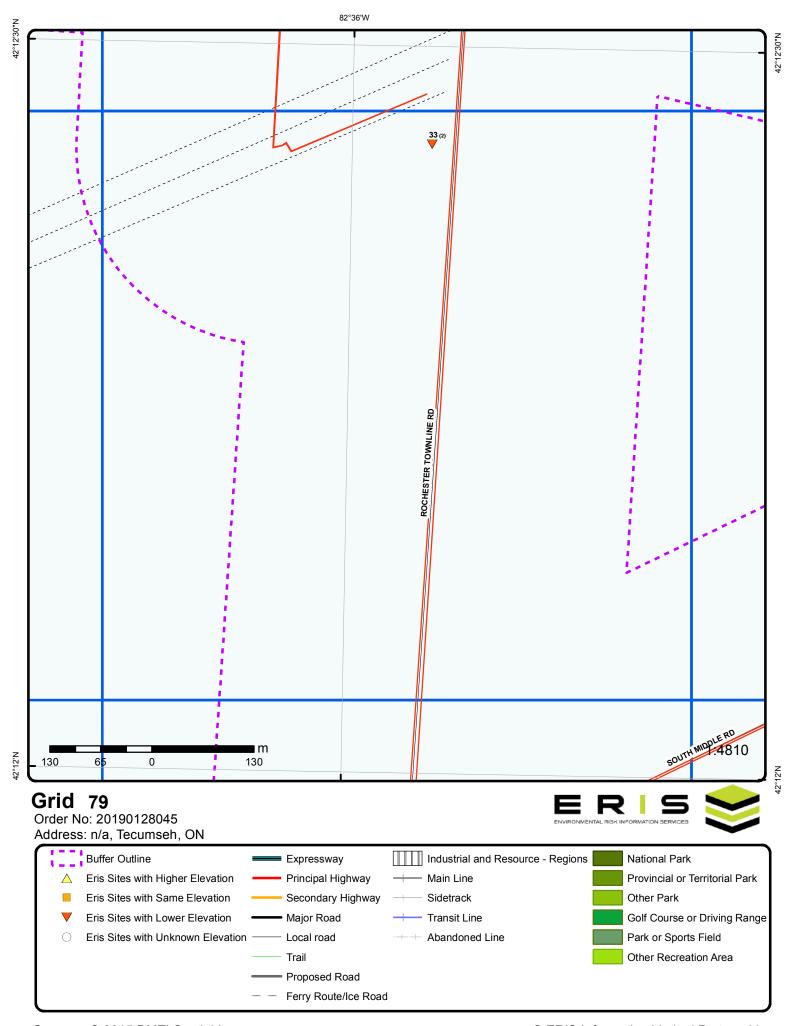


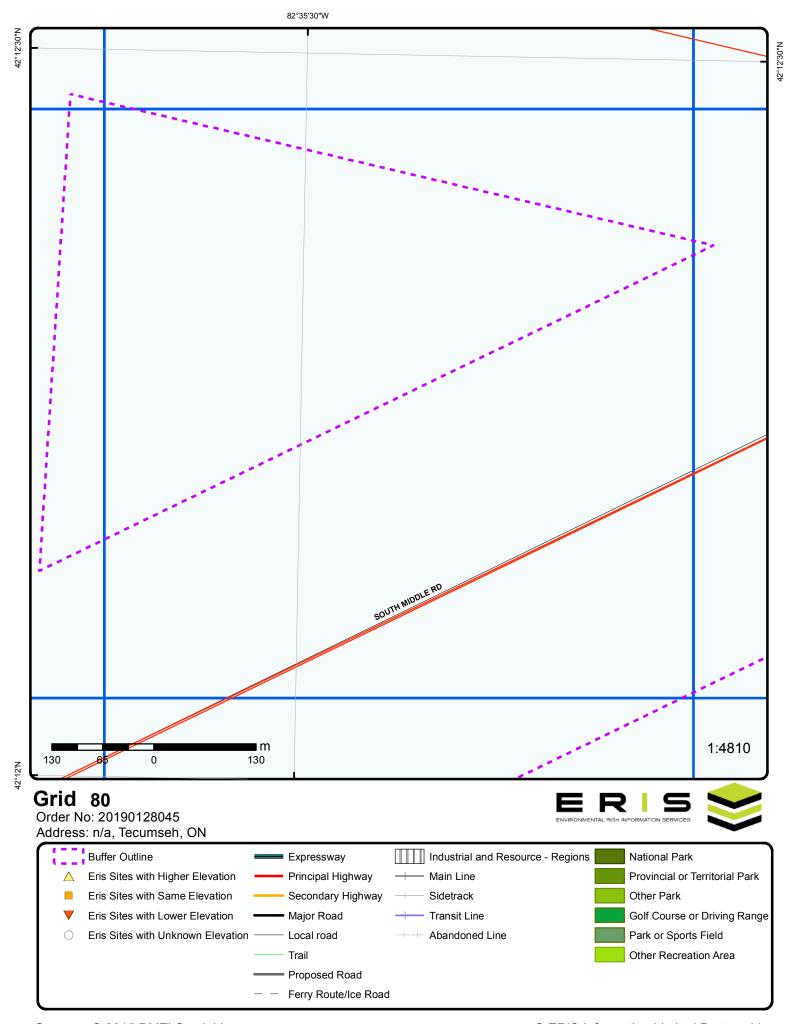


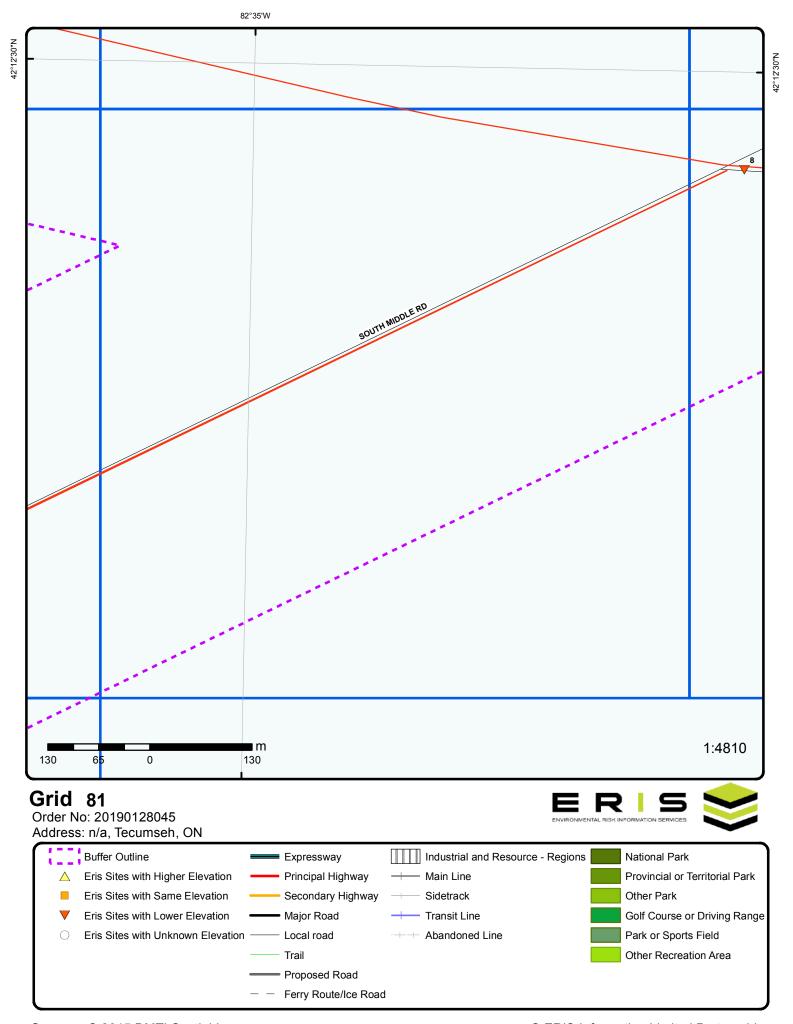


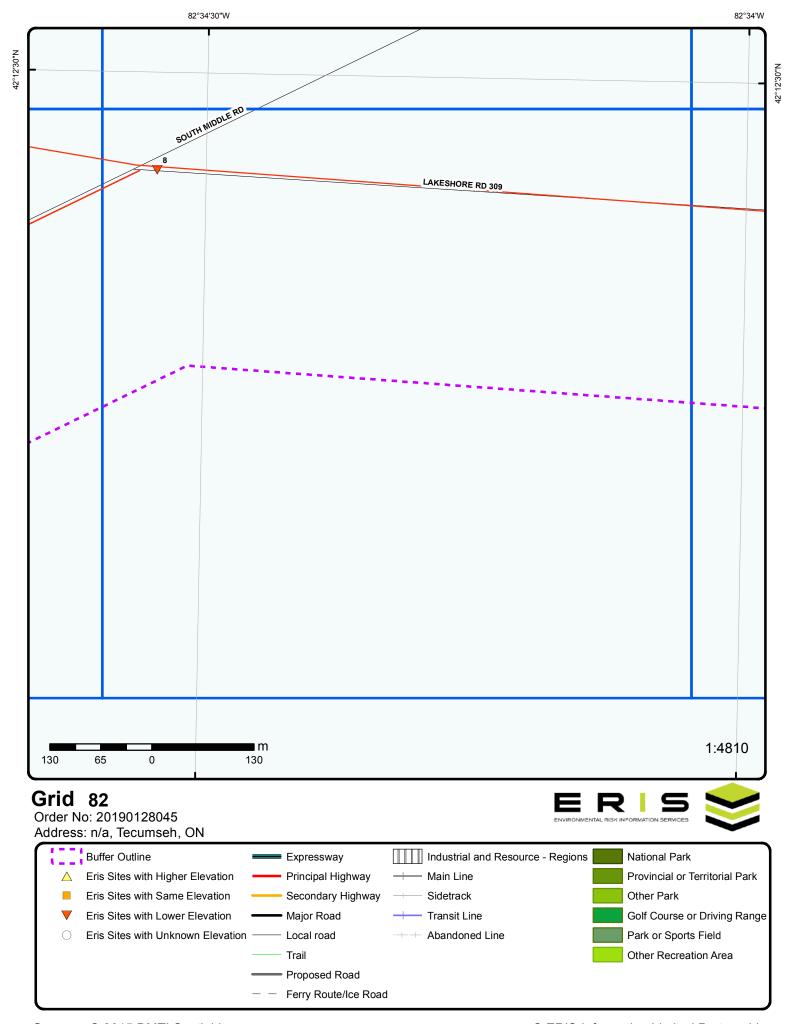


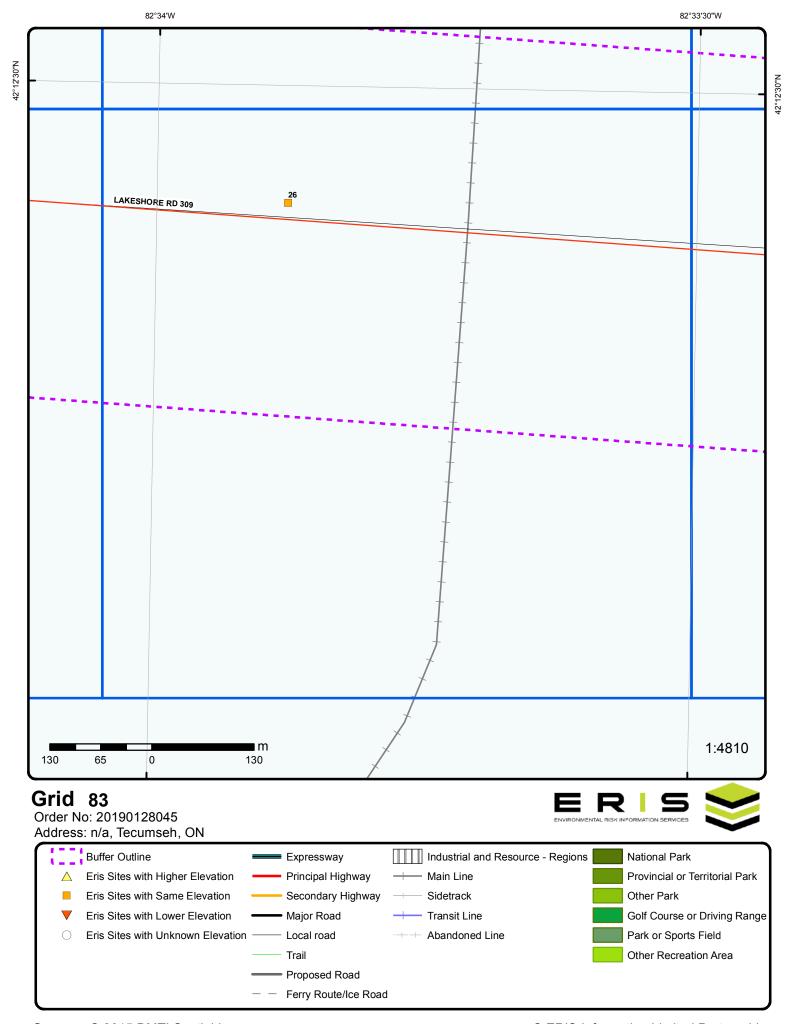


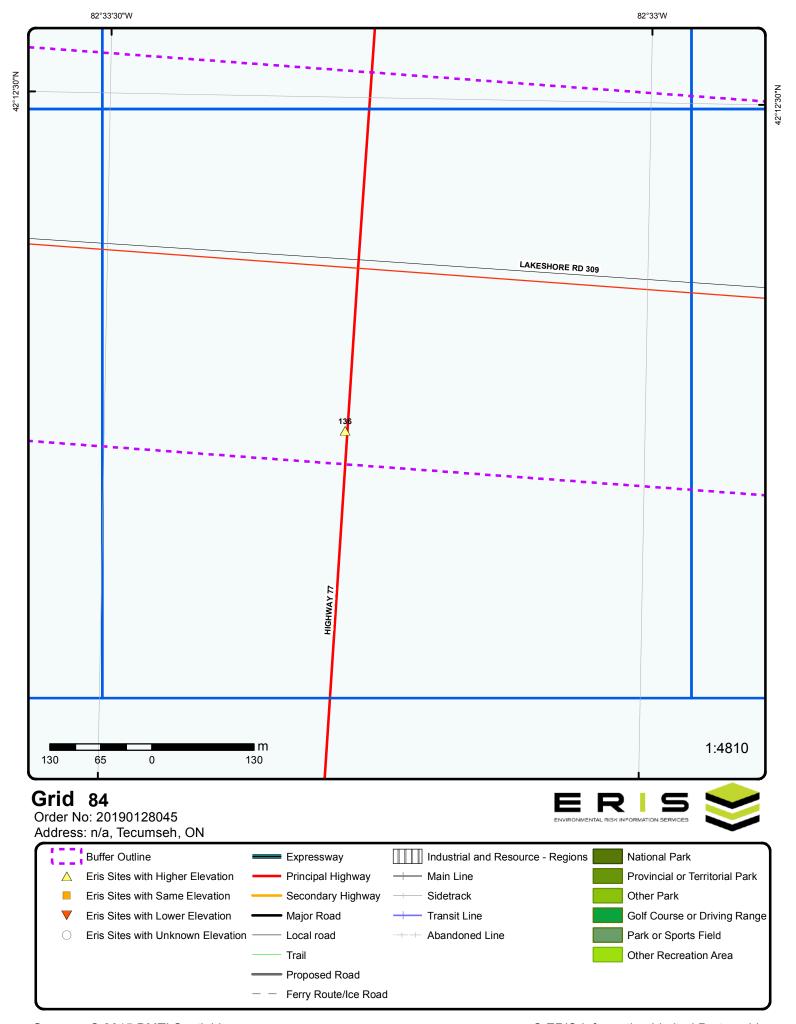


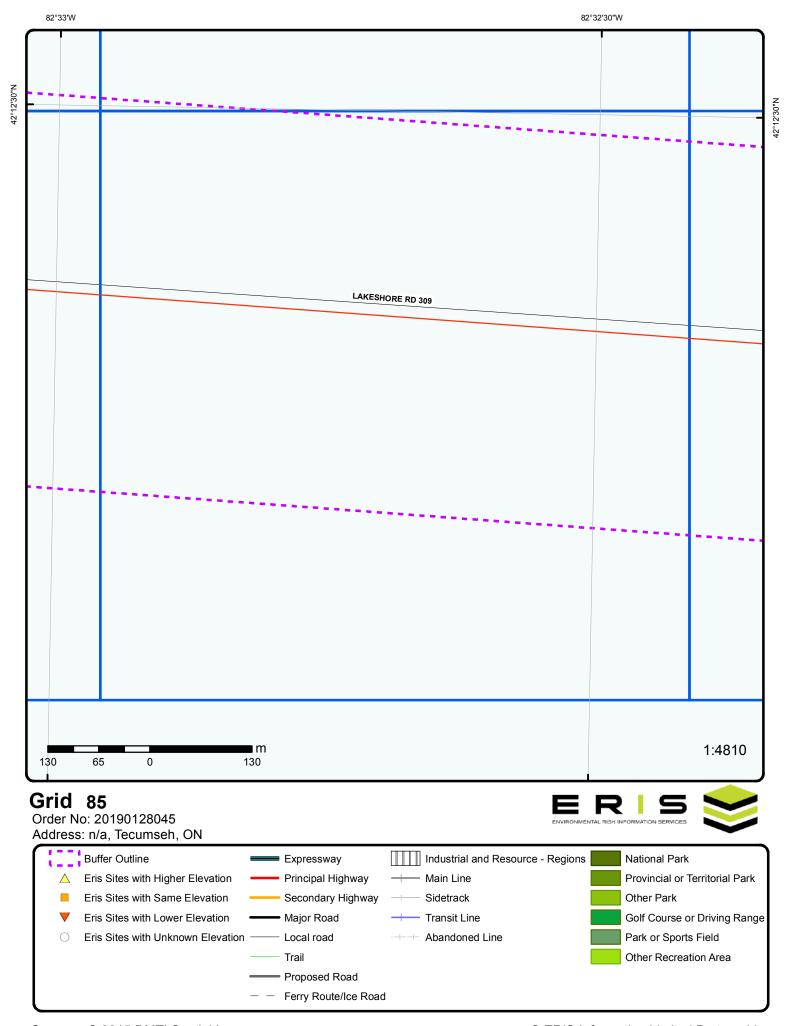


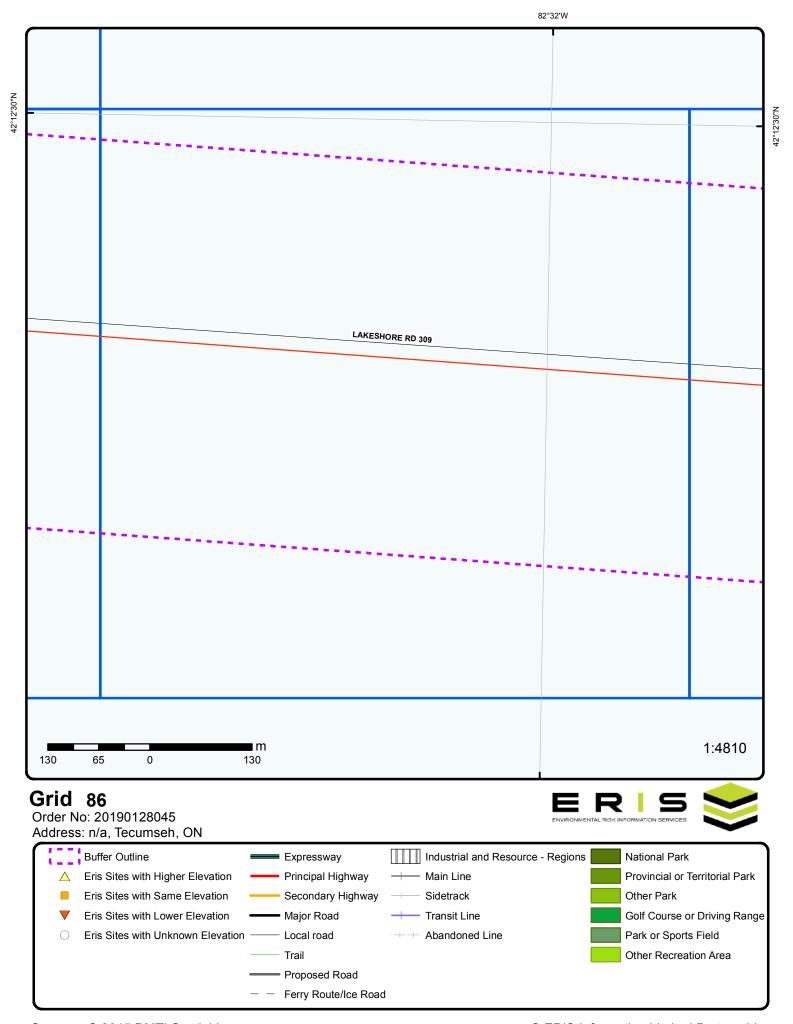


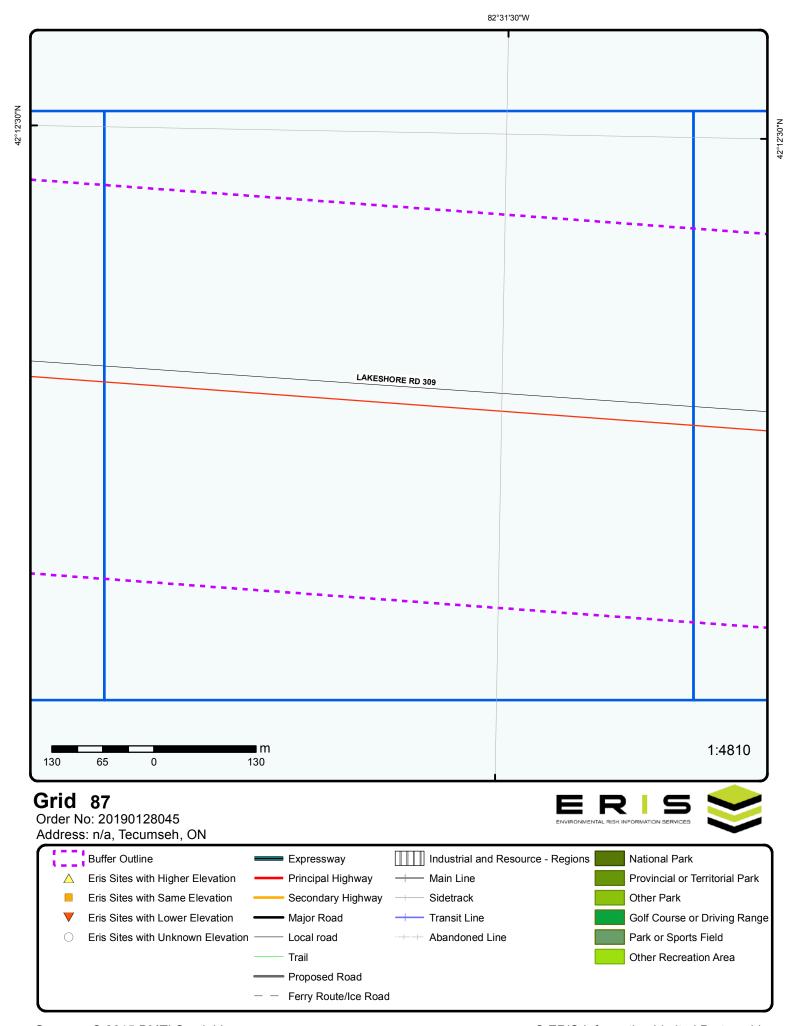


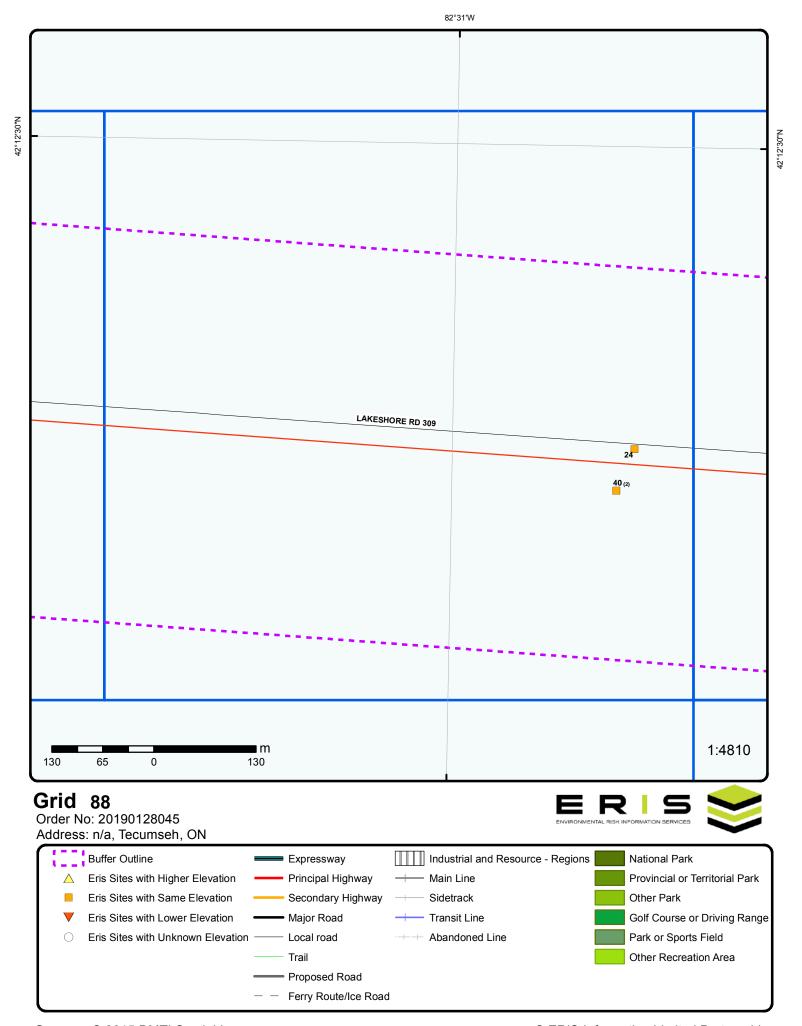


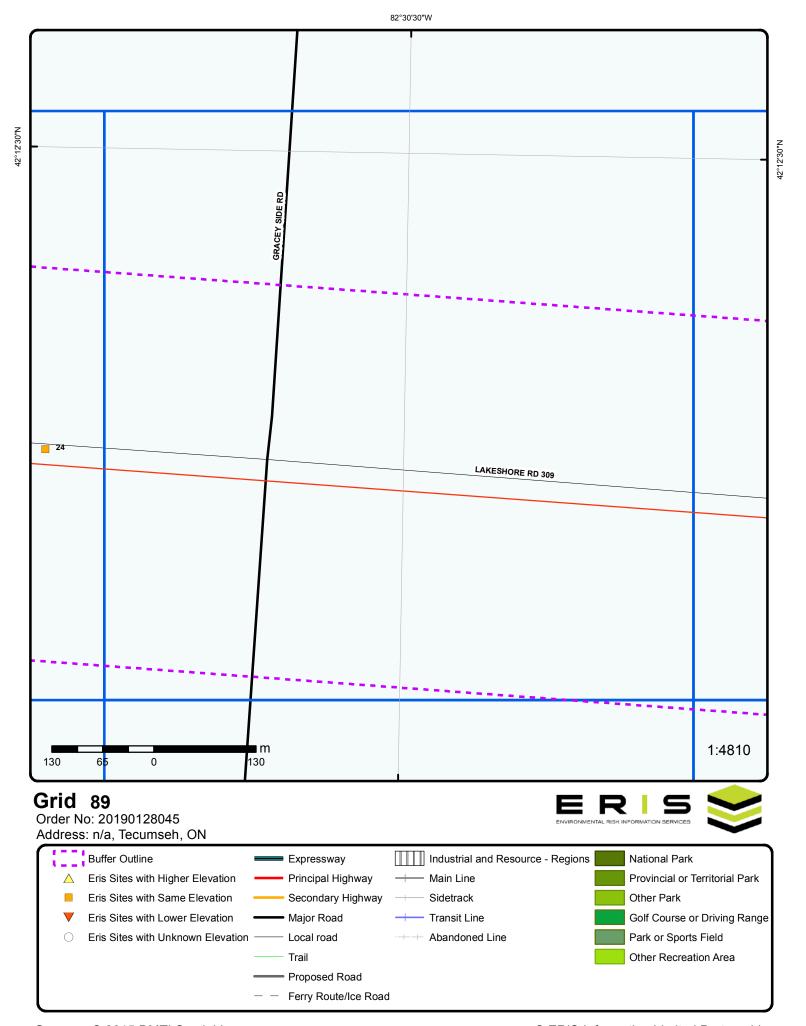


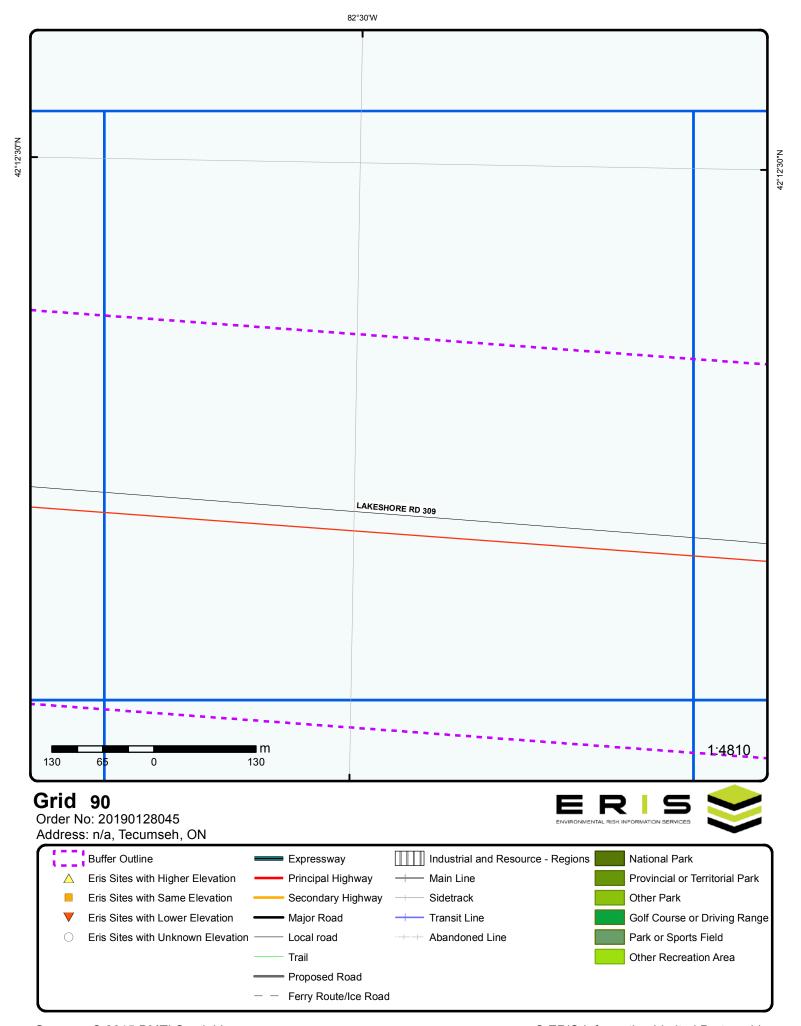


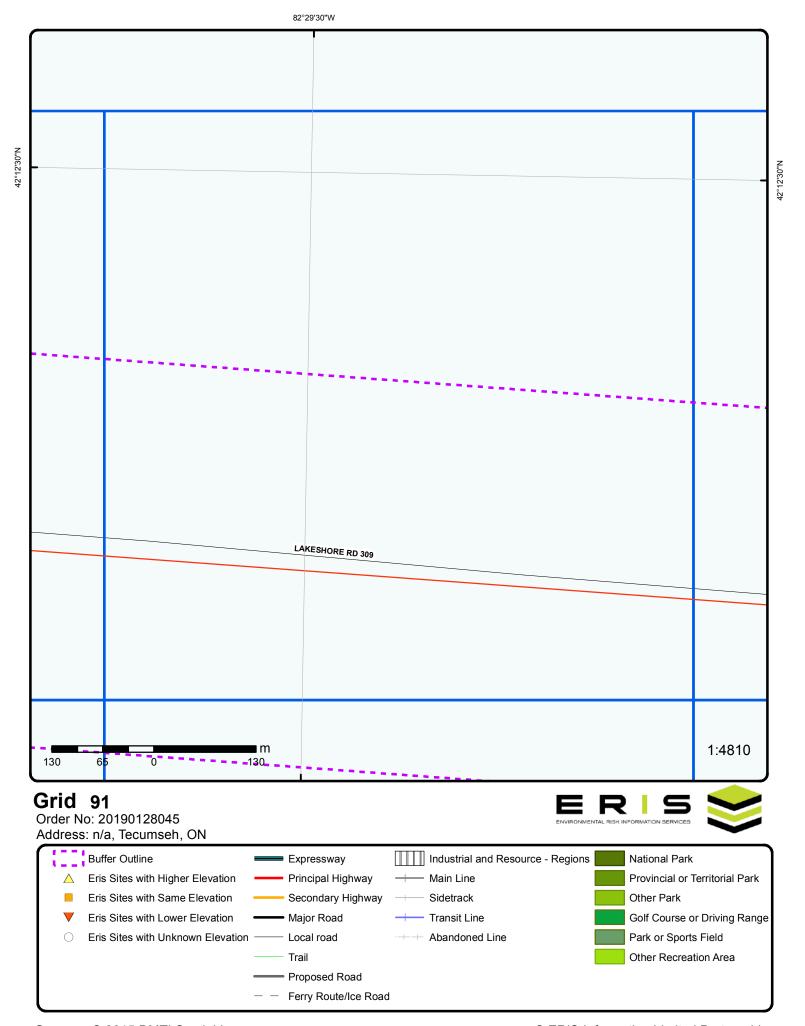


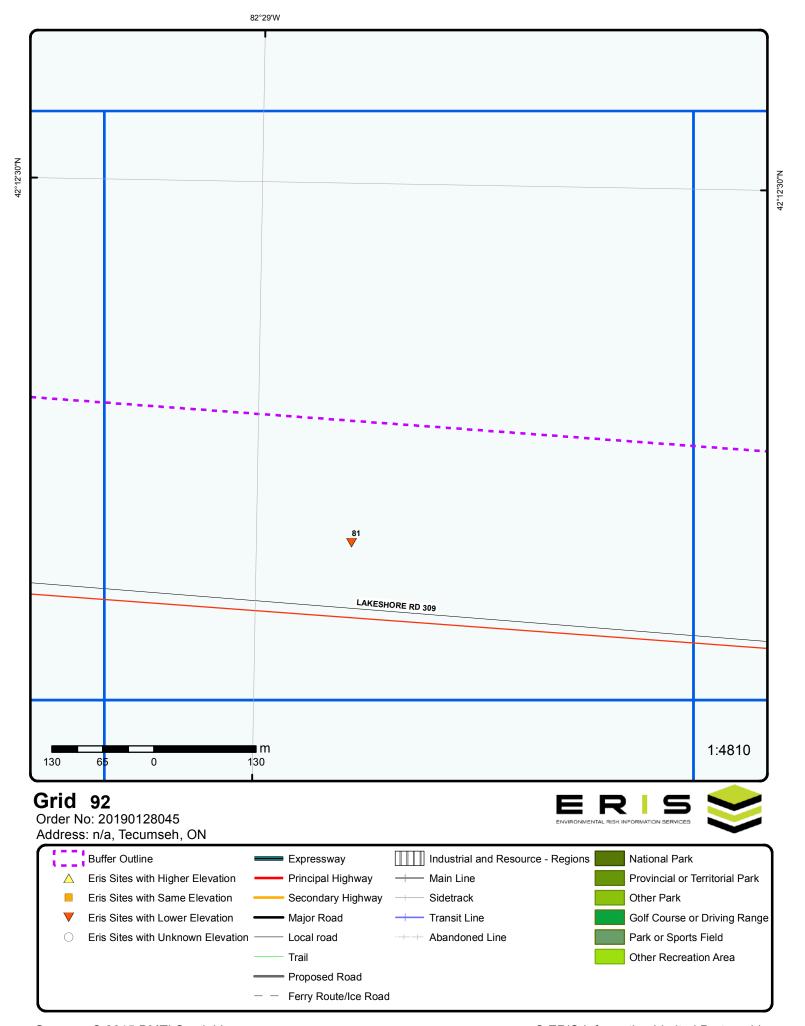


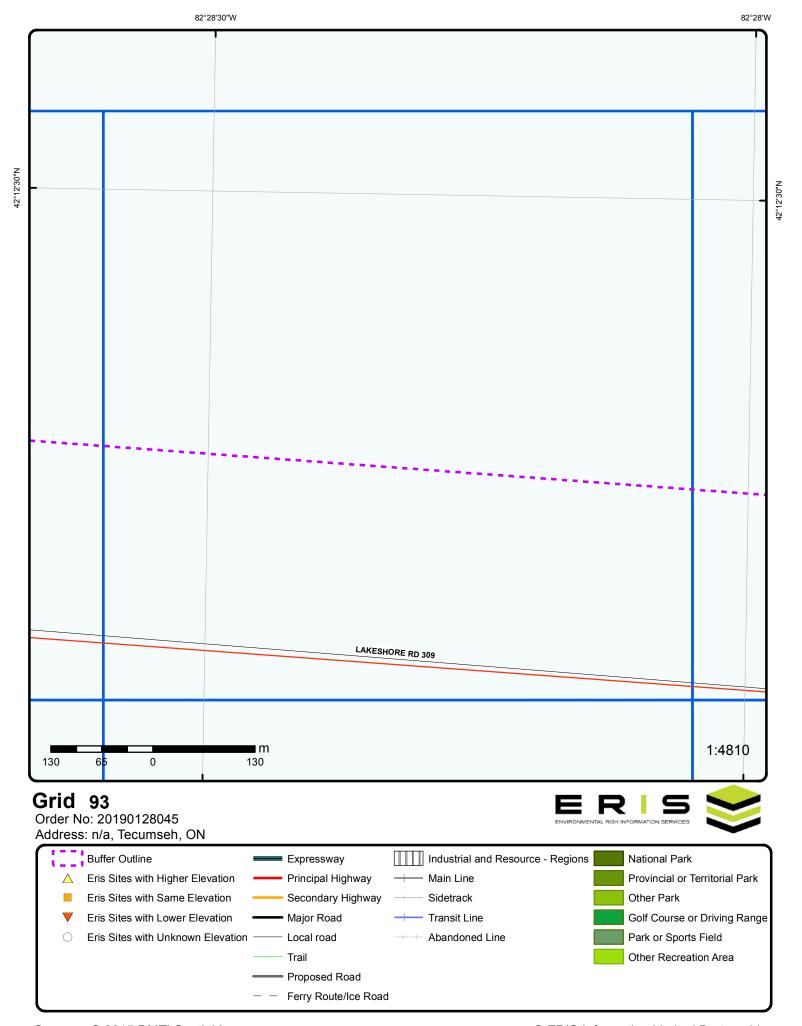


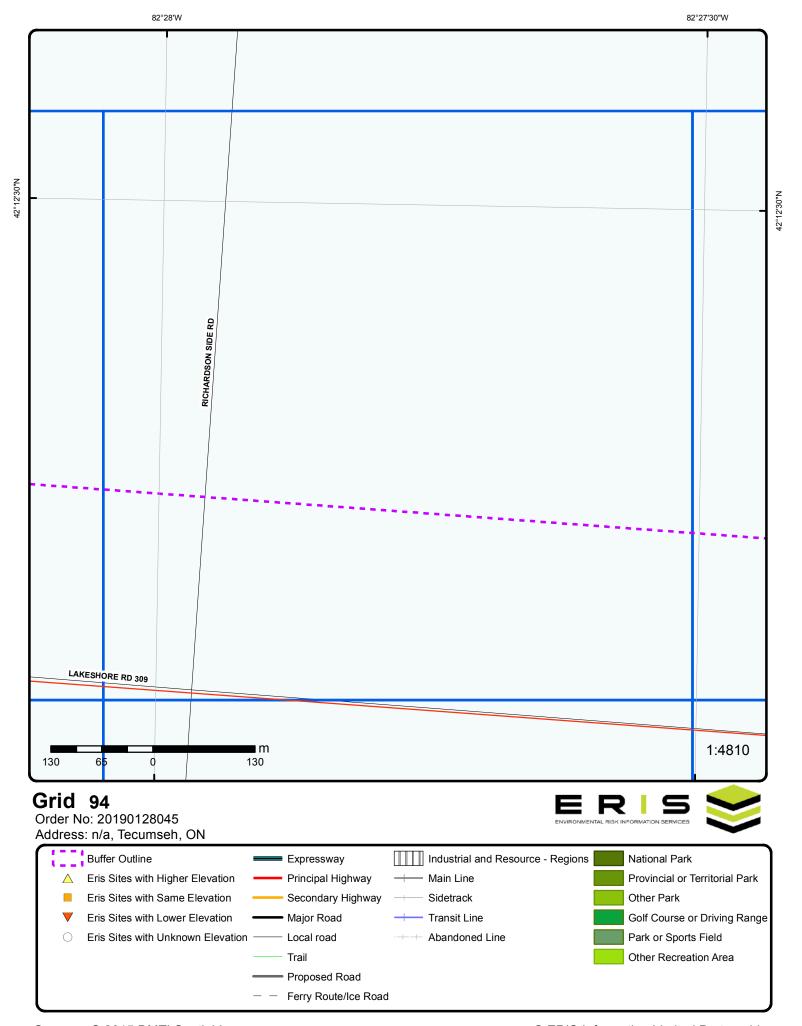


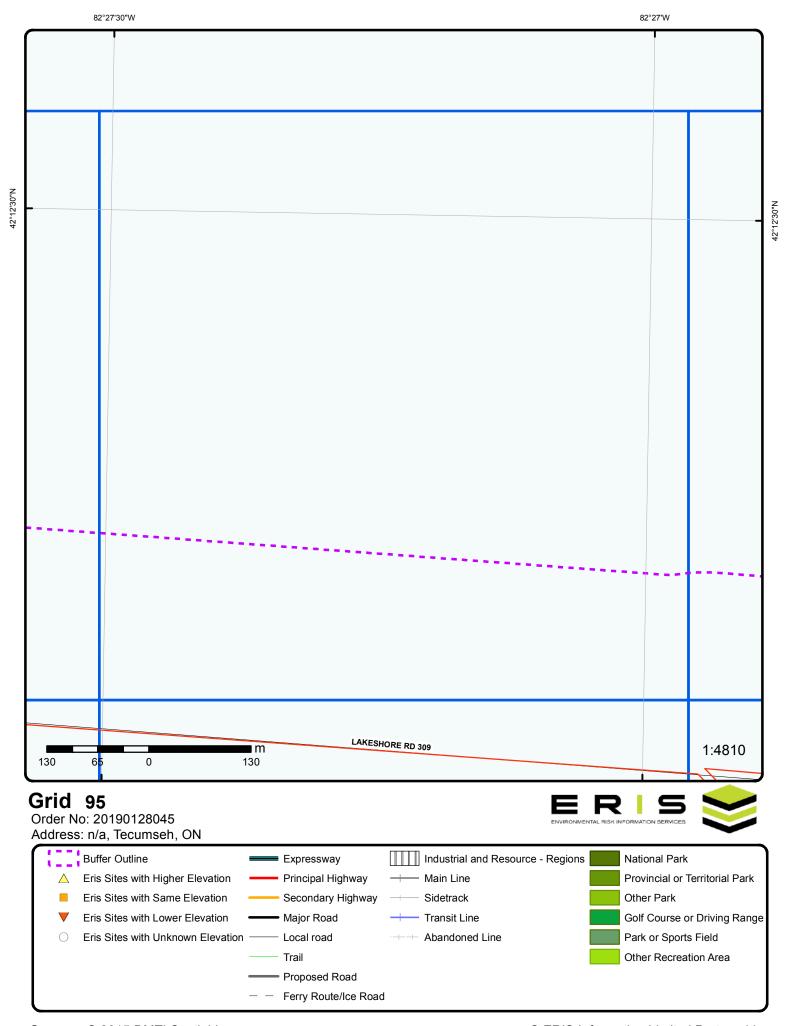


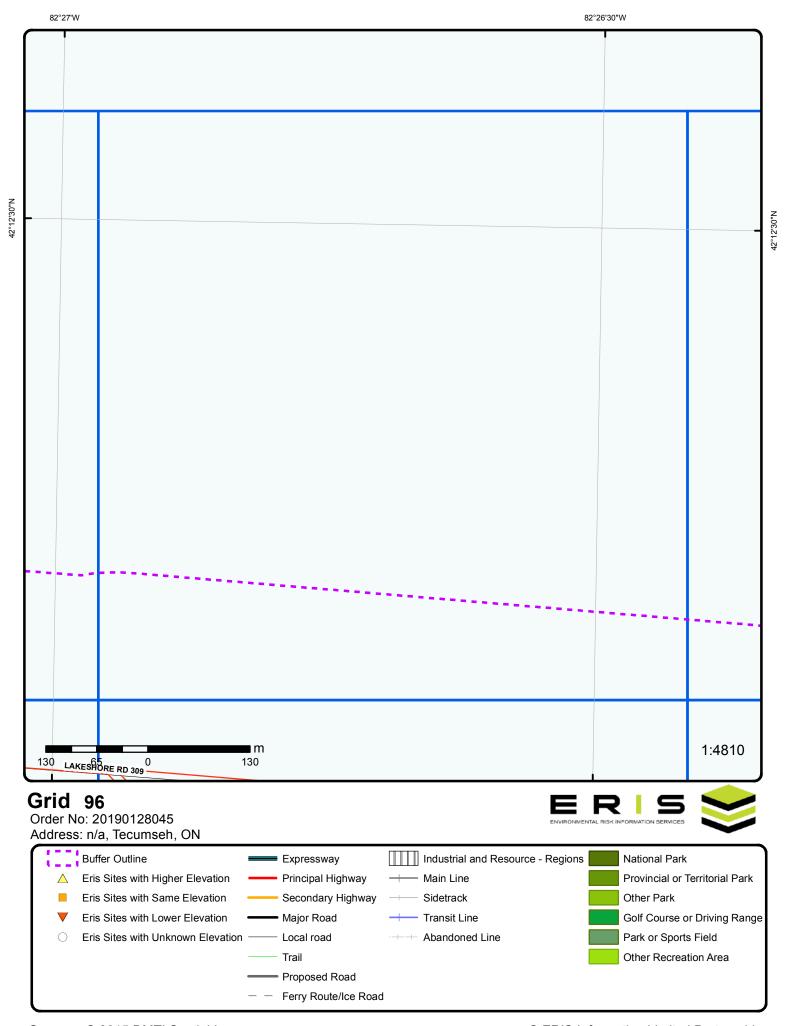


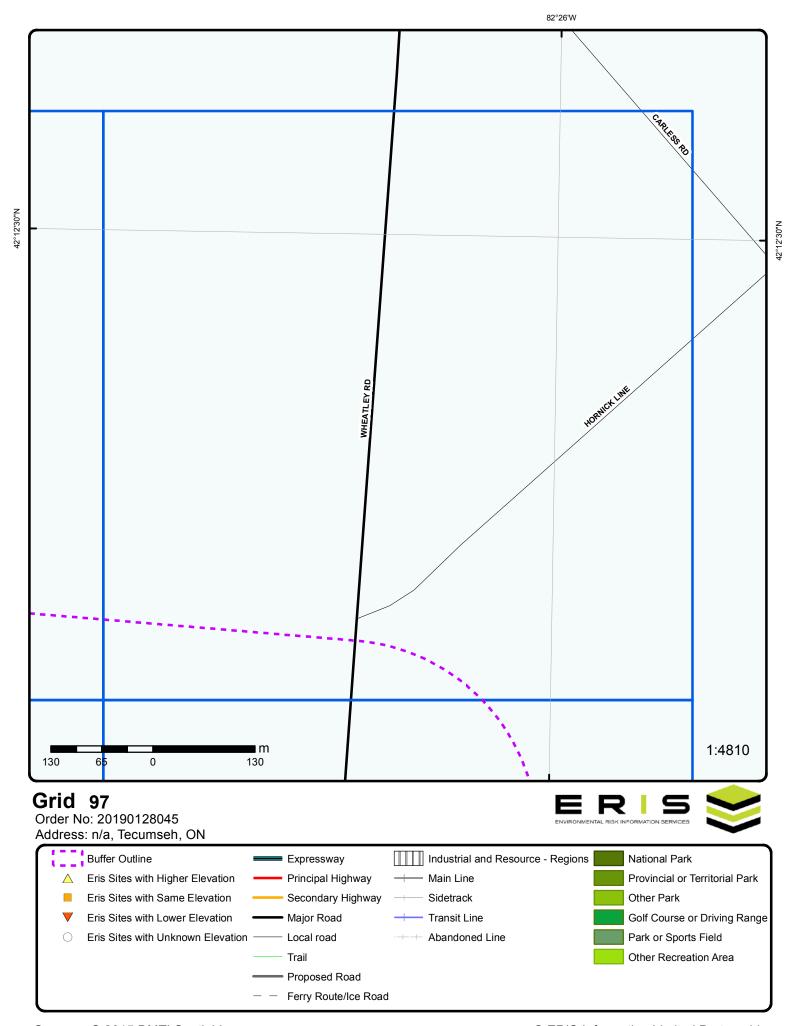


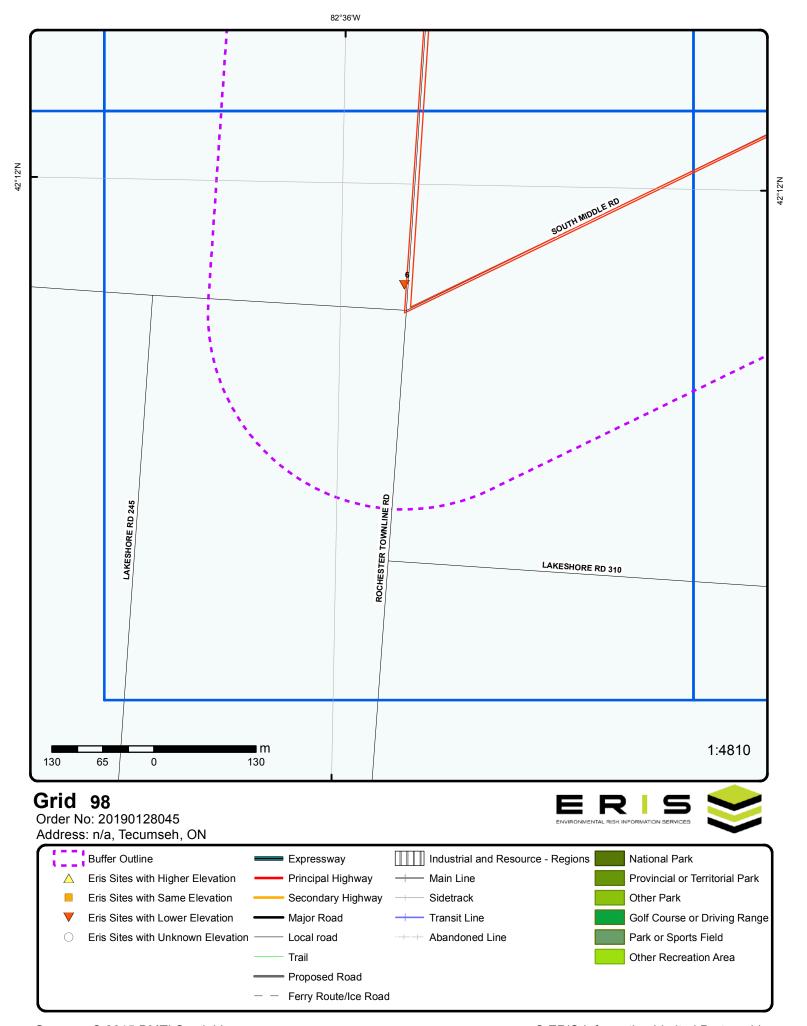


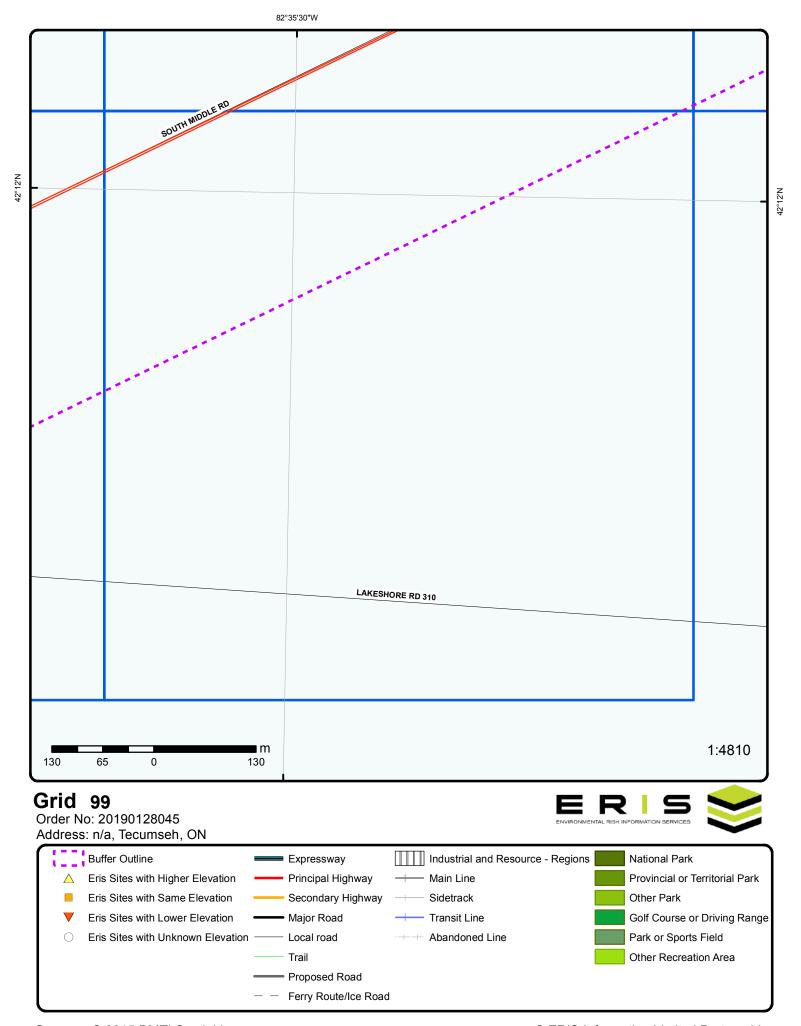


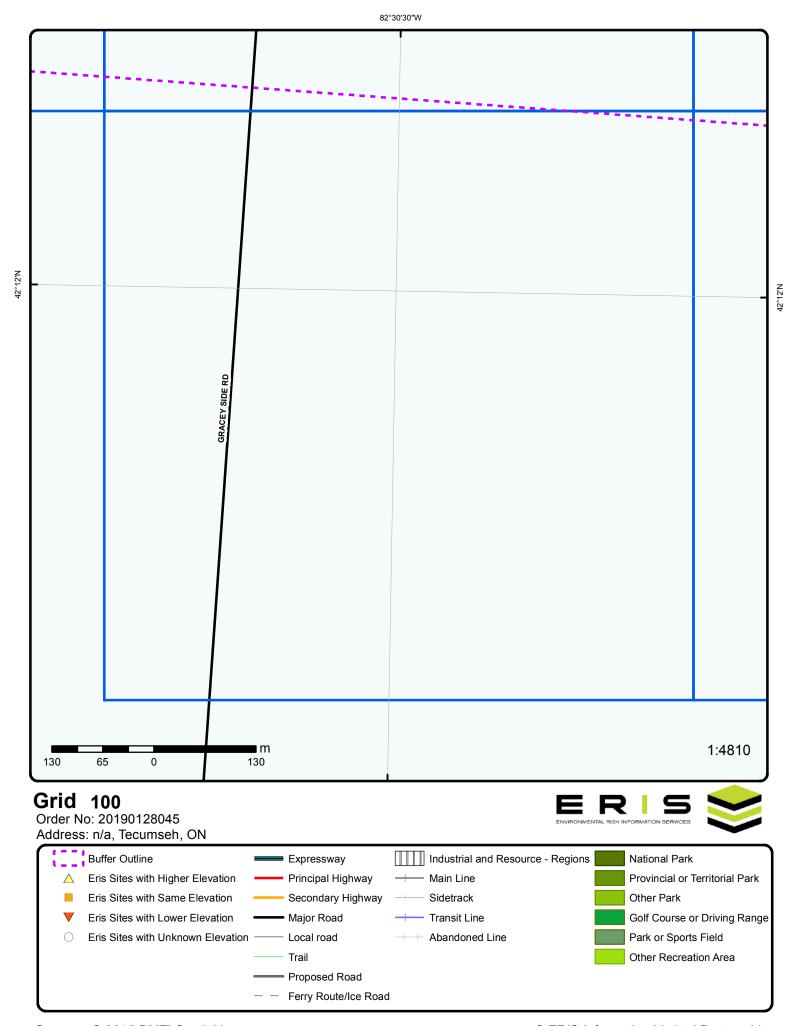


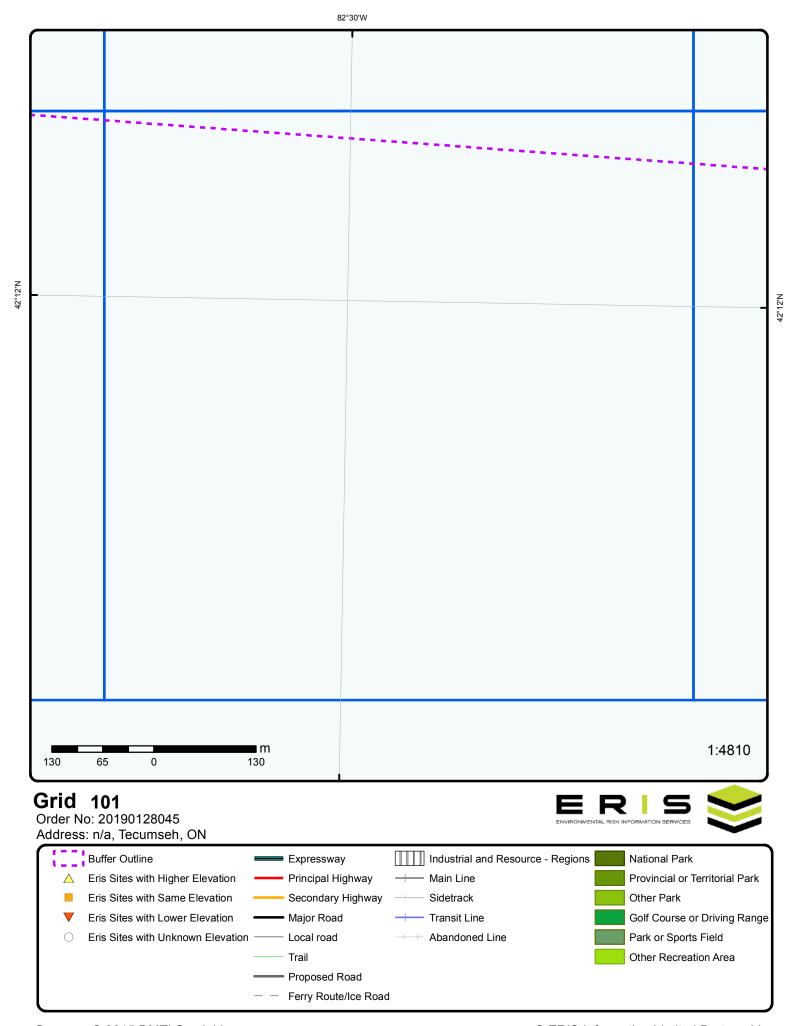


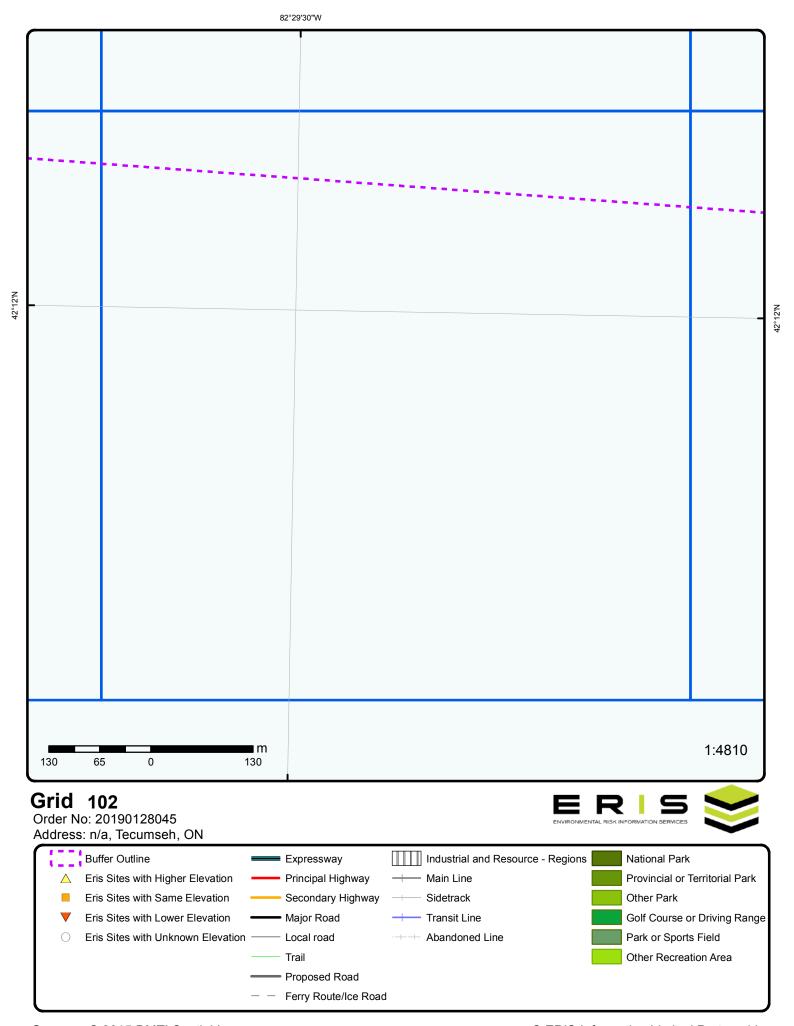


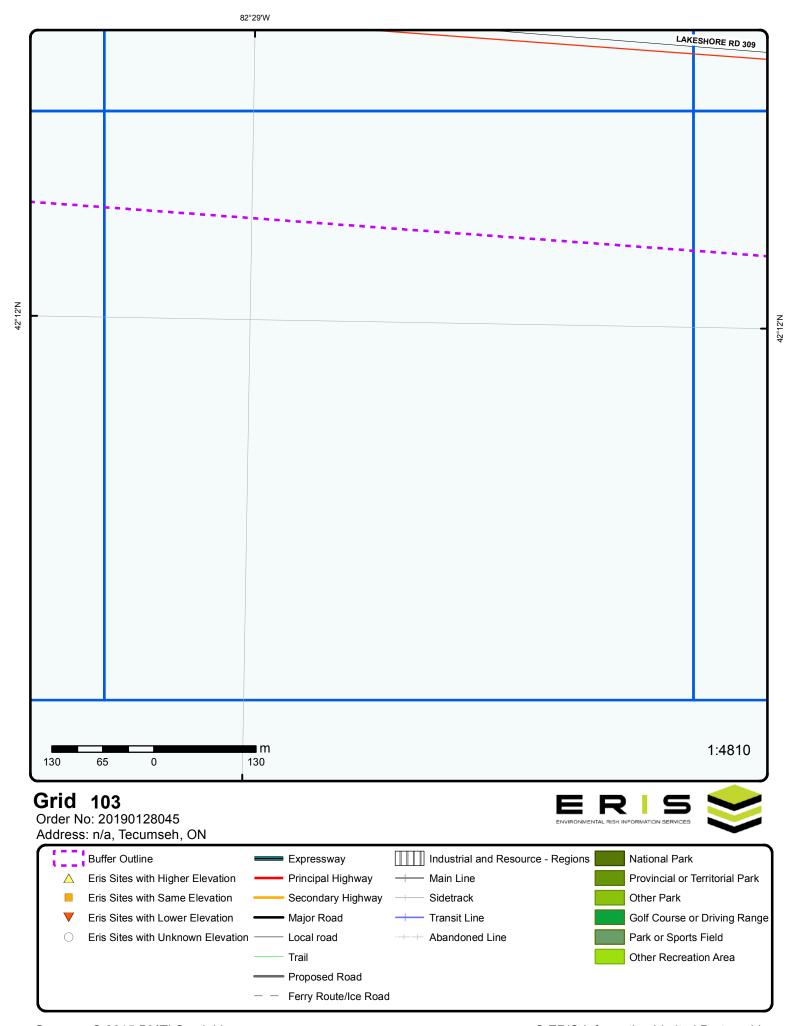


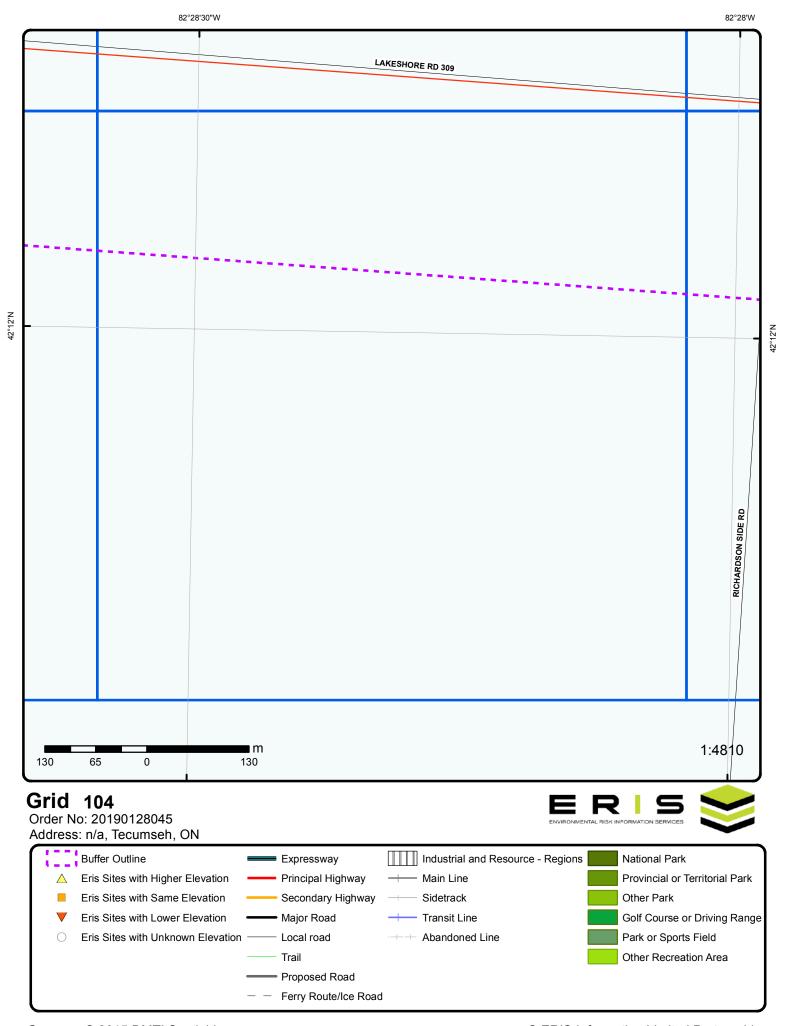


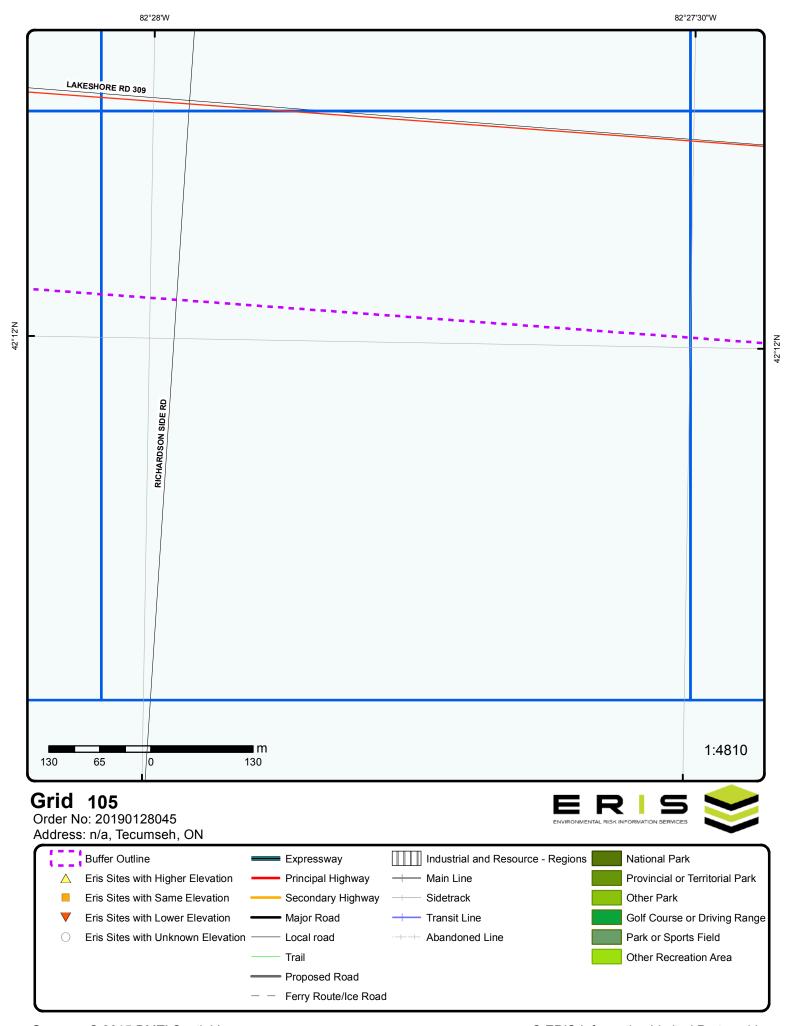


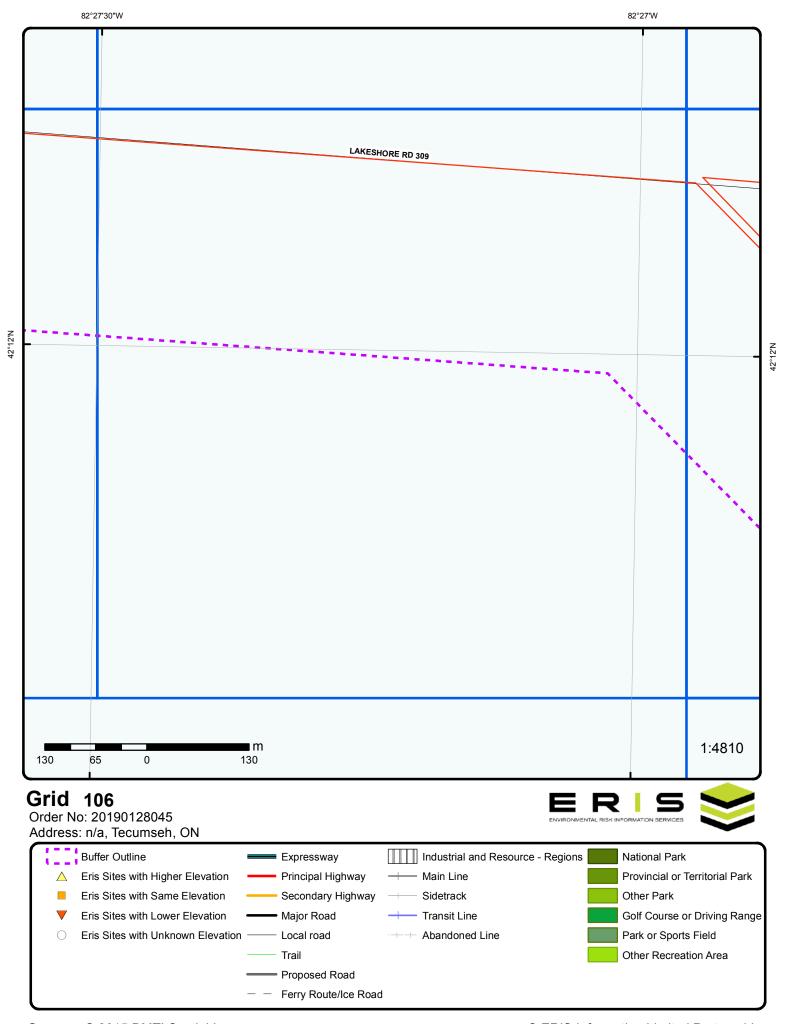


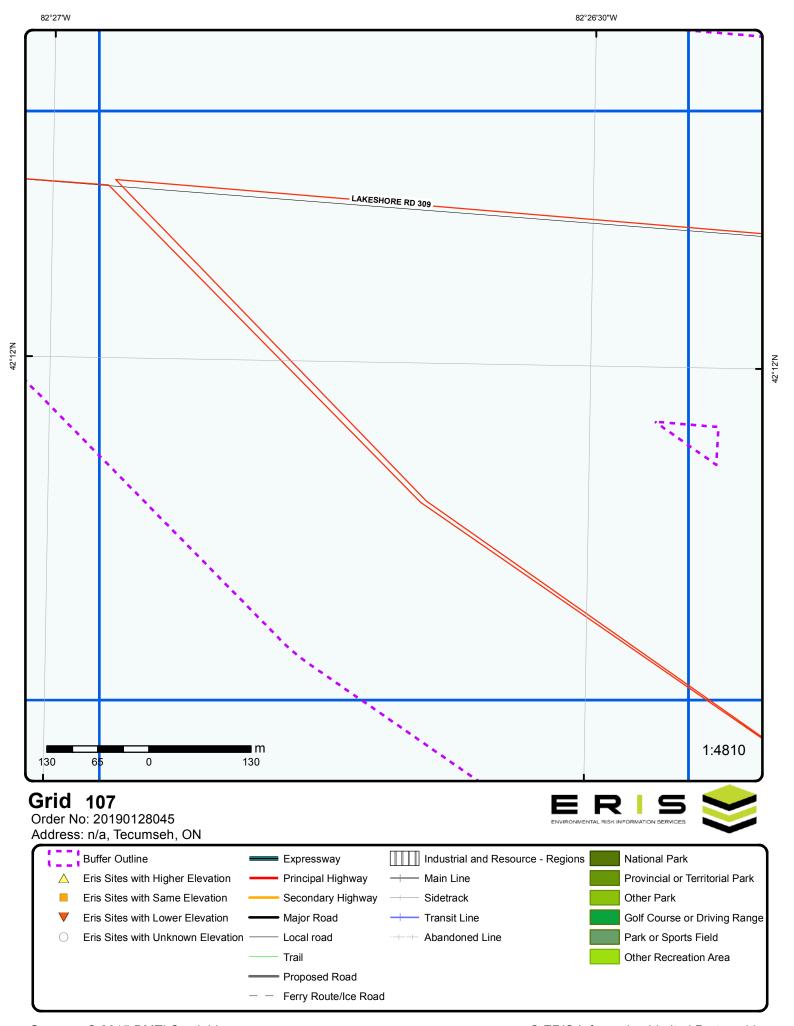


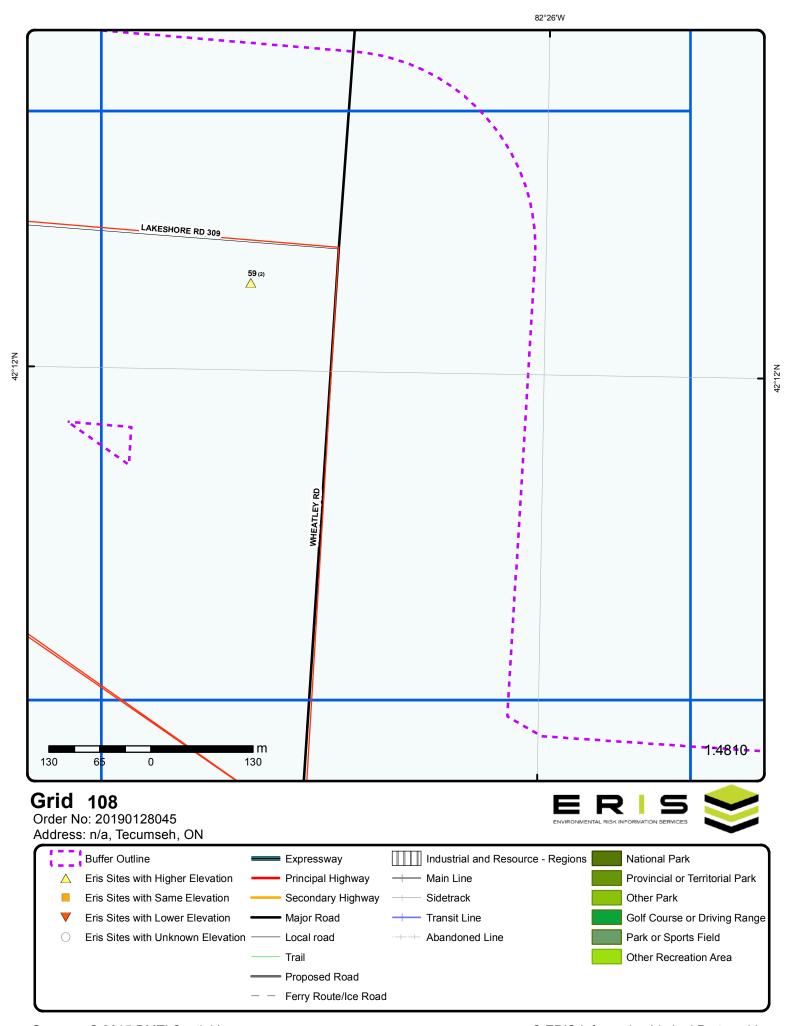


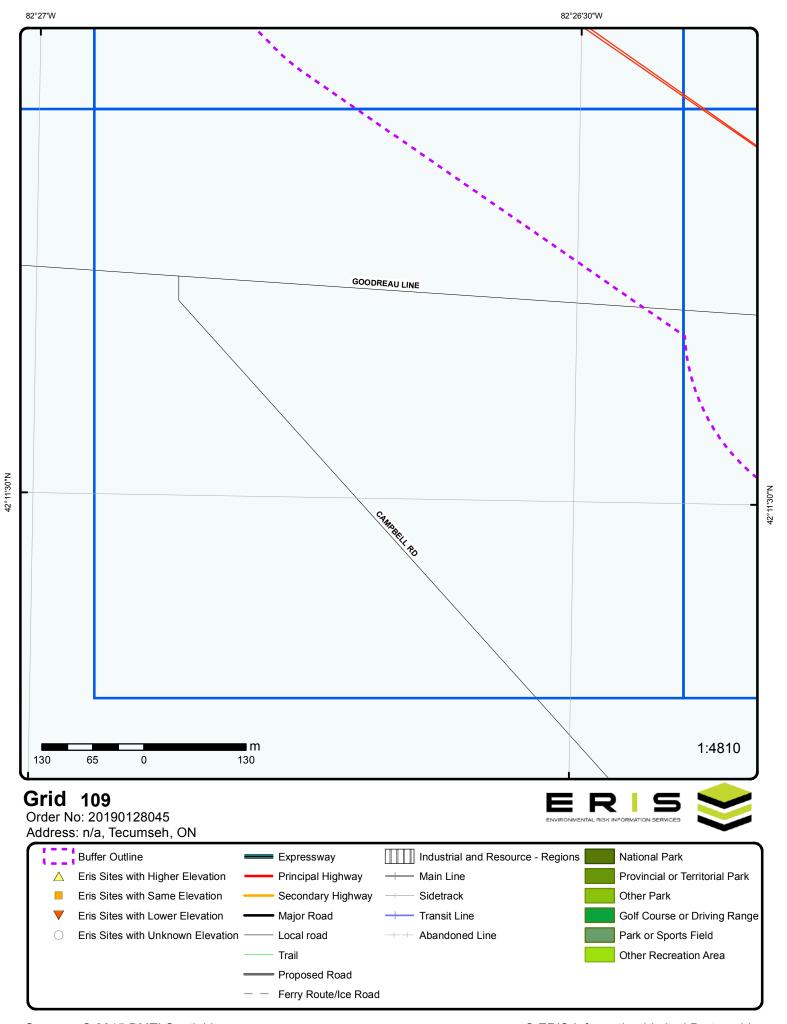


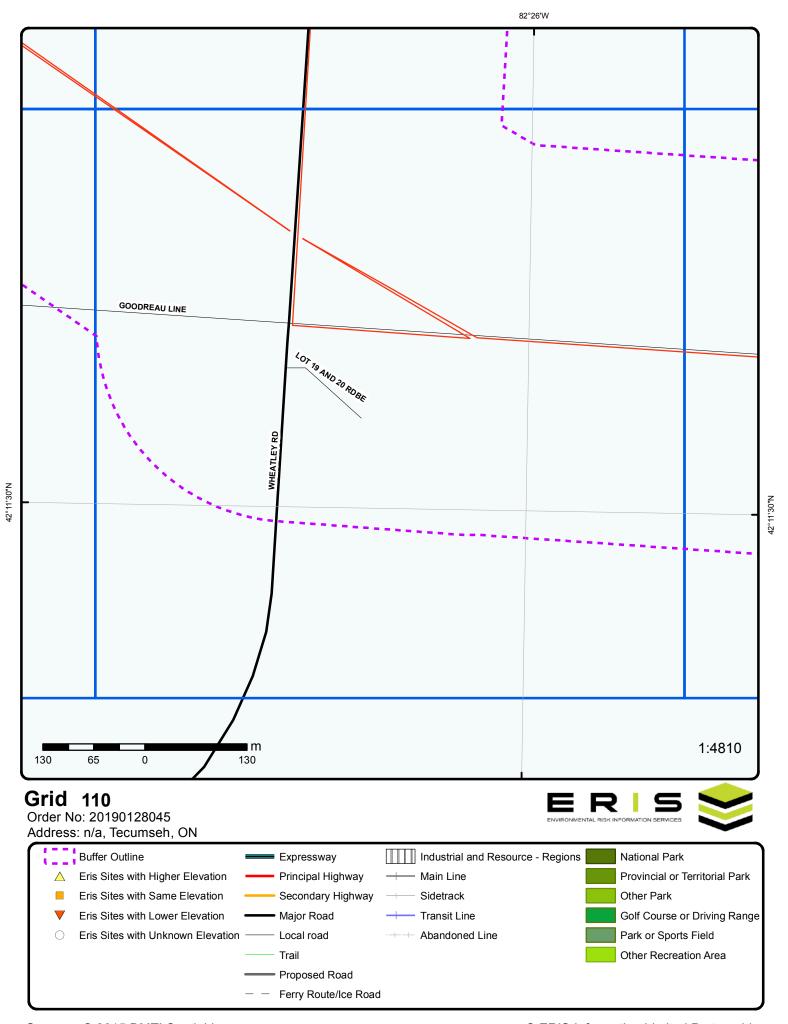


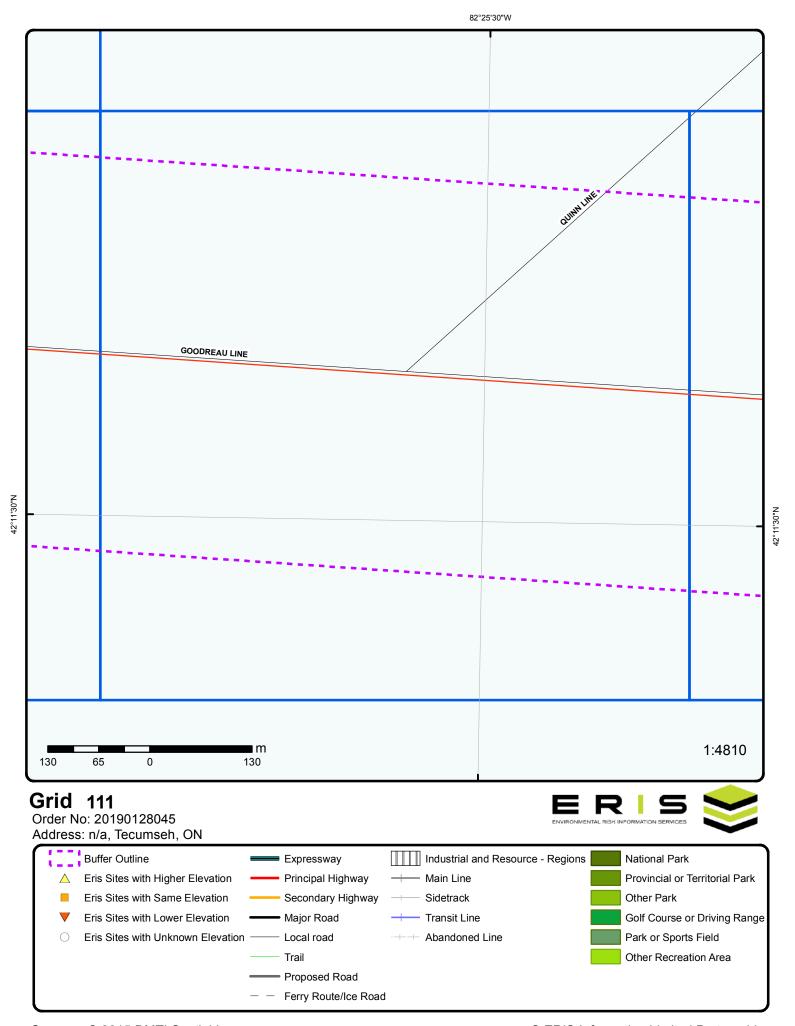


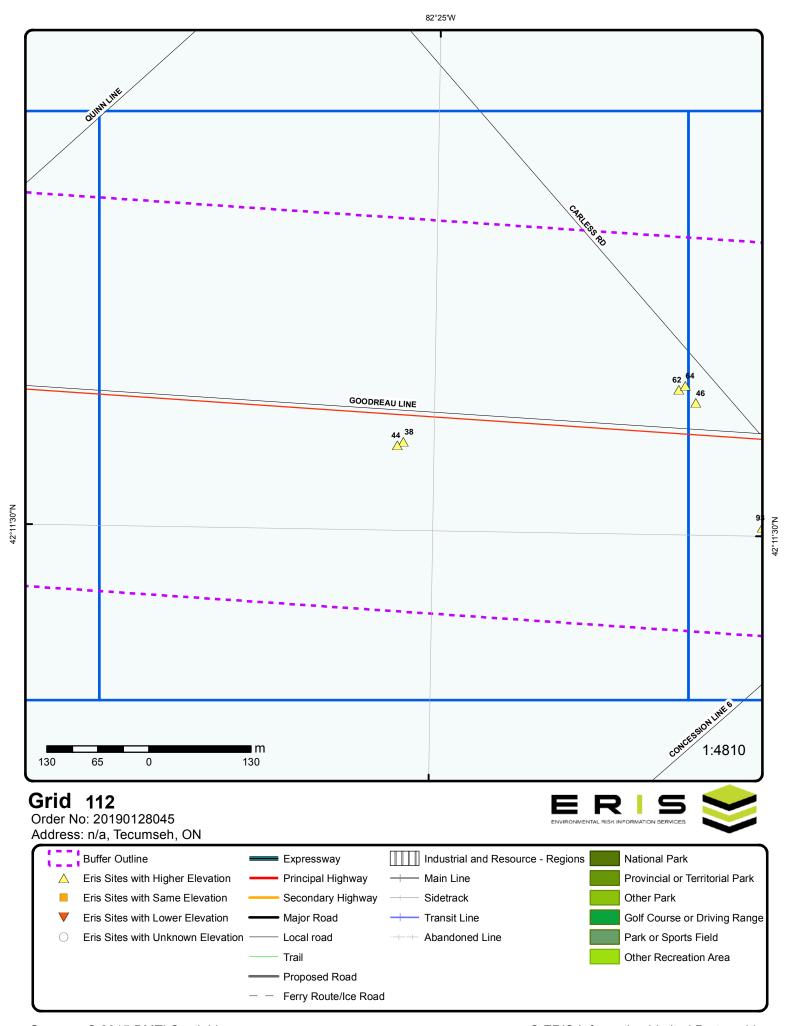


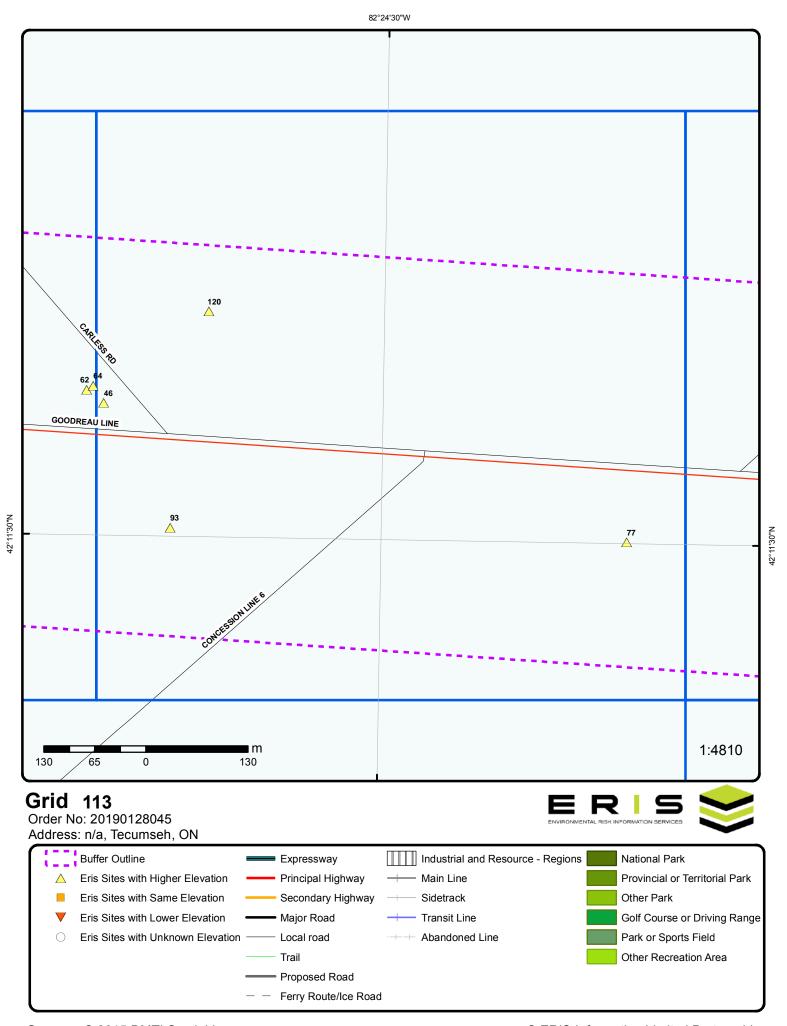


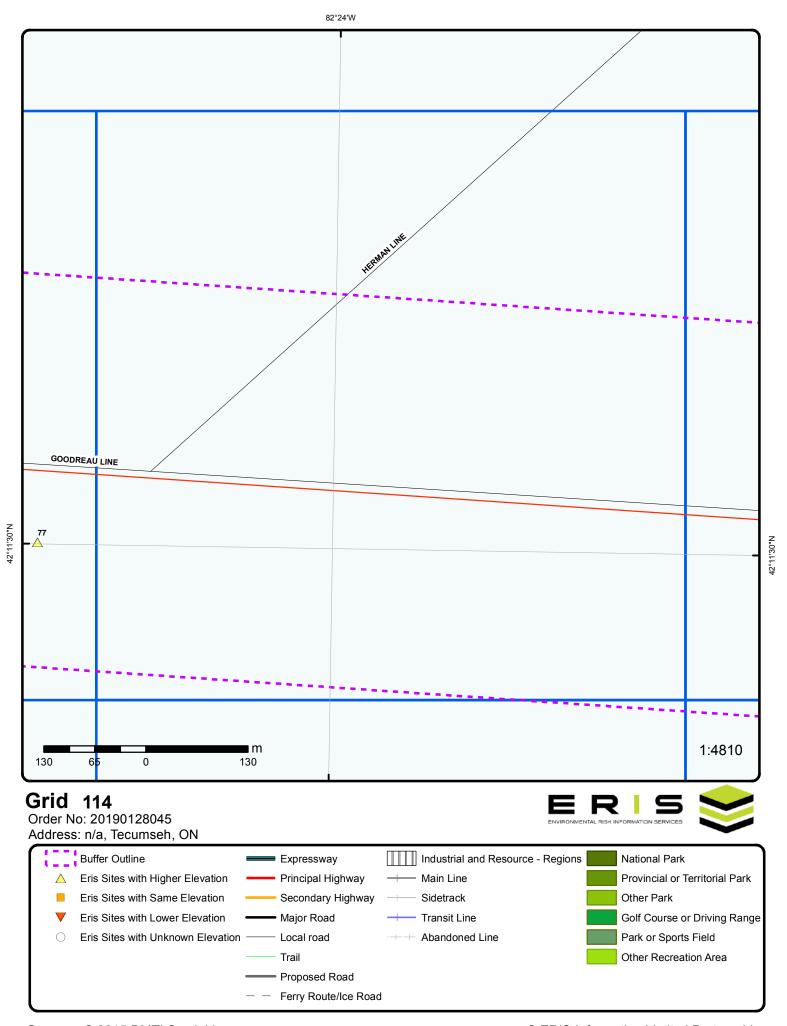


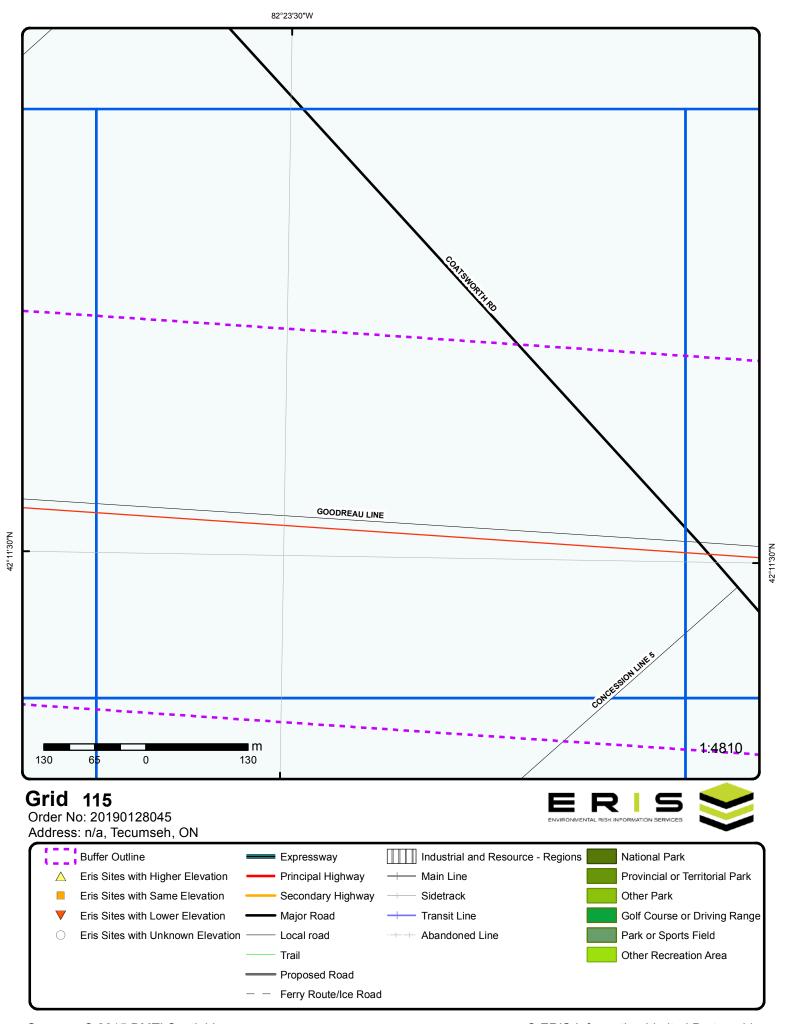


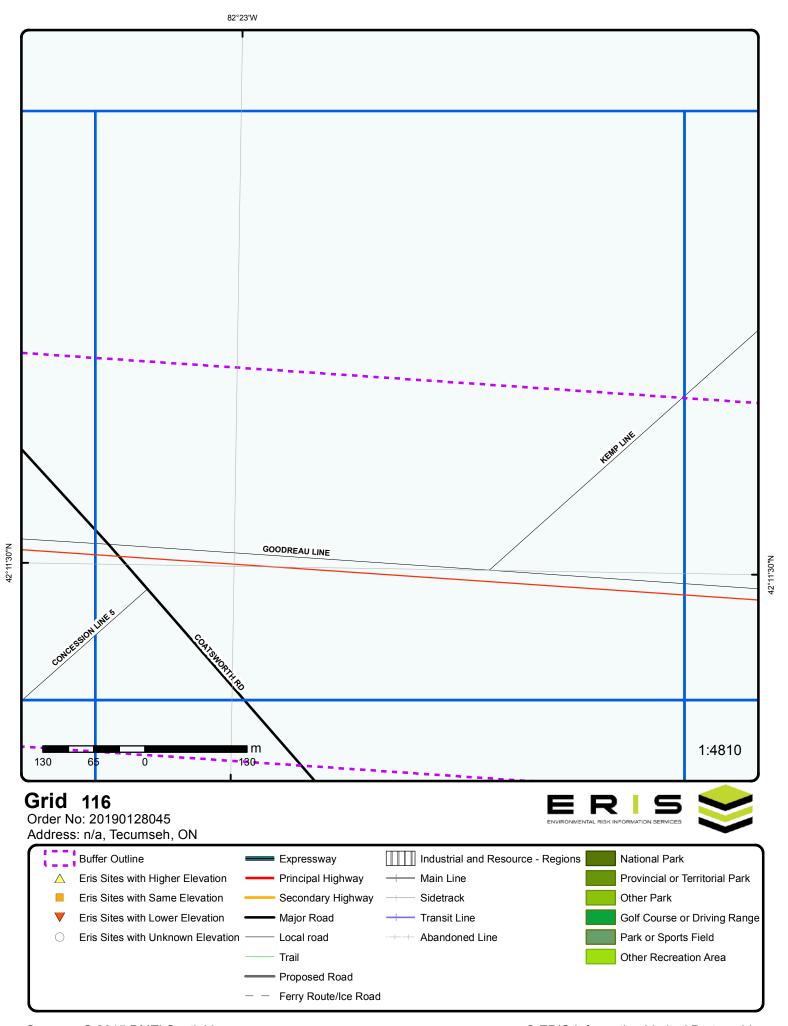


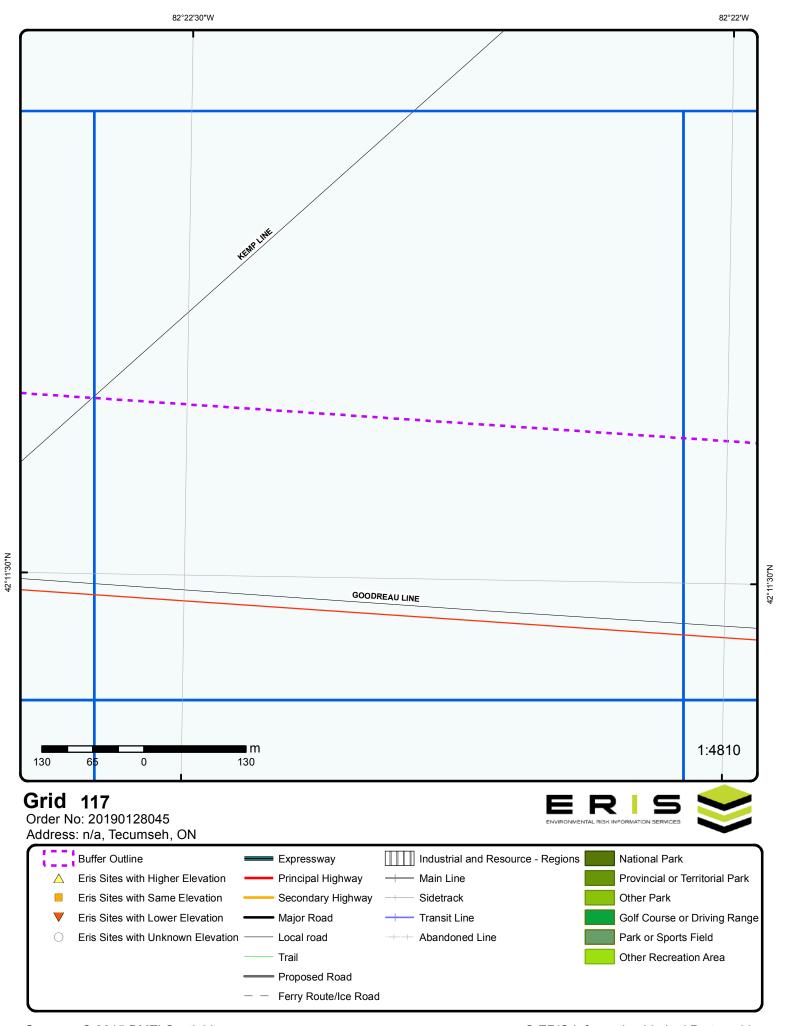


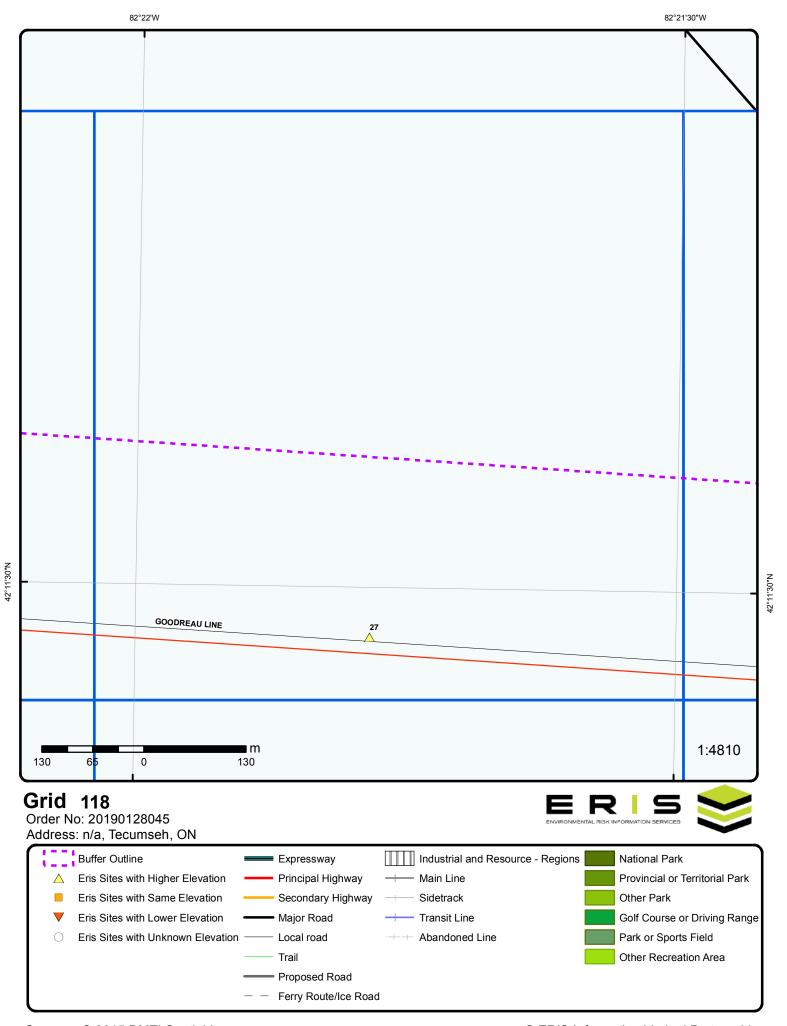


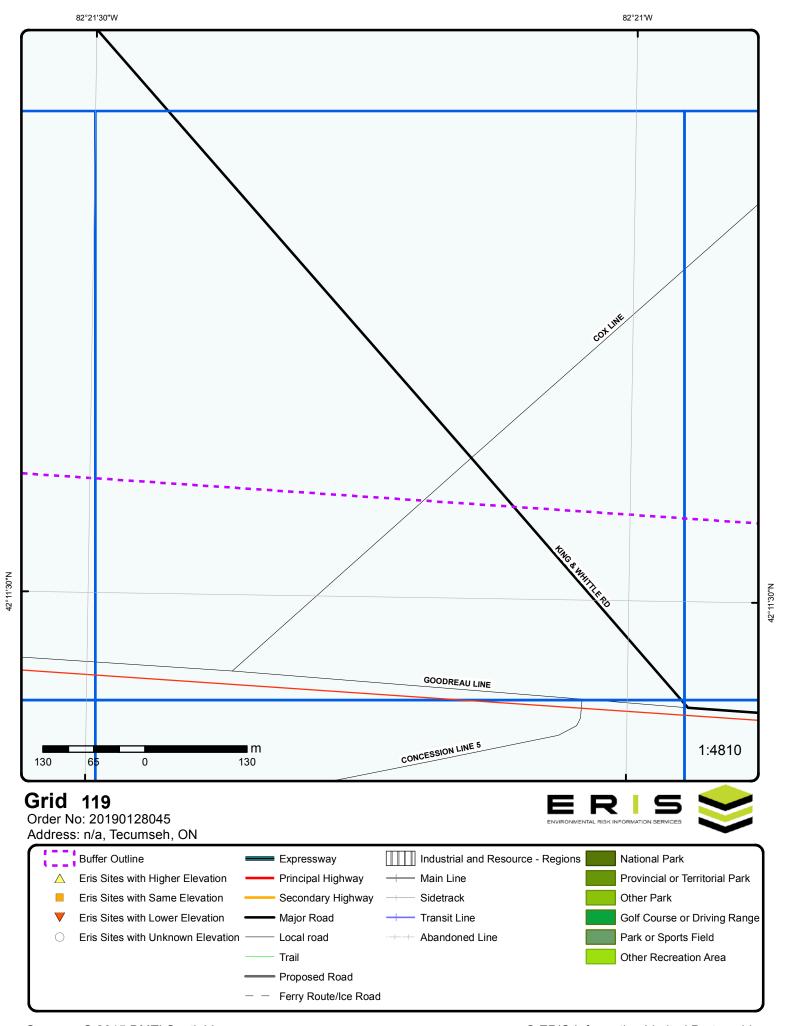


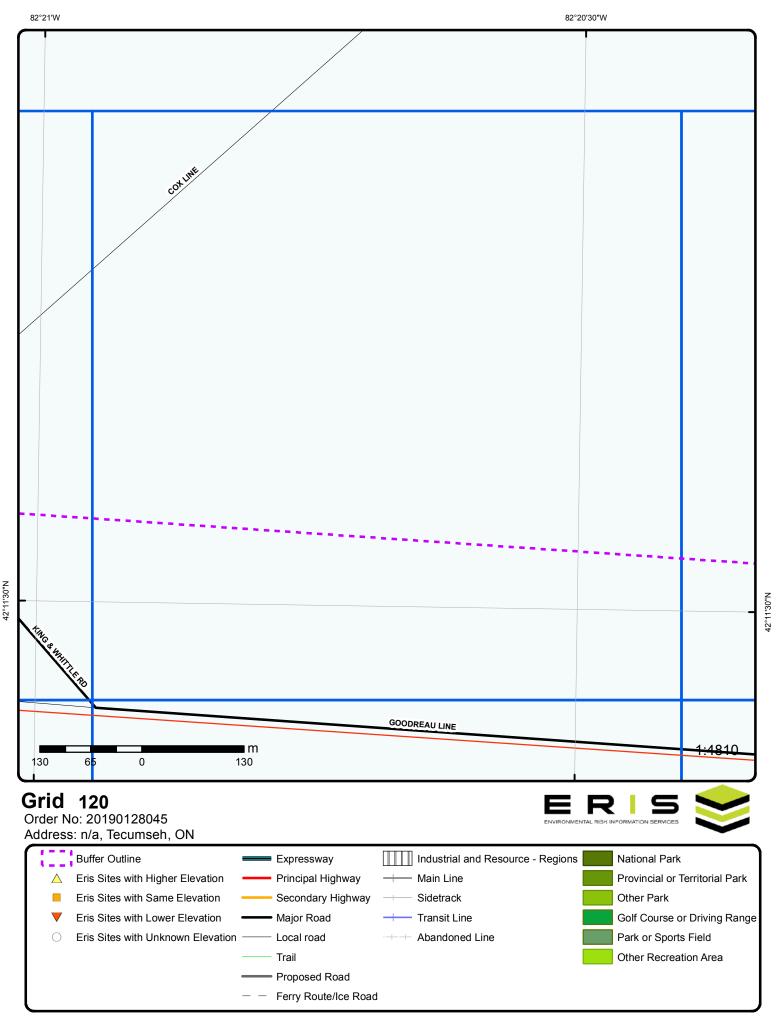


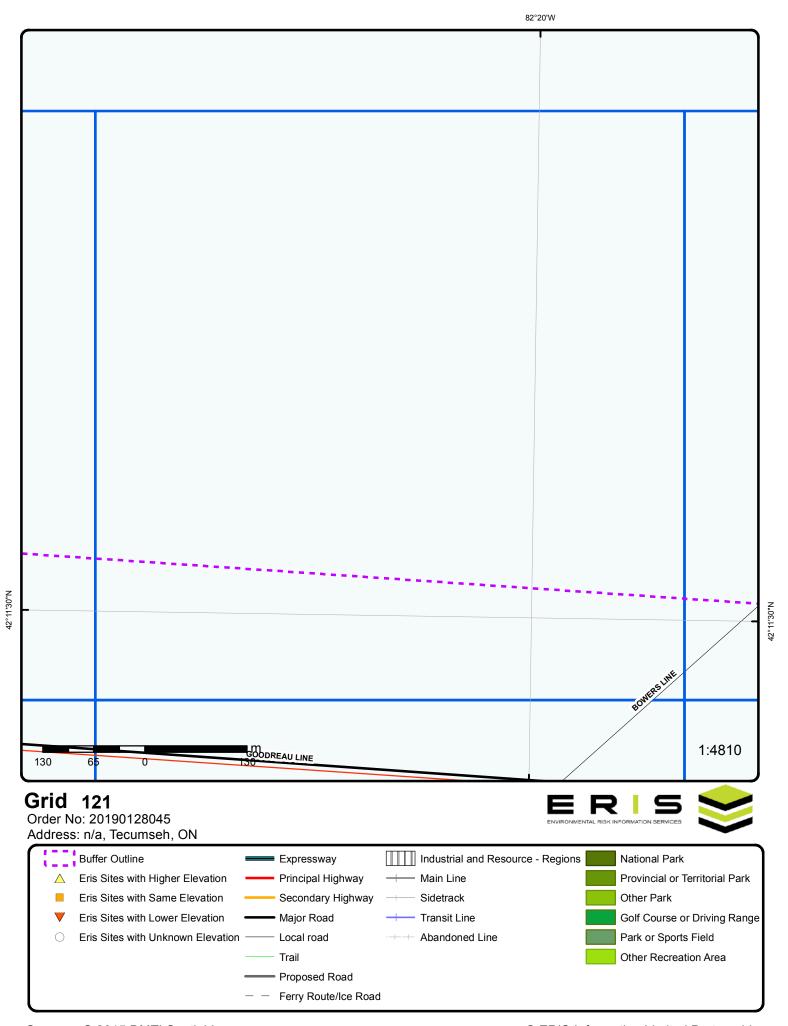


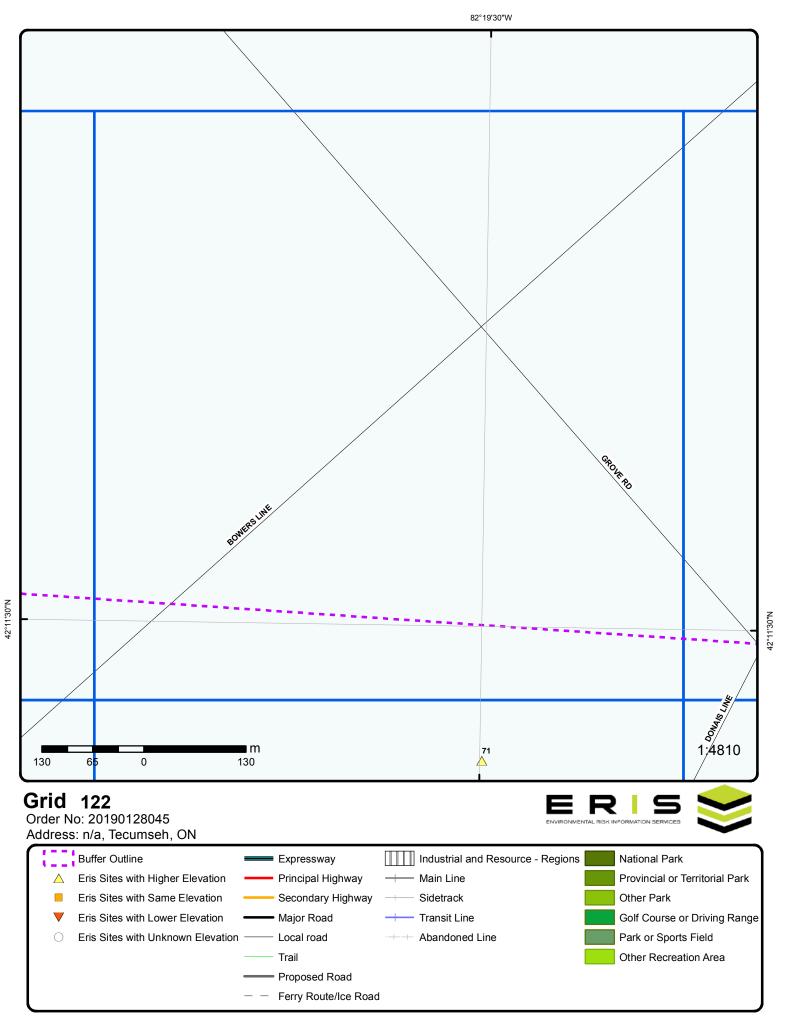


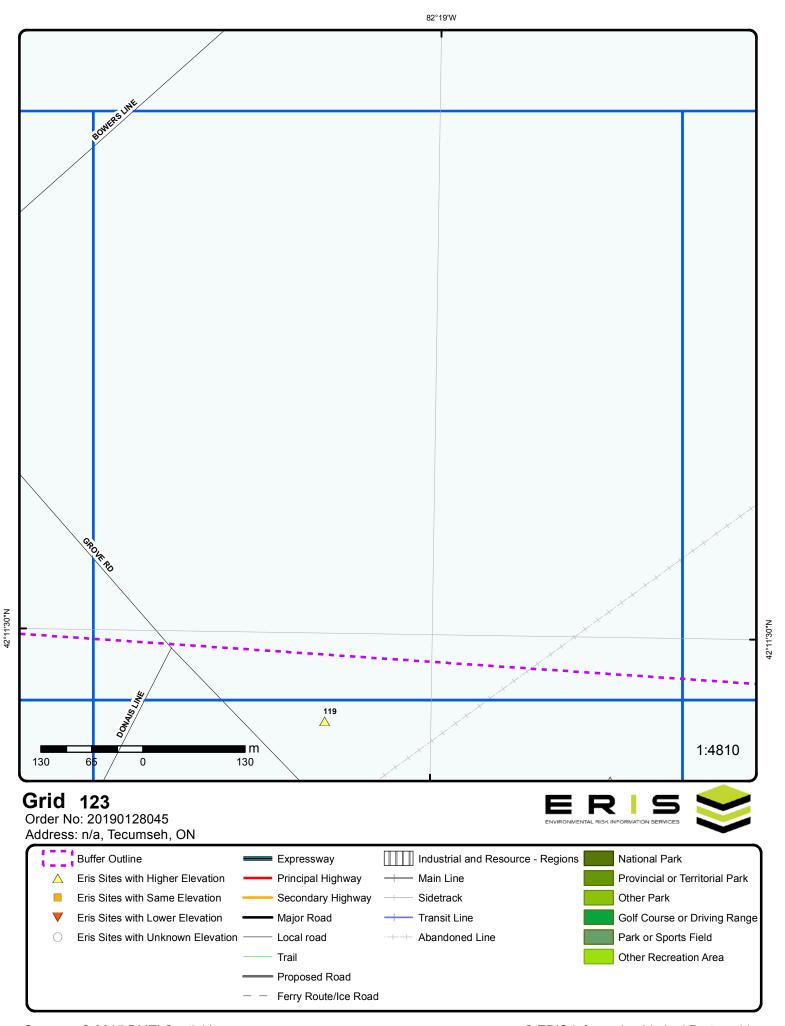


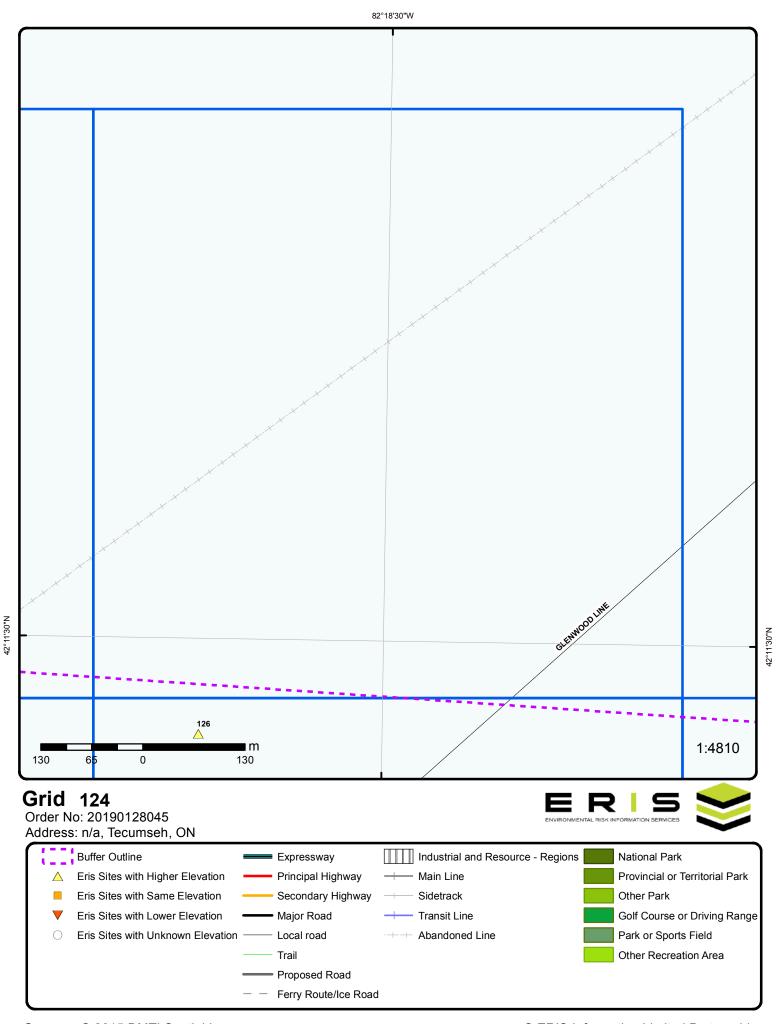


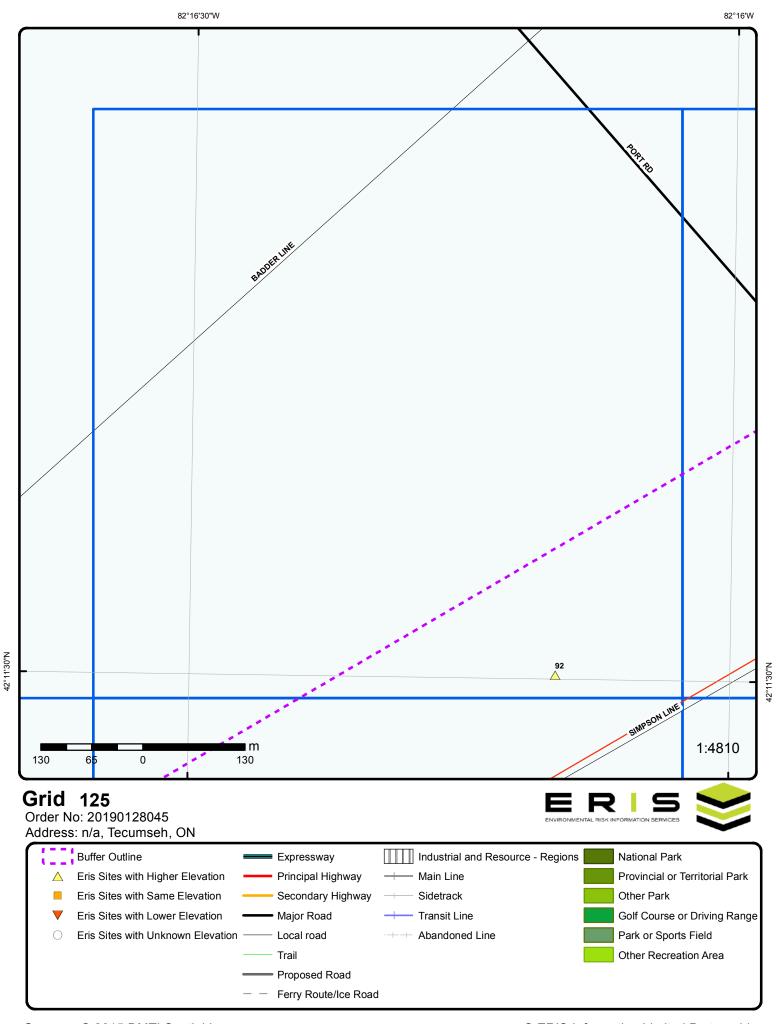


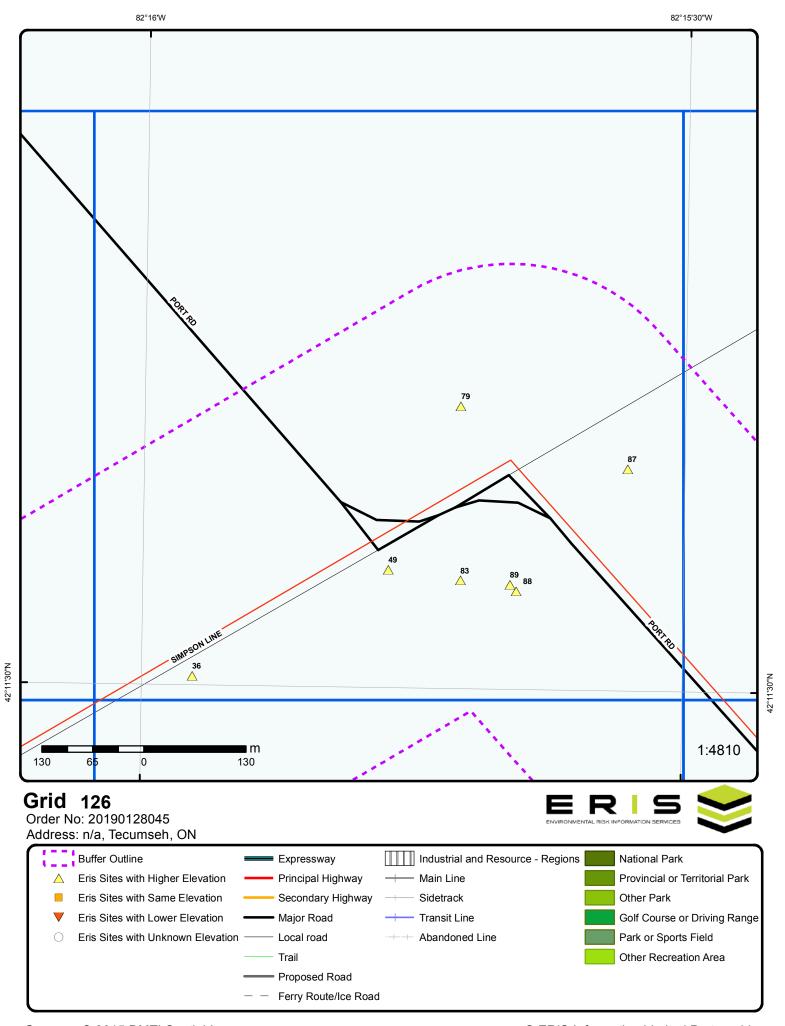


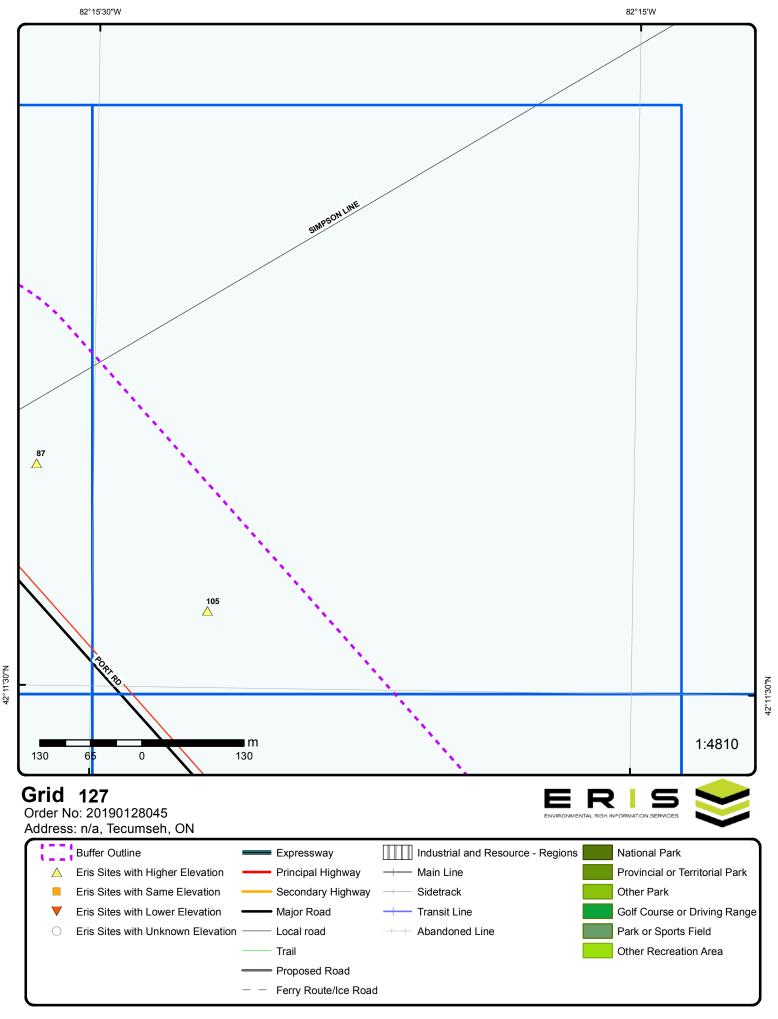


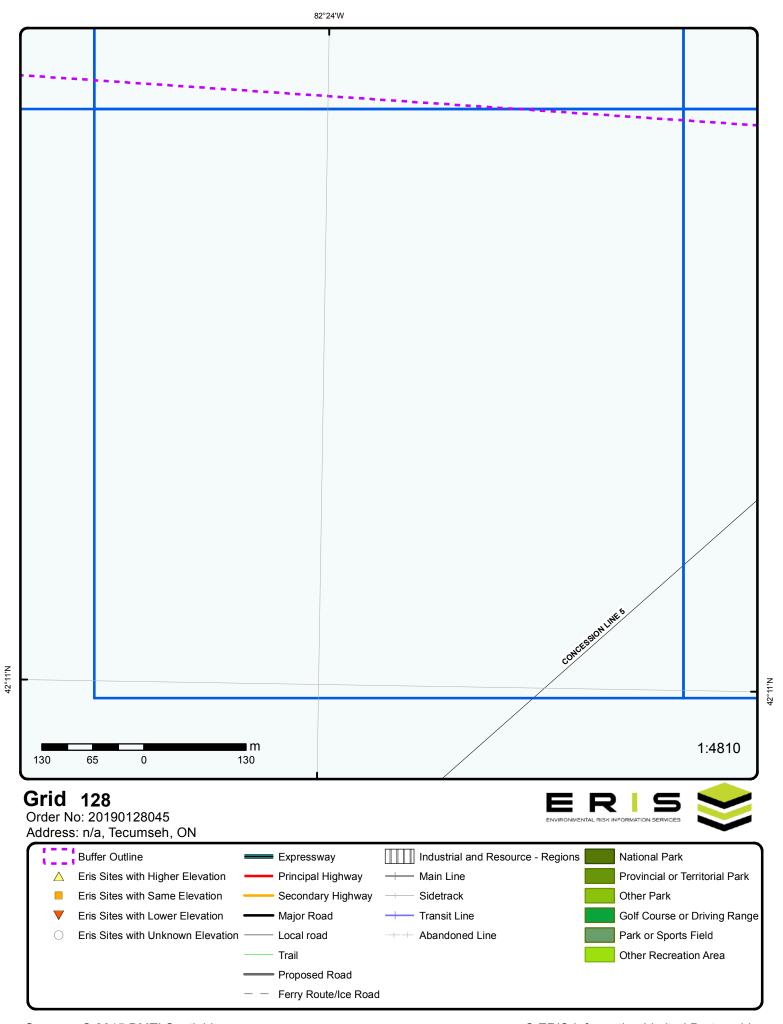


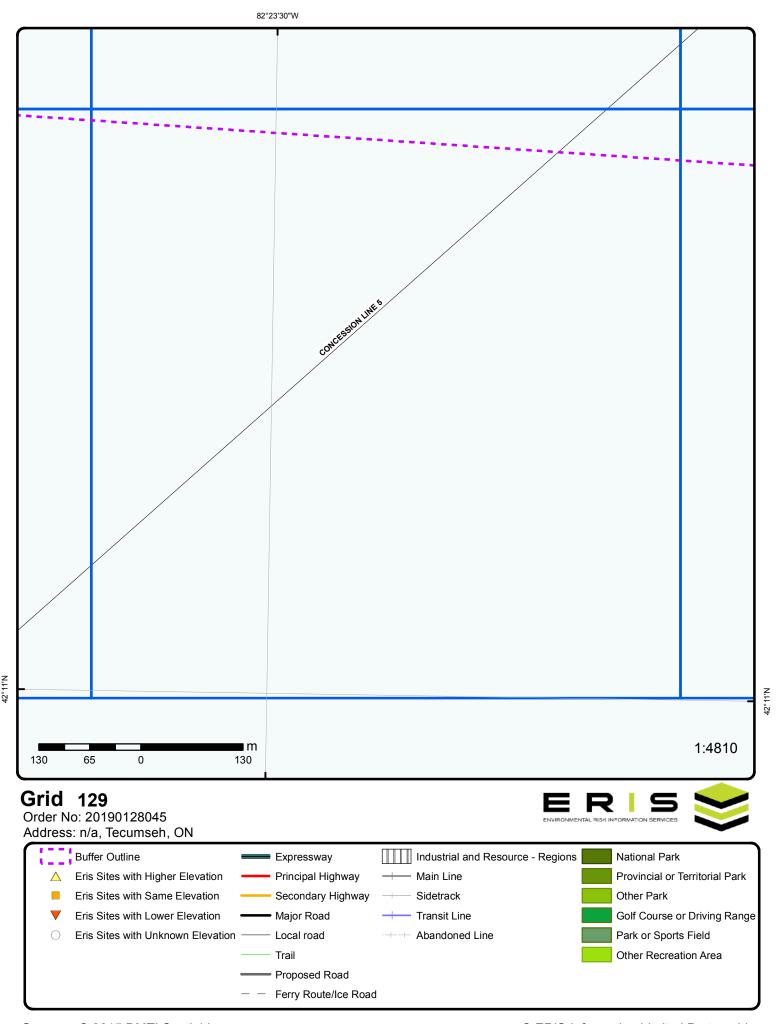


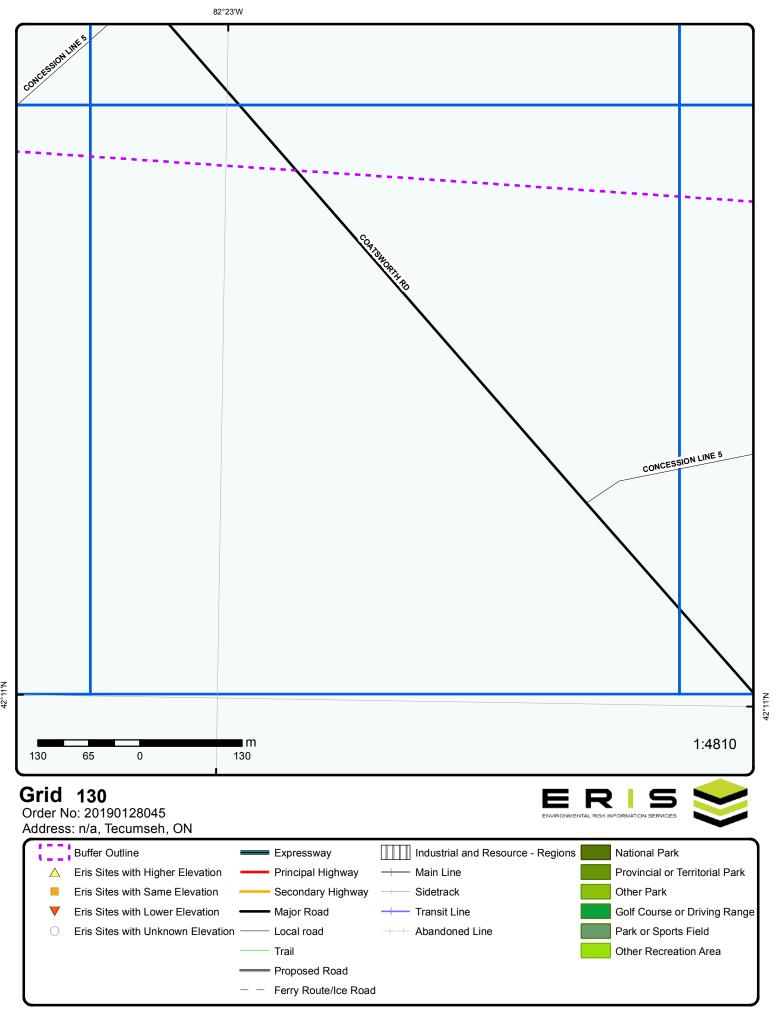


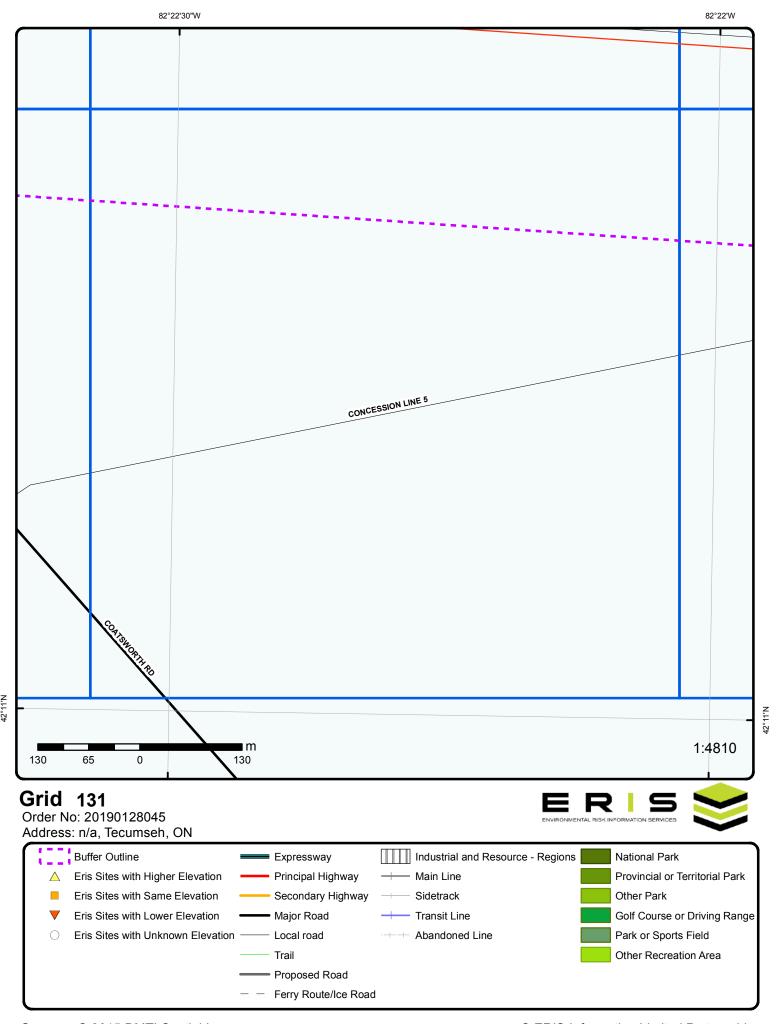


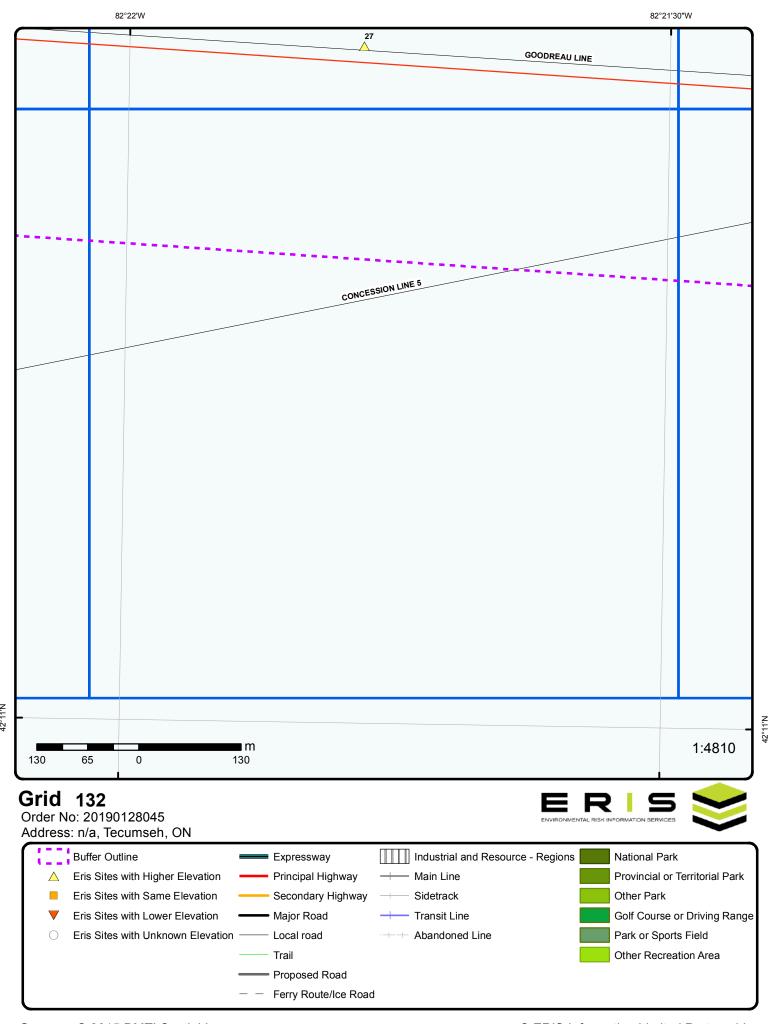


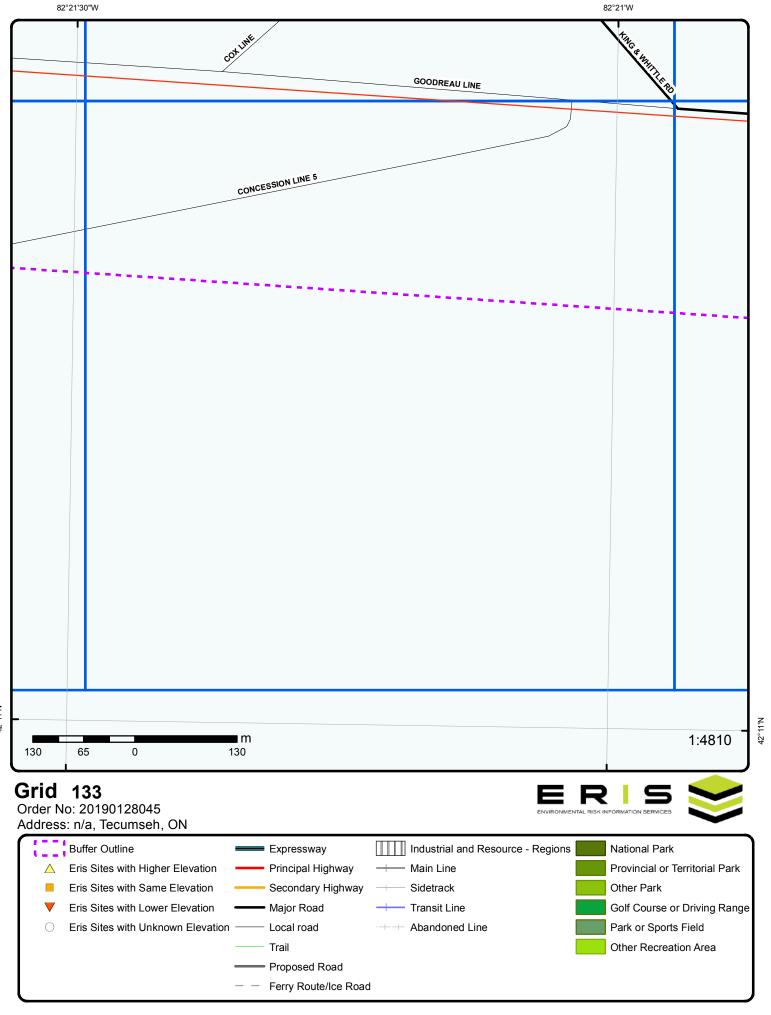


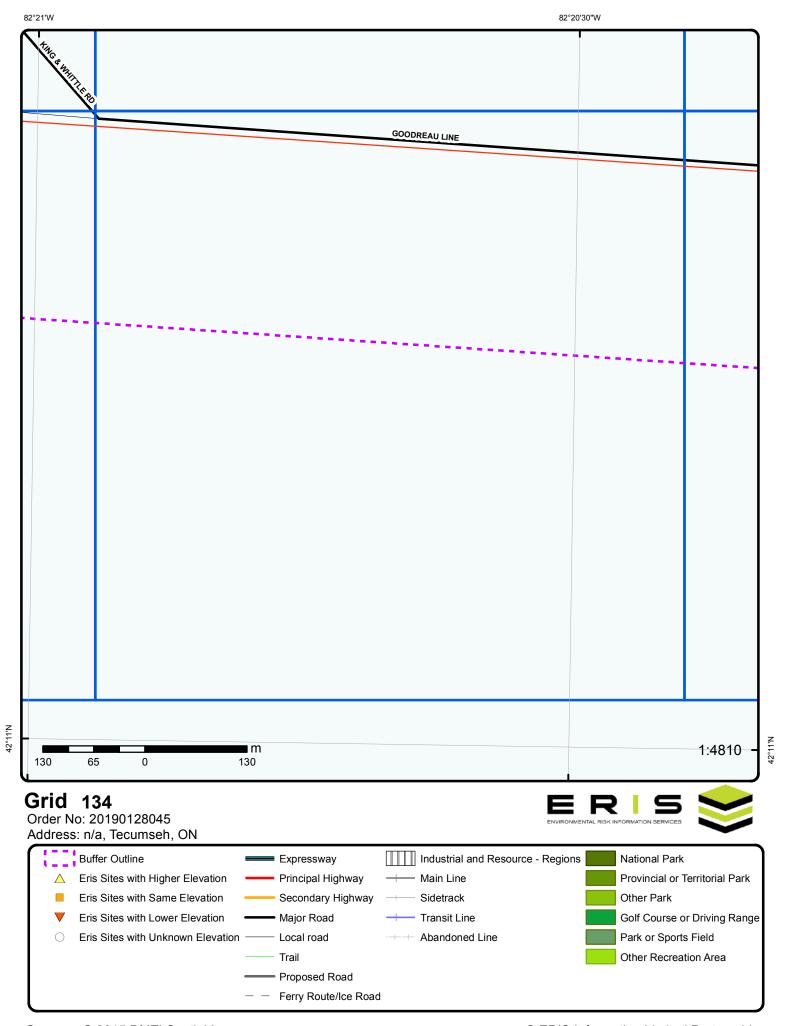


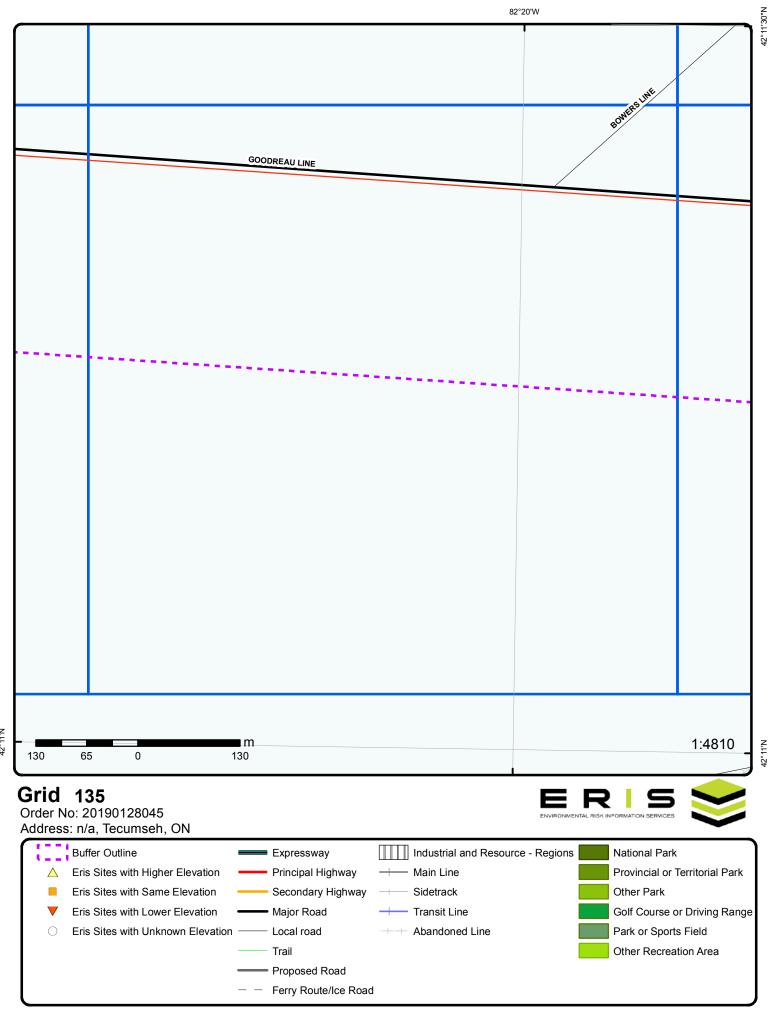


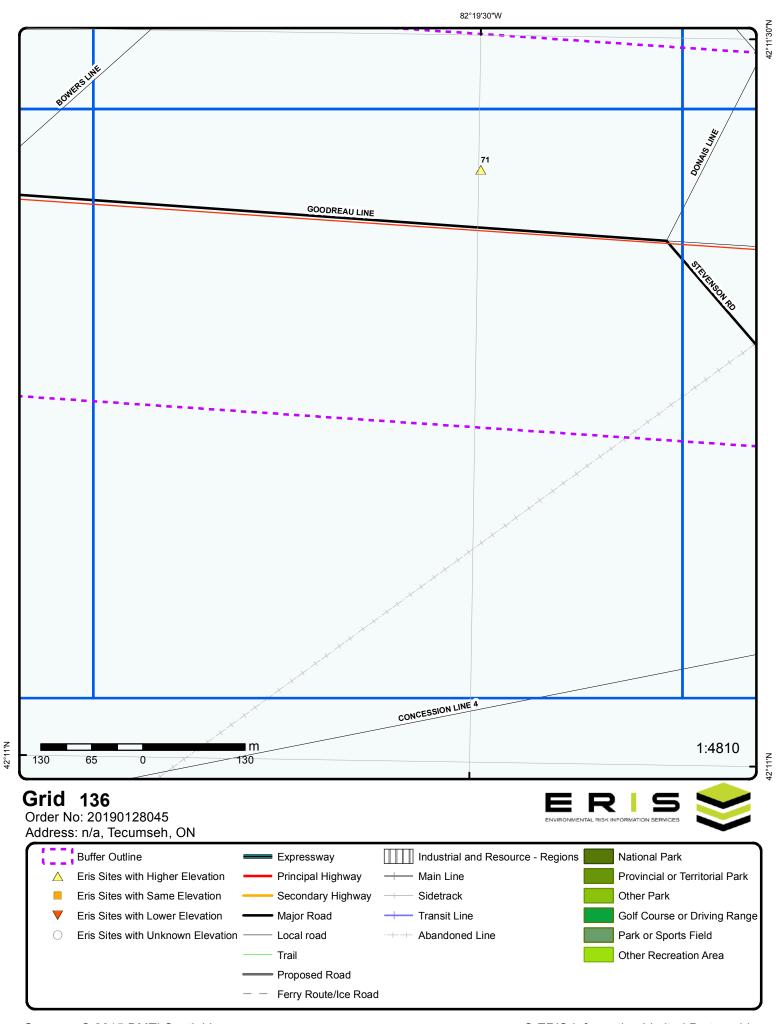


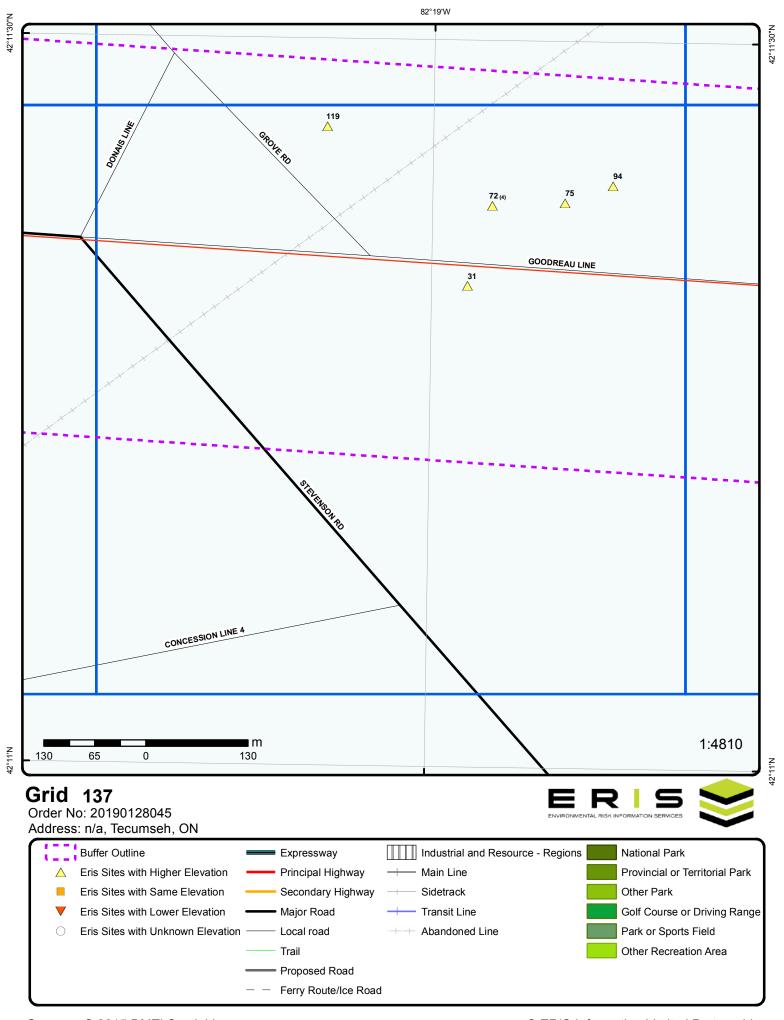


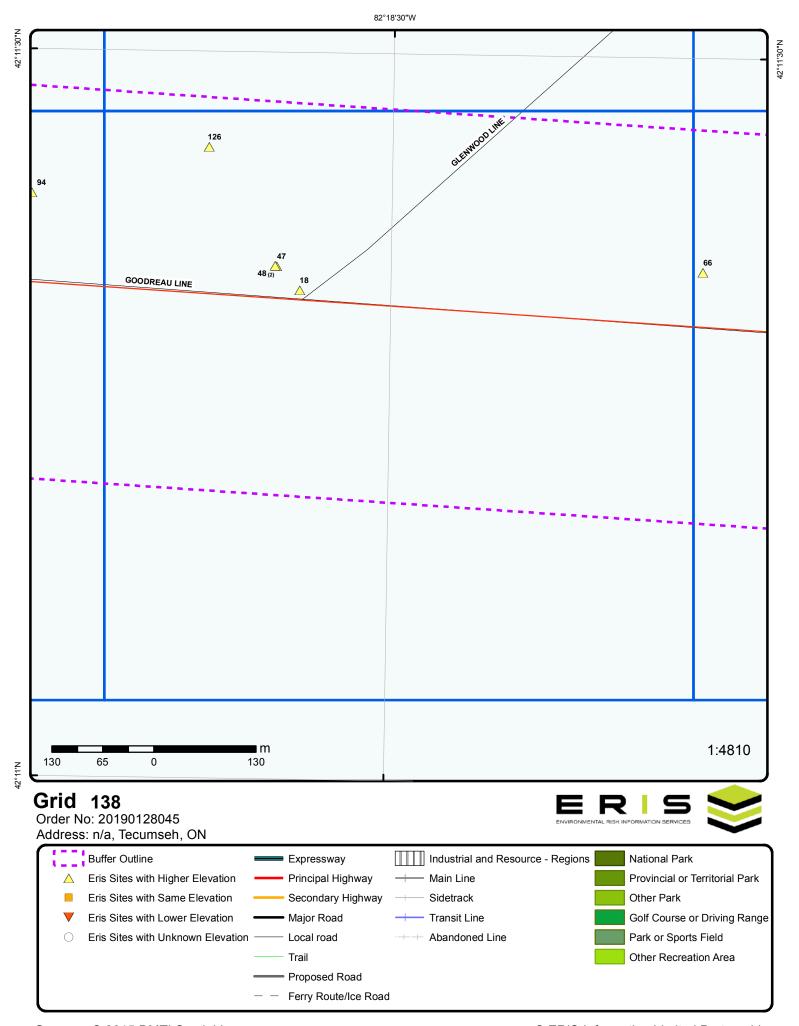


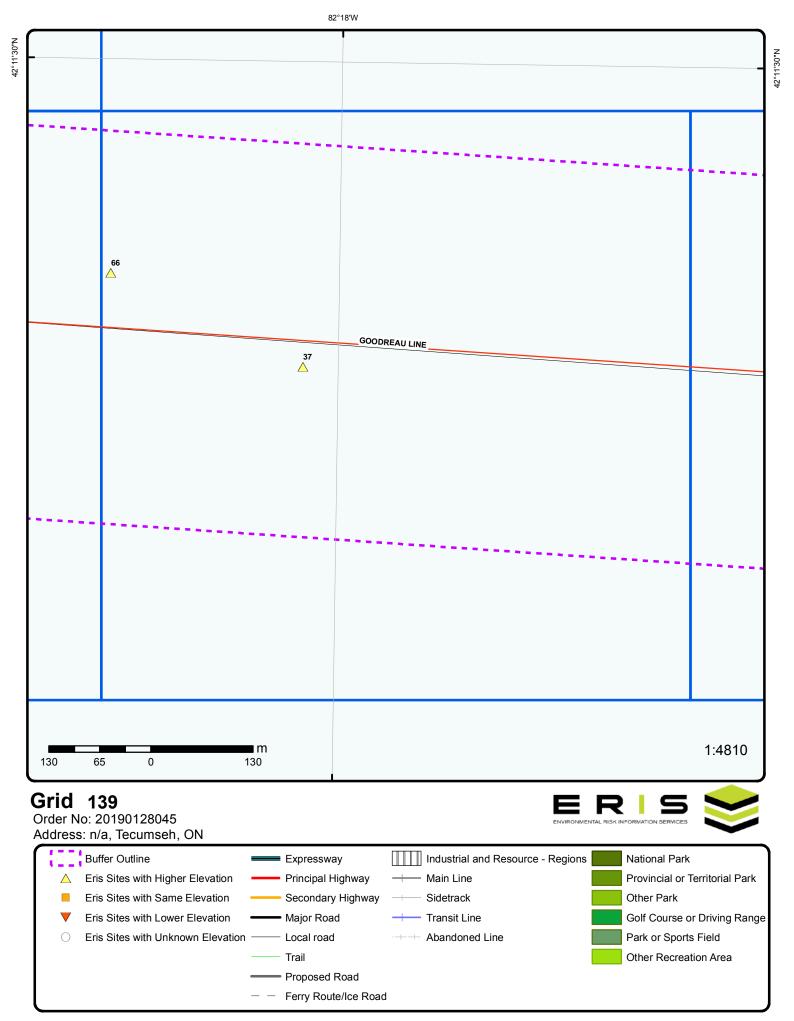


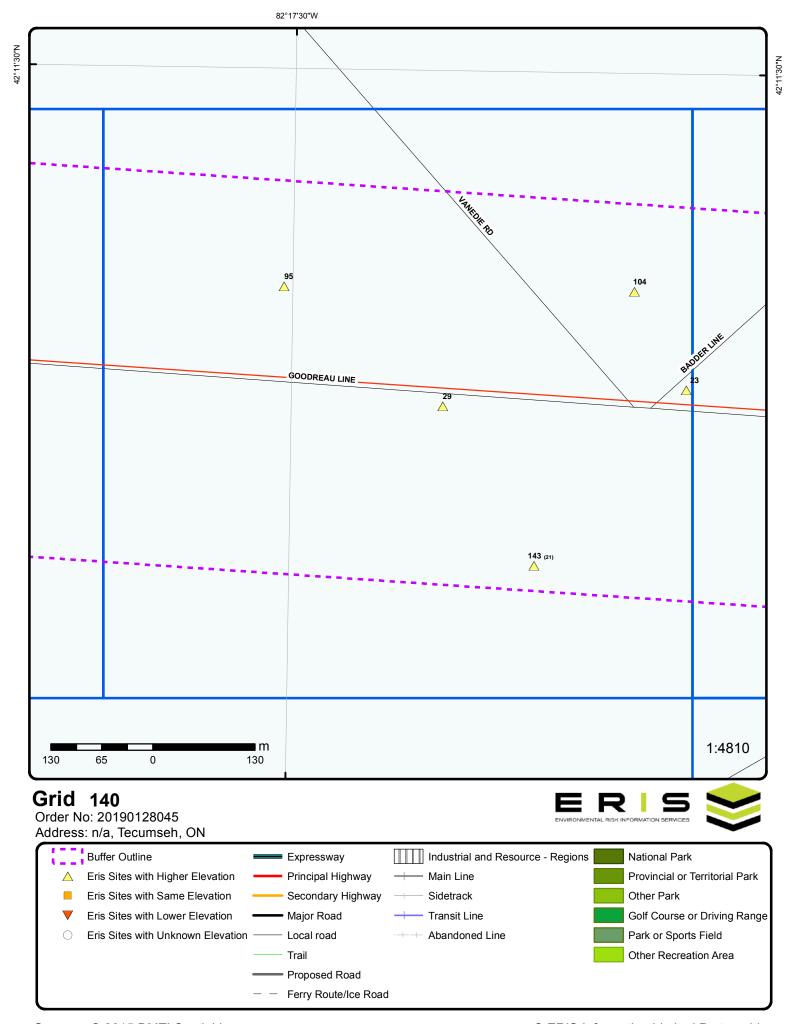


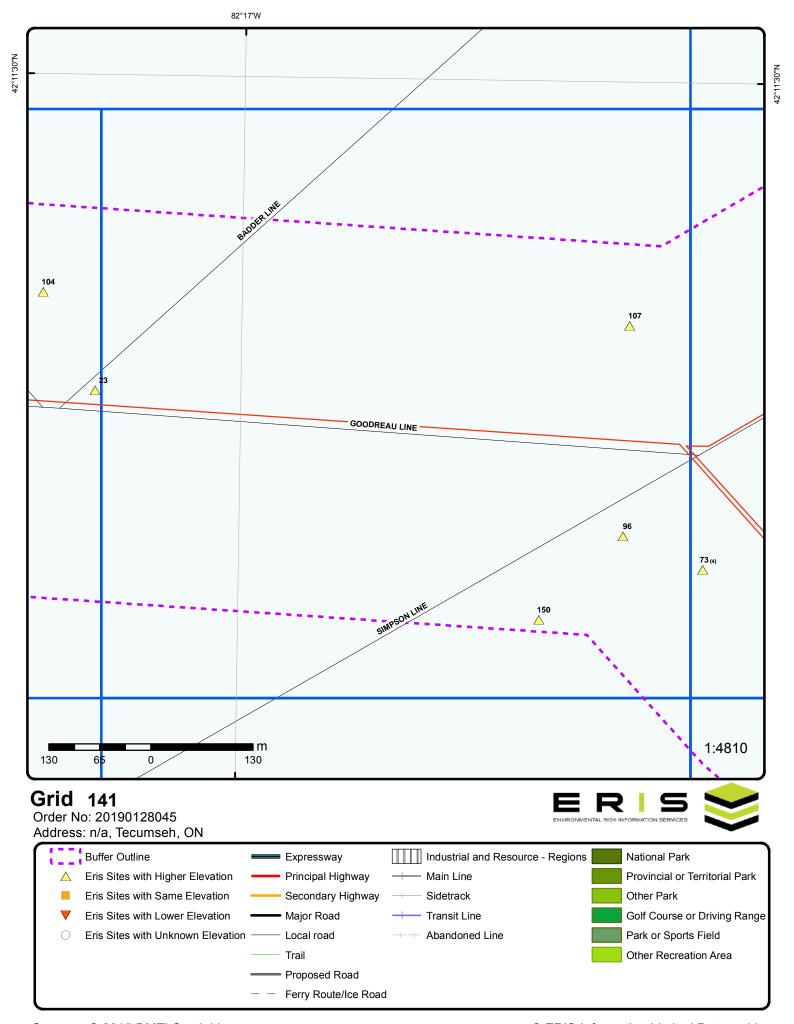


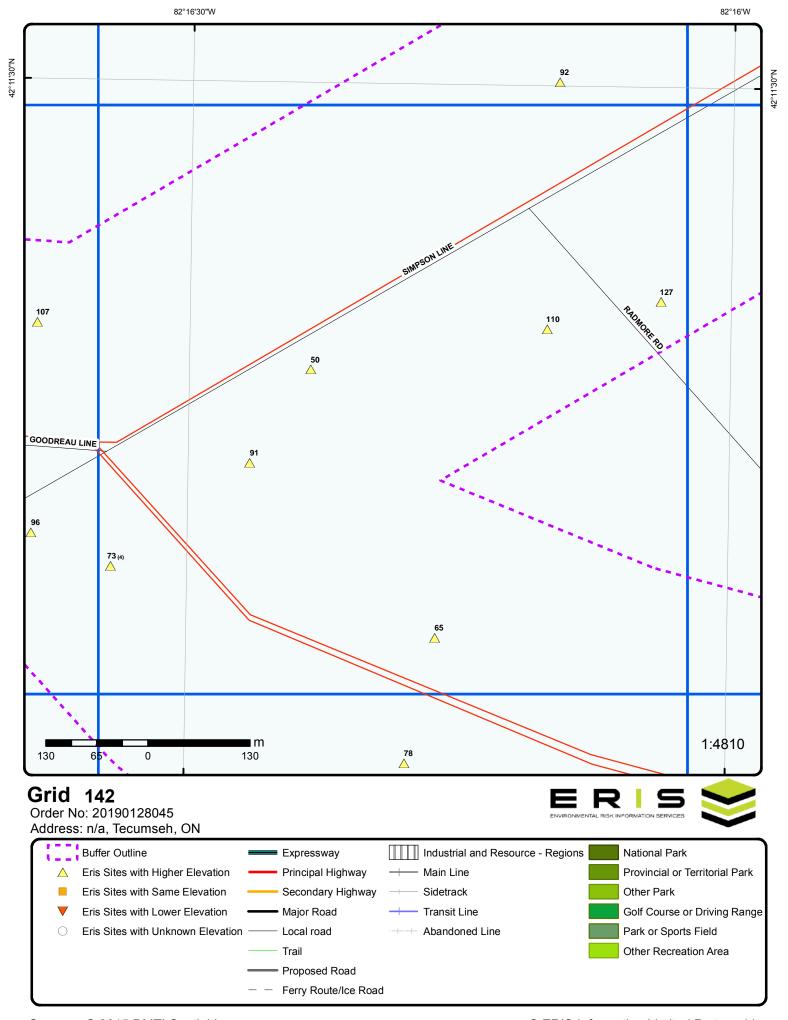


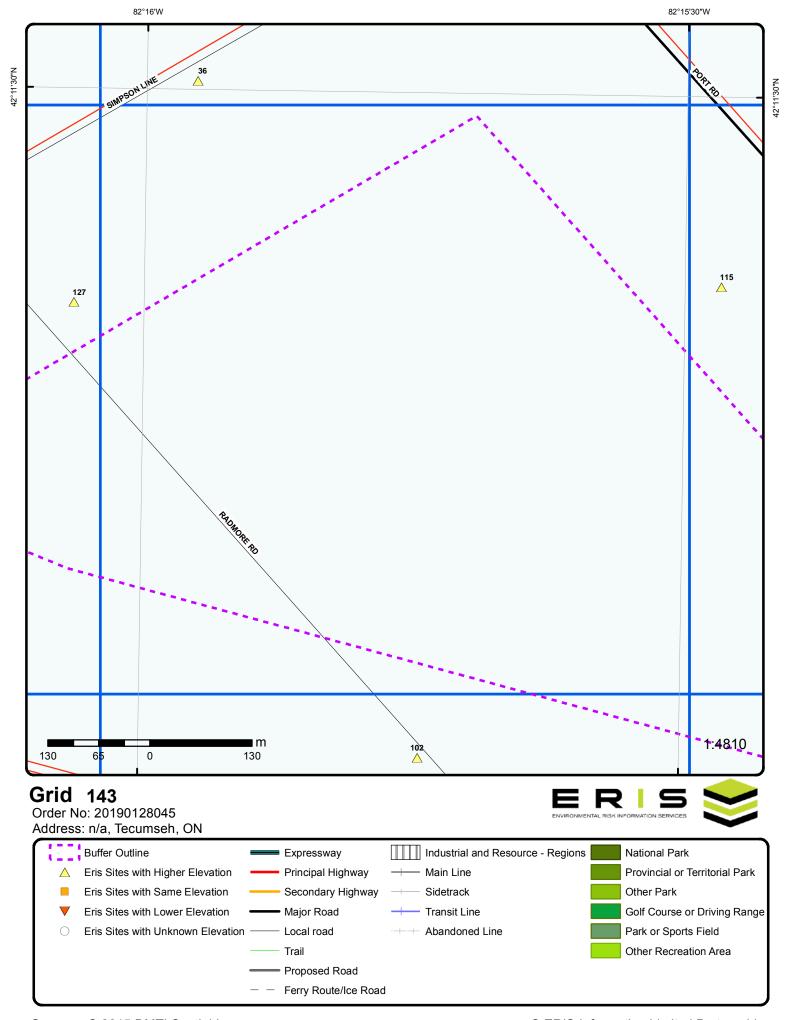


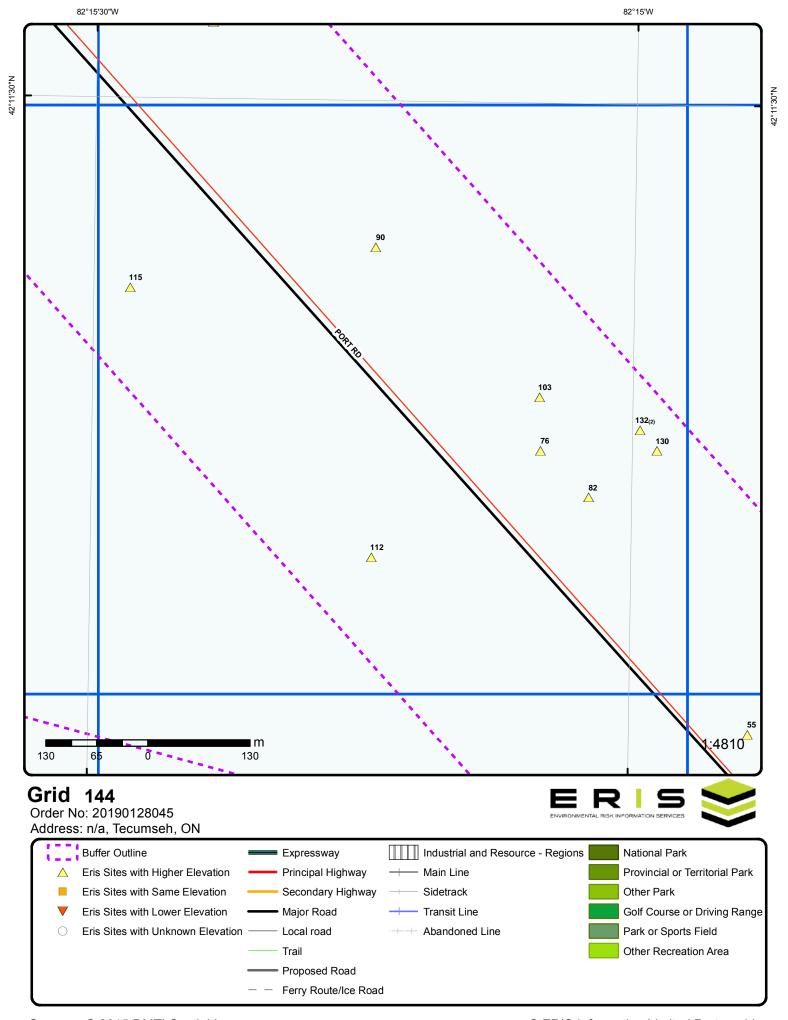


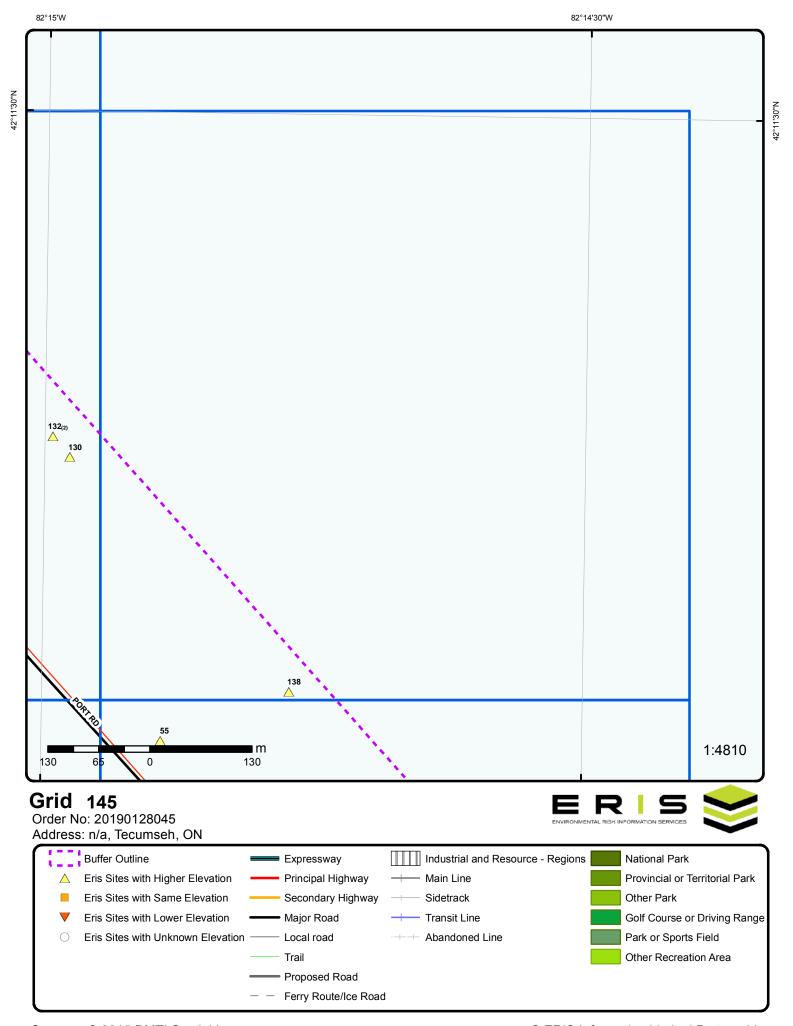


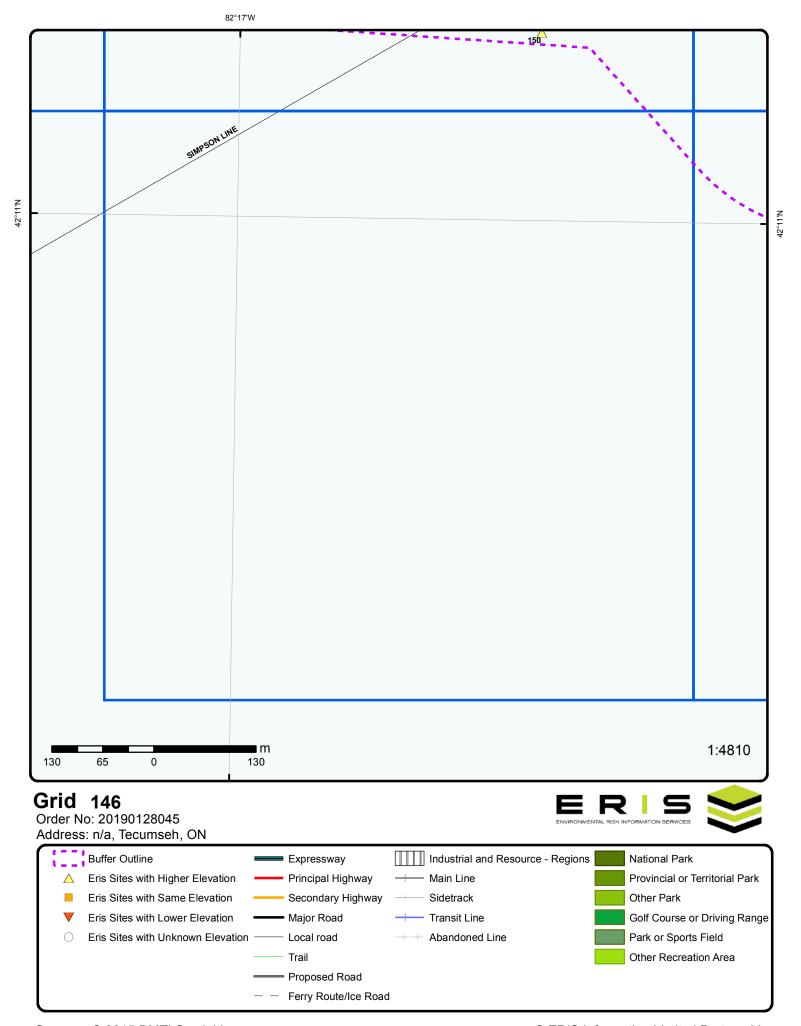


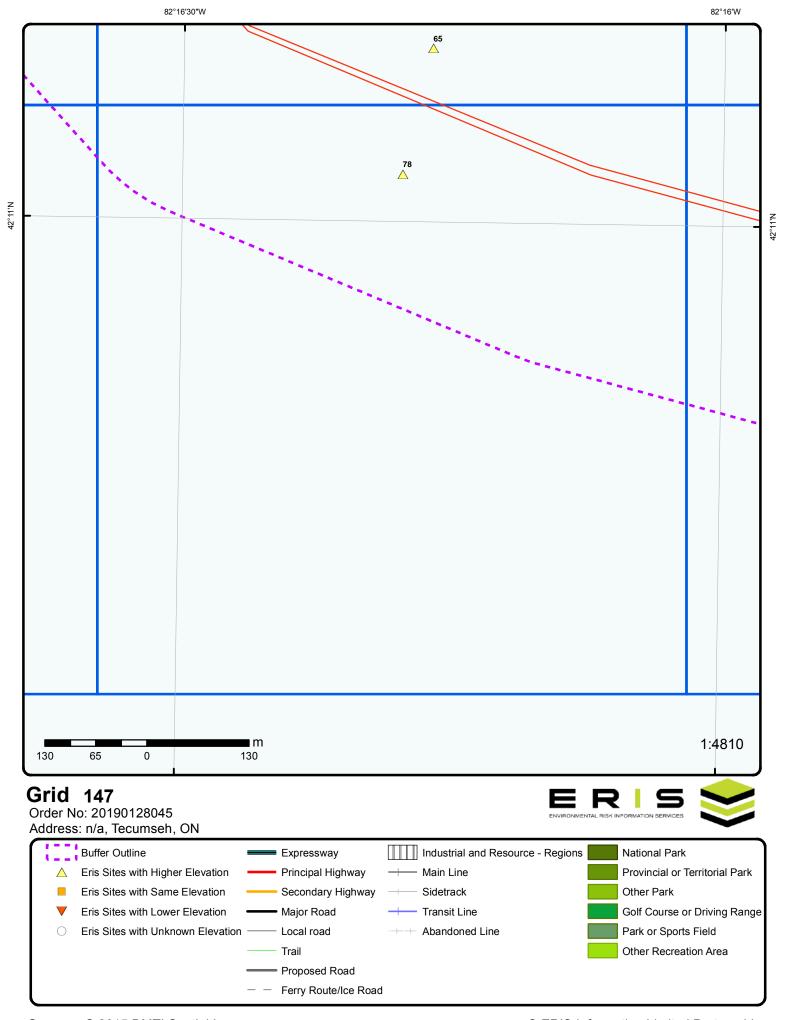


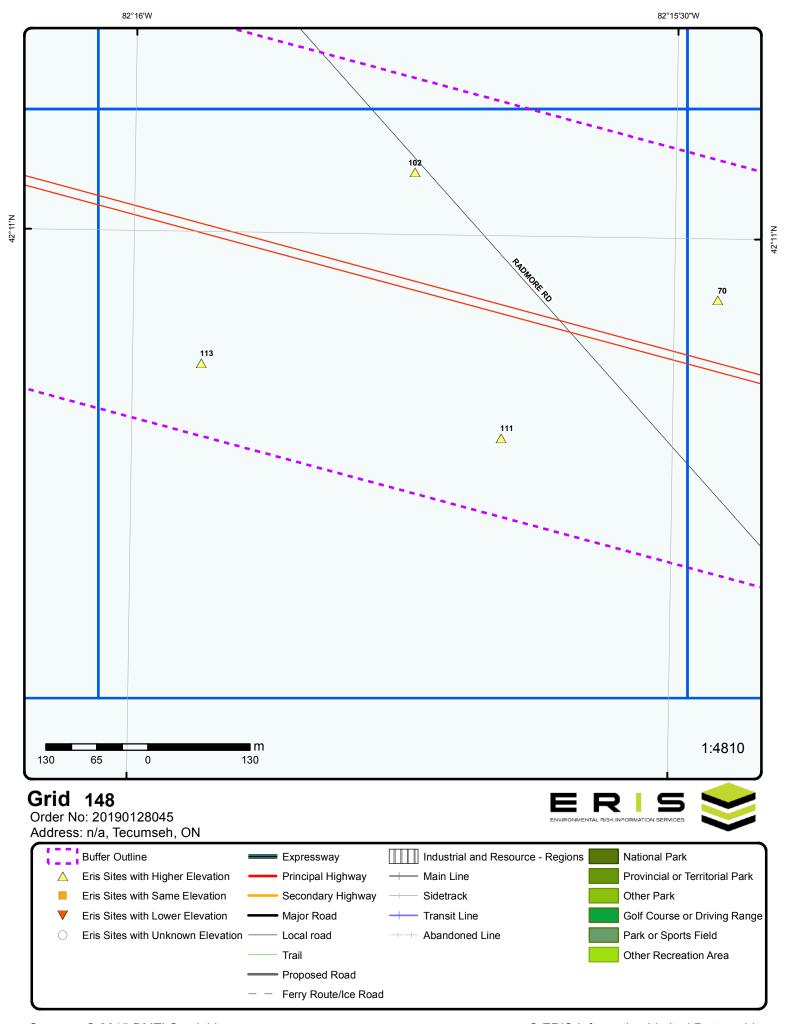


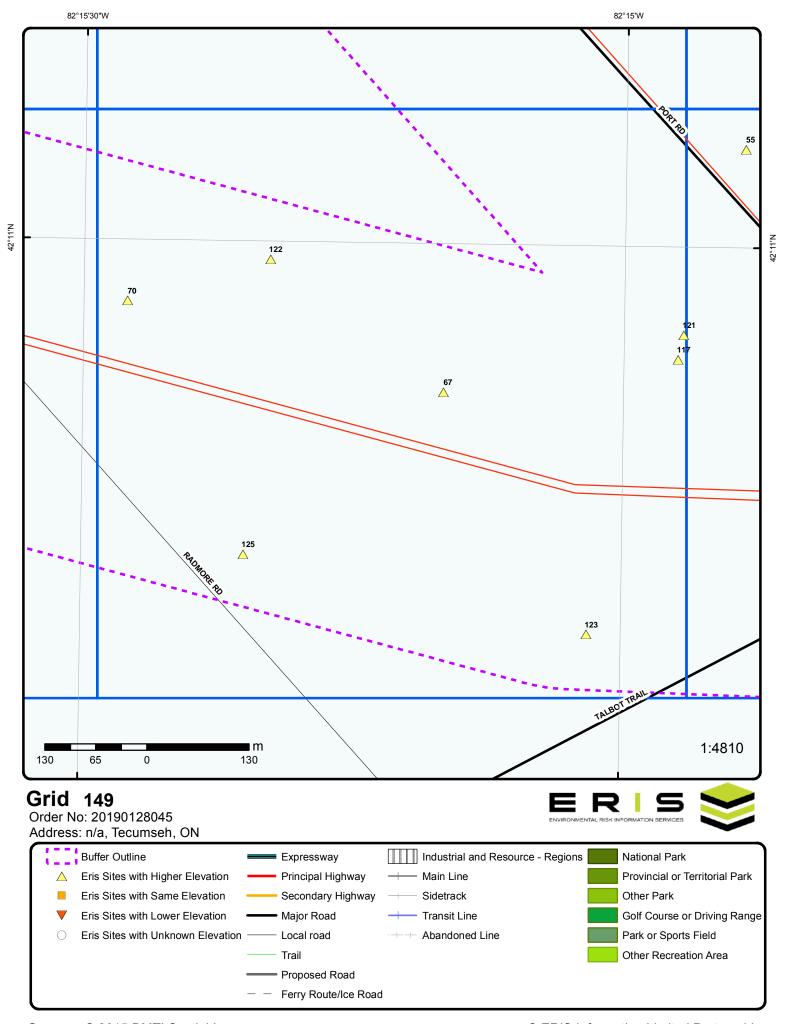


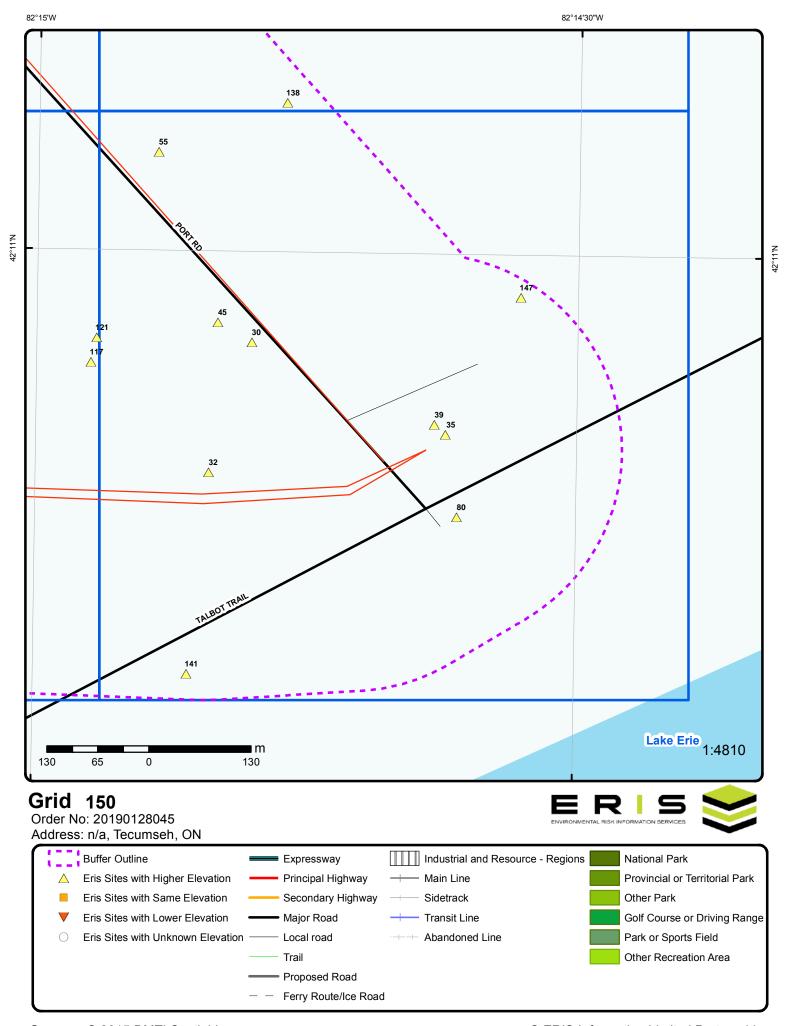


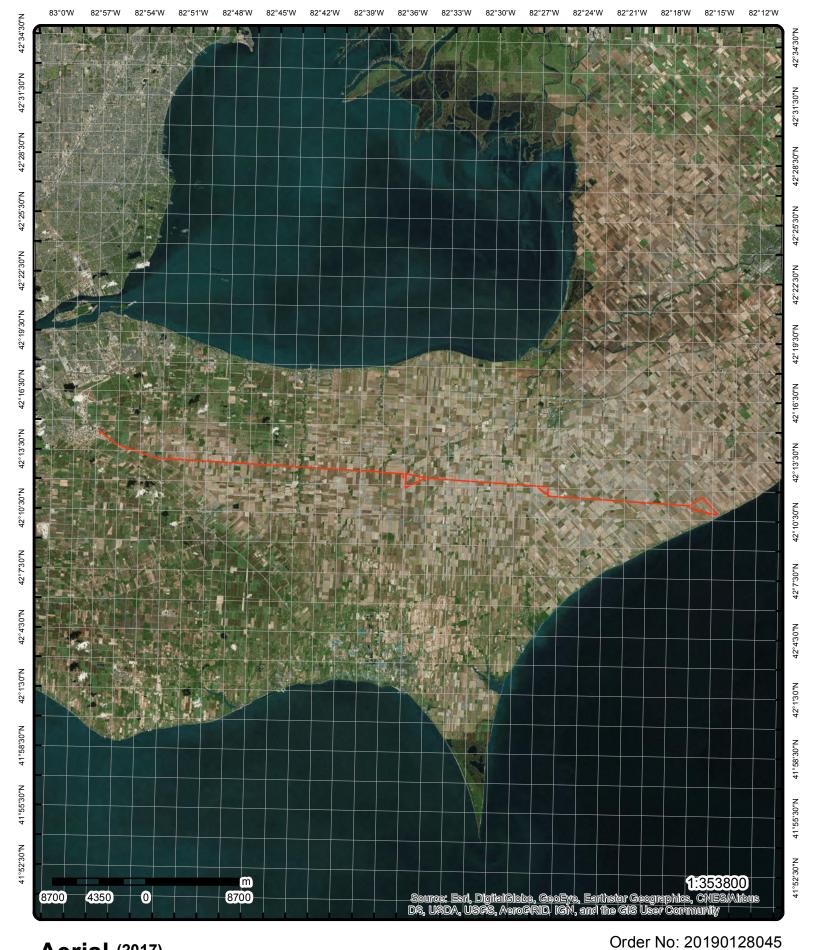










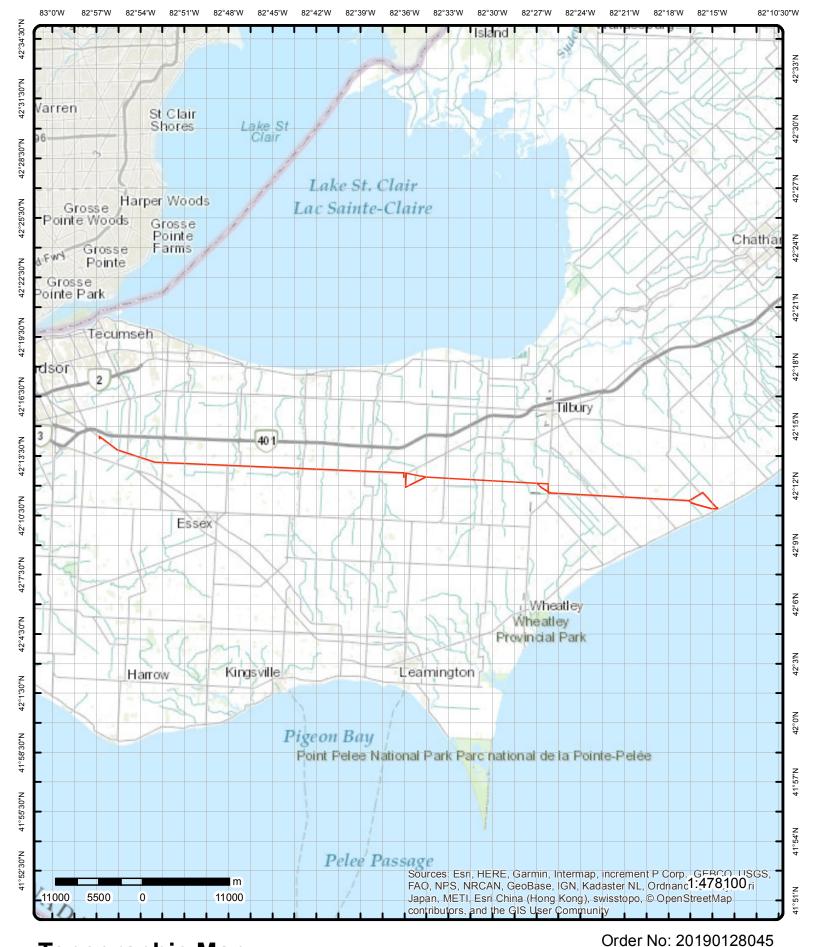


Aerial (2017)

Address: n/a, Tecumseh, ON

Source: ESRI World Imagery





Topographic Map

Address: n/a, Tecumseh, ON

Source: ESRI World Topographic Map



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Detail Report

Map Key	Number Record		Elev/Diff (m)	Site		DB
1	1 of 1	W/0.7	179.8/-3.00	TANK TRUCK COUNTY RD 46 AT CO BRIDGE) TANK TRUC ROCHESTER TOWNS	CK (CARĠO)	SPL
Ref No:		148449		Discharger Report:		
Site No:		40/07/4007		Material Group:		
Incident Dt:		10/27/1997		Client Type:		
Year:		TRUCK/TRAILER OVERTU	DNI	Sector Type:		
Incident Cau Incident Eve		TRUCK/TRAILER OVERTU	KIN	Source Type: Nearest Watercourse:		
Contaminan				Site Name:		
Contaminan				Site Name. Site Address:		
Contaminan				Site District Office:		
Contam Lim				Site County/District:		
Contaminan	•			Site Postal Code:		
Contaminan				Site Region:		
Environmen	•	CONFIRMED		Site Municipality:	45610	
Nature of Im	•	Water course or lake		Site Lot:		
Receiving M	•	LAND / WATER		Site Conc:		
Receiving E				Northing:		
Health/Env (Easting:	OPP, MOEE, WORKS,	
MOE Respon	nse:			Site Geo Ref Accu:		
Dt MOE Arvi	l on Scn:			Site Geo Ref Meth:		
MOE D	ted Dt:	10/27/1997		Site Map Datum:		
MOE Report						
Dt Documen Agency Invo	nt Closed: olved:			,		
Dt Documen	nt Closed: olved: Class:	ADVERSE ROAD	CONDITION	·		
Dt Documen Agency Invo SAC Action	nt Closed: olved: Class: ason:	ADVERSE ROAD			DITCH TANKER ROLL-OVER,	
Dt Documen Agency Invo SAC Action Incident Rea	nt Closed: olved: Class: ason:	ADVERSE ROAD			ne Town of Tecumseh	SPL
Dt Documen Agency Invo SAC Action Incident Rea Incident Sun	nt Closed: olved: Class: ason: mmary:	ADVERSE ROAD JACK SMITH FUE	ELS-19000 L DIESE	The Corporation of the County road 46 at the Tecumseh ON	ne Town of Tecumseh	SPL
Dt Documen Agency Invo SAC Action Incident Rea Incident Sun	nt Closed: olved: Class: ason: mmary:	ADVERSE ROAD JACK SMITH FUE W/1.2	ELS-19000 L DIESE	The Corporation of the	ne Town of Tecumseh	SPL
Dt Documen Agency Invo SAC Action Incident Rea Incident Sun 2	nt Closed: olved: Class: ason: mmary:	ADVERSE ROAD JACK SMITH FUE W/1.2 2850-AFZK2Y	ELS-19000 L DIESE	The Corporation of the County road 46 at the Tecumseh ON Discharger Report:	ne Town of Tecumseh	SPL
Dt Documen Agency Invo SAC Action Incident Rea Incident Sun 2 Ref No: Site No:	nt Closed: olved: Class: ason: mmary:	ADVERSE ROAD JACK SMITH FUE W/1.2 2850-AFZK2Y NA	ELS-19000 L DIESE	The Corporation of the County road 46 at the Tecumseh ON Discharger Report: Material Group:	ne Town of Tecumseh	SPL
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Order No: 20190128045

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

MOE Reported Dt: **Dt Document Closed:**

Agency Involved:

SAC Action Class: Land Spills Incident Reason: Unknown / N/A

2016/11/24

Oil in ditch - unknown source - cleaning Incident Summary:

182.7/-0.17 W/1.6 1 of 1 Woodslee Estates Inc. 3

County Road 46 and Oriole Park Drive

ECA

CA

Order No: 20190128045

Lakeshore ON NOR 1V0

Site Map Datum:

7239-AJKTHA MOE District: Approval No:

Approval Date: 2017-03-06 City: Lakeshore

Approved Longitude: Status: Record Type: ECA Latitude: Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: County Road 46 and Oriole Park Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1574-AGDM68-14.pdf

4 1 of 1 W/2.3186.8 / 4.00 Hydro One<UNOFFICIAL> **SPL** 11632 COUNTY ROAD 34<UNOFFICIAL>

Essex ON

2537-6334PE Ref No: Discharger Report:

Material Group: OIL Site No:

Incident Dt: 7/19/2004 Client Type: Sector Type: Year-

Incident Cause: Source Type: Incident Event: Nearest Watercourse:

11632 COUNTY ROAD 34<UNOFFICIAL> Contaminant Code: Site Name:

Contaminant Name: TRANSFORMER OIL (N.O.S.) Site Address: Contaminant Limit 1: Site District Office: Windsor Contam Limit Freq 1: Site County/District:

Contaminant UN No 1: Site Postal Code:

Contaminant Qtv: Site Region: Southwestern **Environment Impact:** Site Municipality: Essex Nature of Impact: Site Lot:

Receiving Medium: Site Conc: I and Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 7/19/2004 Site Map Datum: **Dt Document Closed:** Agency Involved: SAC Action Class:

Incident Summary: Hydro One-18 L X-former Oil to grnd

1 of 1 W/2.3179.8 / -3.00 Lantin Trucking Ltd. 5

2804 County Road 46, RR#1 Comber

Lakeshore ON

Certificate #: 2083-6X6LNQ Application Year: 2007 Issue Date: 1/19/2007

Incident Reason:

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

Approval Type:

Status:

Waste Management Systems

Approved

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

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

> 1 of 1 SSW/2.4 182.0 / -0.79 Robert Rivest Farms Ltd. 6

2495 Rochester Tline R.R. #1 Lakeshore ON NOR 1R0

Lakeshore

NA

NA

ON

SPL

EHS

SPL

Ref No: 1076-8MRUNY Discharger Report: Site No: Material Group: Incident Dt: 10/18/2011 Client Type:

Year: Sector Type: Storage Facility

Incident Cause: Source Type: Incident Event: Nearest Watercourse:

Site Name: Robert Rivest Farms Ltd. Contaminant Code: Contaminant Name: Site Address: 2495 Rochester Tline R.R. #1

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Site Municipality: **Environment Impact:** Confirmed

Surface Water Pollution Nature of Impact: Site Lot: Sewage - Municipal/Private and Commercial Receiving Medium:

Site Conc: Receiving Env: Northing:

Health/Env Conseq: Priority Field Response MOE Response:

Dt MOE Arvl on Scn: 10/18/2011 10/18/2011 MOE Reported Dt:

1 of 1

Dt Document Closed: Agency Involved:

7

72

SAC Action Class: Watercourse Spills

Incident Reason:

2495 Rochester Townline: bailer juice to drainage ditch Incident Summary:

Order No: 20180615125 Nearest Intersection: Status: C Municipality: Report Type: **Custom Report** Client Prov/State: 19-OCT-18

W/3.5

Report Date: Search Radius (km): .25 15-JUN-18 Date Received: -82.598126 X: Previous Site Name: Y: 42.210372

181.0/-1.87

Lot/Building Size: Additional Info Ordered:

> 1 of 1 ESE/4.3 180.8 / -2.00 4040 County Rd 46 8

Essex ON

Ref No: 8641-9W23M4 Discharger Report: Site No: NA Material Group: 4/28/2015 Incident Dt: Client Type: Year: Sector Type:

Easting:

n/a

Tilbury ON

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

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

Incident Cause: Operator/Human error

Contaminant Code:

PAINT OR PAINT RELATED N.O.S. Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Incident Event:

Contaminant UN No 1:

Contaminant Qty: **Environment Impact:**

Nature of Impact:

Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Agency Involved:

SAC Action Class: Incident Reason: Incident Summary: Ν

Land

4/28/2015 6/16/2015

> Primary Assessment of Spills Operator/Human Error

0 other - see incident description

Dixie Trans; paint leaking from TT

Source Type:

Nearest Watercourse:

Husky Truck Stop<UNOFFICIAL> Site Name:

4040 County Rd 46 Site Address:

Site District Office: Site County/District: Site Postal Code: Site Region:

Site Municipality: Essex

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:

9 1 of 1 W/6.2 184.8 / 2.00 1919 County Rd 46 & 2045 County Rd 46 **SPL** Lakeshore ON

Ref No: 3064-AR5PG8 NA Site No: 9/12/2017 Incident Dt:

Year: Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

METHANE GAS, COMPRESSED (NATURAL Contaminant Name:

GAS)

Air

Contam Limit Freq 1: 1971 Contaminant UN No 1:

Contaminant Qty: 1 number (count)

Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:

Contaminant Limit 1:

Health/Env Conseq: 3 - Minor Health MOE Response: No

Dt MOE Arvl on Scn: **MOE** Reported Dt: 9/12/2017

Dt Document Closed: 10/21/2017 Agency Involved:

SAC Action Class:

Air Spills - Gases and Vapours Operator/Human Error Incident Reason:

Incident Summary: TSSA 10" main HP County rd 46 made safe

Miscellaneous Communal

1919 County Rd 46 & 2045 County Rd 46

Pipeline/Components

tssa<UNOFFICIAL>

County of Essex

Southwestern

Lakeshore

Windsor

Discharger Report:

Material Group: Client Type: Sector Type:

Source Type: Nearest Watercourse:

Site Name:

Site Address:

Site District Office:

Site County/District: Site Postal Code:

Site Region: Site Municipality:

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:

10 1 of 1 W/6.3 184.9 / 2.03

Use: Geotechnical/Geological Investigation

830099

Drill Method: Diamond Drill 351948 Easting:

Location Accuracy: Elev. Reliability Note: Total Depth m:

12.5

ON

Borehole Type: Decommissioned

Status: UTM Zone: 17

4675423 Northing: Orig. Ground Elev m: 185 **DEM Ground Elev m:** 184

Primary Name:

erisinfo.com | Environmental Risk Information Services

Order No: 20190128045

BORE

73

Borehole ID:

, ,	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Township: Lot: Completion Date Primary Water Us				Concession: Municipality: Static Water Level: Sec. Water Use:	-999.9
Details Stratum ID: Bottom Depth(m)	21860996): 0.6	53		Top Depth(m): Stratum Desc:	0.3 Clay fill with minor organic matter and roots, dark grey
Stratum ID: Bottom Depth(m)	21860996 1.5	64		Top Depth(m): Stratum Desc:	0.6 Silty clay with grits and pebbles, mottled grey and brown, firm
Stratum ID: Bottom Depth(m)	21860996 3.0	65		Top Depth(m): Stratum Desc:	1.5 Silty clay with grits and pebbles, brown-grey, very stiff to hard
Stratum ID: Bottom Depth(m)	21860996 3: 4.6	66		Top Depth(m): Stratum Desc:	3.0 Silty clay with grits and pebbles, seam with roots, brown-grey, very stiff
Stratum ID: Bottom Depth(m)	21860996 6.1	37		Top Depth(m): Stratum Desc:	4.6 Silty clay with grits and pebbles, grey, very stiff
Stratum ID: Bottom Depth(m)	21860996 7.6	88		Top Depth(m): Stratum Desc:	6.1 Silty clay with grits and pebbles, grey, very stiff
Stratum ID: Bottom Depth(m)	21860996 10.7	59		Top Depth(m): Stratum Desc:	7.6 Silty clay with grits and pebbles, grey, firm to stiff
Stratum ID: Bottom Depth(m)	21860997): 12.5	70		Top Depth(m): Stratum Desc:	10.7 Silty clay with grits and pebbles, grey, stiff
11 10	f 1	W/7.6	180.8 / -2.00	off County Rd. 31 hali intersection of Count Lakeshore ON	
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:		-		Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse:	Unknown / N/A
Contaminant Coo Contaminant Nar Contaminant Lim Contam Limit Fre Contaminant UN	ne: CONCRE nit 1: eq 1:	TE ADMIXTURE ([DE-WATERING)	Site Name: Site Address: Site District Office: Site County/District: Site Postal Code:	concrete washout <unofficial> off County Rd. 31 half a km past Ruscom - intersection of County Rd. 31 and 46</unofficial>
Contaminant Qty Environment Imp Nature of Impact Receiving Mediu Receiving Env:	eact: : m:	urce Water Zone		Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Lakeshore 4674629
Health/Env Cons MOE Response: Dt MOE Arvi on S	eq: No Scn:			Easting: Site Geo Ref Accu: Site Geo Ref Meth:	364241
MOE Reported D Dt Document Clo Agency Involved SAC Action Clas	e sed: 2016/11/1 :			Site Map Datum:	NAD83

Order No: 20190128045

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

Incident Reason: Unknown / N/A

Incident Summary: 75-100L concrete washout to ground from failed containment, pH12, cntd

1 of 1 W/7.9 183.9 / 1.11 12 **BORE** ON

830100 Borehole Borehole ID: Type:

Use: Geotechnical/Geological Investigation Status: Decommissioned

Diamond Drill Drill Method: UTM Zone: 17 351936 Northing: 4675409 Easting: Location Accuracy: Orig. Ground Elev m: 185 184

Elev. Reliability Note: DEM Ground Elev m: Total Depth m: Primary Name: 12.5 Township: Maidstone Concession: Municipality: Lot:

Completion Date: 07-DEC-1961 Static Water Level: -999.9

Primary Water Use: Sec. Water Use:

--Details--Stratum ID: 218609971 Top Depth(m): 0.0

Bottom Depth(m): Stratum Desc: 0.6 Clay topsoil, dark grey

218609972 Stratum ID: Top Depth(m):

Bottom Depth(m): 1.5 Stratum Desc: Silty clay with grits and pebbles, brown-grey,

stiff to very stiff

218609973 Top Depth(m): Stratum ID:

Bottom Depth(m): Stratum Desc: Silty clay with grits and pebbles, mottled grey 3.0

and brown, very stiff

218609974 Stratum ID: Top Depth(m):

Bottom Depth(m): 4.6 Stratum Desc: Silty clay with grits and pebbles, grey, stiff to very stiff

Stratum ID: 218609975 Top Depth(m):

Bottom Depth(m): 7.6 Stratum Desc: Silty clay with grits and pebbles, grey, firm to

218609976 Top Depth(m): Stratum ID:

Bottom Depth(m): 12.2 Stratum Desc: Silty clay with grits and pebbles, grey, stiff

Stratum ID: 218609977 Top Depth(m):

Stratum Desc: Bottom Depth(m): 12.5 Silty clay with grits and pebbles, grey, stiff to

very stiff

SPL

Order No: 20190128045

1 of 1 W/8.3 182.3 / -0.55 TRANSPORT TRUCK 13

J & D ESSO, 1685 COUNTY RD. 46, LAKESHORE

MOTOR VEHICLE (OPERATING FLUID)

LAKESHORE TOWN ON

Ref No: 225142 Discharger Report: Site No: Material Group: Incident Dt: 5/10/2002 Client Type: Year:

Sector Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

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

POSSIBLE 45412 **Environment Impact:** Site Municipality:

Nature of Impact: Multi Media Pollution Site Lot: Site Conc: Receiving Medium: LAND Northing: Receiving Env: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 5/10/2002 Site Map Datum:

Dt Document Closed: Agency Involved: FD, OPP, LAKESHORE WORKS

SAC Action Class:

Incident Reason: UNKNOWN TRANSPORT TRUCK- UKN AMT. DIESEL FUEL TO ROAD. F/D CLEANING. OPP. Incident Summary:

14 1 of 6 W/8.4 182.3 / -0.56 1687 County Road 46 (also goes by 1685) **EHS** Woodslee ON

Order No: 20111011005 Nearest Intersection: Oriole Park Rd (former W Belle River Rd) and

county Rd 46

EXP

EXP

Town of Lakeshore Status: Municipality: Report Type: **Custom Report** Client Prov/State: ON

Report Date: 10/19/2011 Search Radius (km): 0.25 Date Received: 10/11/2011 9:49:25 AM X: -82.720639 **Y**: 42.214476 Previous Site Name:

Lot/Building Size: 6151 m2

Fire Insur. Maps and/or Site Plans; Aerial Photos; City Directory Additional Info Ordered:

2 of 6 W/8.4 182.3 / -0.56 538972 ONTARIO LTD 14

1687 COUNTY RD 46 RR 1

SOUTH WOODSLEE ON

10971584 Instance No: Instance ID: 57782 Instance Type: FS Piping FS Piping Description: **EXPIRED** Status:

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

> 14 3 of 6 W/8.4 182.3 / -0.56 538972 ONTARIO LTD **EXP** 1687 COUNTY RD 46 RR 1

10971599 Instance No: Instance ID: 57515 Instance Type: FS Piping FS Piping Description:

Status: TSSA Program Area:

Maximum Hazard Rank: Facility Type:

76

Expired Date:

EXPIRED

W/8.4 4 of 6 182.3 / -0.56 538972 ONTARIO LTD 14 1687 COUNTY RD 46 RR 1

SOUTH WOODSLEE ON

SOUTH WOODSLEE ON

Order No: 20190128045 erisinfo.com | Environmental Risk Information Services

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) 10971562 Instance No: Instance ID: 58416 Instance Type: FS Piping FS Piping Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: **Expired Date:** W/8.4 182.3 / -0.56 538972 ONTARIO LTD 5 of 6 14 **FSTH** 1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON 8/1/2002 License Issue Date: Tank Status: Pending Renewal Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Gasoline Station - Full Serve Facility Type: --Details--Active Status: 1976 Year of Installation: **Corrosion Protection:** Capacity: 22730 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Status: Active Year of Installation: 1976 **Corrosion Protection:** Capacity: Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: Status: Active Year of Installation: 1976 **Corrosion Protection:** Capacity: 11355 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline 182.3 / -0.56 6 of 6 W/8.4 538972 ONTARIO LTD 14 **FSTH** 1687 COUNTY RD 46 RR 1 SOUTH WOODSLEE ON License Issue Date: 8/1/2002 Tank Status: Licensed December 2008 Tank Status As Of: Operation Type: Retail Fuel Outlet Gasoline Station - Full Serve Facility Type: --Details--Status: Active Year of Installation: 1976 **Corrosion Protection:** 22730 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline Active Status:

Order No: 20190128045

Status:ActiveYear of Installation:1976

Corrosion Protection:

Capacity: 11355

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

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

Status: Active Year of Installation: 1976

Corrosion Protection:

Capacity: 11355

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1986

Corrosion Protection:

25000 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Active Status: Year of Installation: 1986

Corrosion Protection:

15000 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Active Status: Year of Installation: 1986 **Corrosion Protection:**

Capacity: 15000

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

1 of 1 W/9.6 15 180.8 / -2.00 2660 County Road 46 **EHS Ruscom Station ON**

X:

Order No: 20180117055

С Status:

Report Type: Standard Report 23-JAN-18 Report Date: 17-JAN-18 Date Received:

Previous Site Name: potential gasoline station

1 acre Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

16 1 of 1 W/11.4 189.8 / 7.00 **Union Gas Limited**

Tecumseh ON

Ref No: 1558-AA7LYL Discharger Report: Site No: NA 2016/05/22 Incident Dt: Client Type:

Year:

Incident Cause: Incident Event: Leak/Break

Contaminant Code:

NATURAL GAS (METHANE) Contaminant Name: Contaminant Limit 1:

Contam Limit Freq 1: Contaminant UN No 1:

Contaminant Qty: 0 other - see incident description

Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env: Air Health/Env Conseq:

MOE Response: No Dt MOE Arvl on Scn:

2016/05/22 MOE Reported Dt: 2016/08/16 Dt Document Closed:

Nearest Intersection:

Client Prov/State:

Search Radius (km):

Municipality:

Across 8639 County Road 46

Material Group:

Sector Type: Miscellaneous Industrial

Source Type:

Nearest Watercourse:

Regulating Facility<UNOFFICIAL> Site Name: Across 8639 County Road 46 Site Address:

ON

.25

-82.644343

SPL

Order No: 20190128045

42.21204

Site District Office: Site County/District: Site Postal Code: Site Region:

Site Municipality: Tecumseh

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Geo Ref Meth:

Site Map Datum:

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

Records

Agency Involved: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Incident Reason: Operator/Human Error

Incident Summary: TSSA: Vehicle collision with Union Gas regulating facility

W/11.8 182.6 / -0.24 **1685 COUNTY ROAD 46 17** 1 of 1 **HINC** LAKESHORE ON

FS INC 0806-03044 External File Num:

Date of Occurrence: 6/10/2008 Fuel Occurrence Type: Vapour Release Fuel Type Involved: Natural Gas

Status Desc: Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Job Type Desc:

Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc)

Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization

Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No

Training:Yes Management:Yes Human Factors:Yes

Reported Details:

Gaseous Fuel Fuel Category: Occurrence Type:

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit:

Environmental Impact:

Essex

18 1 of 1 E/12.3 186.8 / 4.00 Kruger Energy Chatham LP

3799 Goodreau Line Chatham Kent ON NOP 1H0

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

GEN

HINC

Order No: 20190128045

ON8445025 Generator No:

Status: Approval Years:

2010

Contam. Facility: MHSW Facility:

SIC Code: 221119 SIC Description: Other Electric Power Generation

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

1680 COUNTY ROAD 46 19 1 of 1 W/12.3 182.9 / 0.03 **MAIDSTONE ON**

FS INC 0805-02015 External File Num: Date of Occurrence: 4/24/2008 Fuel Occurrence Type: Vapour Release Fuel Type Involved: Natural Gas

Completed - Causal Analysis(End) Status Desc: Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Institution (including hospital, school, govt building, etc.) Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Service Interruptions: Yes
Property Damage: Yes
Fuel Life Cycle Stage: Utilization

Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No

Training:Yes Management:Yes Human Factors:Yes

Reported Details:St. John Rectory.Fuel Category:Gaseous FuelOccurrence Type:Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Essex

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

20 1 of 1 W/13.4 184.8 / 2.00 2472854 ontario inc fulger 2005 south middle rd GEN

south woodslee ON NOR 1V0

Generator No: ON7048283
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:

--Details--Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

21 1 of 1 W/13.5 184.8 / 2.00 ROCHESTER TOWNSHIP

6TH CONC.RD./COUNTY RD. #46

CA

SPL

Order No: 20190128045

ROCHESTER TWP. ON

Certificate #: 7-1003-95-006

Application Type:

Application Type:

Application Type:

Approved

7-1003-95-006

7-1003-95-006

10/10/95

Municipal water

Approved

Approved

Client Name: Client Address: Client City: Client Postal Code: Project Description.

Project Description: Contaminants: Emission Control:

1 of 1

County Rd 31 & 46, Maidstone TWP

Essex ON

 Ref No:
 7800-77WMBC
 Discharger Report:

 Site No:
 Material Group:
 Oil

Incident Dt:Client Type:Year:Sector Type:Unknown

180.8 / -2.00

Incident Cause: Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code: 15 Site Name: Union Gas/Utilities - worksite<UNOFFICIAL>

W/13.8

22

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

PETROLEUM OIL (N.O.S.) Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: 170 L Site Region:

Confirmed **Environment Impact:** Site Municipality: **Essex**

Nature of Impact: Soil Contamination Site Lot: Site Conc: Receiving Medium: Land Receiving Env: Northing: Health/Env Conseq: Easting:

No Field Response Site Geo Ref Accu: MOE Response:

Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 10/12/2007 Site Map Datum:

Dt Document Closed: 12/4/2007

Agency Involved: SAC Action Class: Incident Reason:

Incident Summary: AECON Utilities: pet. product discovered in trench

23 1 of 1 E/18.3 189.8 / 7.00 Union Natural Gas (Volcanic No. 20) **OOGW**

Tilbury East ON

F000929 688 Licence No: Well Compl: 16237 Kent Well ID: County: Well Compl ID: 688 Block: 2 W Class ID: 2367 12 Lot: F000929 **UWI Code:** Conc: XV

Permit Date:

Surface Lat NAD83: 42.18804472 413 -82.285565 Depth(m): Surface Long NAD83: Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18804472 -82.285565 Completion Date: **Bottom Long NAD83:**

1907-08-17 Depth Reached: Lot Sides (m): 15 S Capped Date: 1975-07-18 E/W (m): 30 E Latitude Nad27:

Class ID:

DB Source: Longitude Nad27: May 2018 Status as of: bottom lat27: Start Date: bottom long27:

SPUD Date:

Lateral: No NPW 200.00 Class: Accuracy:

Grnd Elev: 190.8 Method: Well Records (pre 1921)

KB Elev: 191.72 Parent: TVD: 413 Prod Top: PBTD: Prod Bot:

TD Form: PROPD Depth: 413

Well Records (pre 1921) Workover D: Location Method: Union Gas Limited Within 200 metres Operator: Location Accuracy:

Township: Tilbury East Dt Obtained:

Well Name: Union Natural Gas (Volcanic No. 20)

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

Order No: 20190128045

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Мар Кеу	Numbe Recore		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology For Source: Geology/Wa		Drift FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 190.8 / 0.92	
<u>24</u>	1 of 1		E/19.5	182.8 / 0.00	Ruthven Greenhouse 12561 Lakeshore Rd.: Comber ON		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON75260 2013 236210		DING AND STRUC	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: TURE CONSTRUCTION		
Details Waste Code Waste Desc			252 WASTE OILS & LU	BRICANTS			
<u>25</u>	1 of 1		W/19.7	193.6 / 10.82	Parkland Fuel Corpor 4489 County Road 46 Windsor ON N0R 1K0		GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON816544 Registere As of Dec	b		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Details Waste Code Waste Desc			251 L Waste oils/sludges	(petroleum based)			
<u>26</u>	1 of 1		E/21.2	182.8 / 0.00	Volcanic Gas & Oil - L	E. Hiser #1	OOGW
Licence No:		F001061			Tilbury West ON Well Compl:	793	20011
Well ID: Well Compl W Class ID: UWI Code: Permit Date. Depth(m): Well Pool: Completion Depth Reaci Capped Date	: Date: hed:	14399 793 2367 F001061 518.16	1		County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): E/W (m):	5 VIII 42.20698694 -82.56463111 42.20698694 -82.56463111 45 N 228.6 W	
Class ID: DB Source: Status as of Start Date: SPUD Date: Class: Grnd Elev:		May 2018 1937-07-2 1937-7-27 NPW 180.75	7		Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27: Lateral: Accuracy: Method:	No 50.00 Well Records (1921 to 1954)	

Well Records (1921 to 1954)

Order No: 20190128045

Accuracy: Method:

Parent:

180.75 181.66

Grnd Elev: KB Elev:

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

518.16

Order No: 20190128045

 TVD:
 518.16
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Rochester PROPD Depth:

Workover D: Location Method: Well Records (1921 to 1954)

Operator: Volcanic Oil & Gas Co. Location Accuracy: Within 50 metres

Township: Tilbury West Dt Obtained:

Well Name: Volcanic Gas & Oil - E. Hiser #1
Target: CLI

Target Desc: TARGETS WITHIN THE CLINTON AND CATARACT (OR MEDINA) GROUPS (WHIRLPOOL TO IRONDEQUOIT

FORMATIONS INCLUSIVE)

Well Status Type: Dry Hole

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN

ENCOUNTERED

Well Status Mode: Unknown

Status Mode Desc:

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -42.34 / 224

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -42.37 / 224.03

Geology Formation: Lucas Type of Water: Sulphur

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 83.82

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -77.44 / 259.1

Geology Formation:C UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -117.04 / 298.7

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -158.84 / 340.5

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 146.86 / 34.8

Geology Formation:DriftType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 180.76 / 0.9

Geology Formation: Guelph Type of Water: Salt

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 374.9

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -187.74 / 369.4

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -158.8 / 340.46

Bass Islands/Bertie Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 4.88 / 176.78

A-2 Anhydrite Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

-174.96 / 356.62 Geology/Water: Geology Elevation / Top (m):

Geology Formation: F Unit Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -49.99 / 231.65

A-2 Anhydrite Type of Water: n/a Geology Formation: **MNR** Static Level (m): Source: n/a

-174.94 / 356.6 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Guelph Type of Water: n/a FORM 7 Static Level (m): n/a Source:

Geology/Water: Elevation / Top (m): -187.76 / 369.42 Geology

Geology Formation: Top of Bedrock Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology 146.86 / 34.8 Geology/Water: Elevation / Top (m):

Geology Formation: Lucas Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 113.06 / 68.6

Geology Formation: C Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -117.04 / 298.7

E Unit Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

-77.42 / 259.08 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Bois Blanc Type of Water: n/a FORM 7 Static Level (m): Source: n/a

70.41 / 111.25 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Dundee Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 146.86 / 34.8

Type of Water: Geology Formation: A-1 Carbonate n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -176.48 / 358.14

Type of Water: Geology Formation: Columbus n/a Source: FORM 7 Static Level (m): n/a

Geology 116.13 / 65.53 Geology/Water: Elevation / Top (m):

Geology Formation: Columbus Type of Water: n/a Source: MNR Static Level (m): n/a

116.16 / 65.5 Geology/Water: Geology Elevation / Top (m):

Bois Blanc Type of Water: Geology Formation: n/a Static Level (m): Source: MNR n/a Geology/Water: Geology Elevation / Top (m):

70.36 / 111.3

Geology Formation: Lucas Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: 113.08 / 68.58 Geology Elevation / Top (m):

Geology Formation: F Unit Type of Water: n/a Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -50.04 / 231.7

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 180.75 / 0.91

 Geology Formation:
 Bass Islands/Bertie
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 4.86 / 176.8

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -176.44 / 358.1

Geology Formation:DundeeType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 146.91 / 34.75

27 1 of 1 E/21.3 185.8 / 3.00 3719 GOODREAU LINE COATSWORTH ON

External File Num: FS INC 0707-04101
Date of Occurrence: 7/30/2007

Fuel Occurrence Type: Liquid Petroleum Spill

Fuel Type Involved: Diesel

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Private Fuel Outlet (including agricultural farms)

Service Interruptions: No Property Damage: No

Fuel Life Cycle Stage: Storage and Dispensing

Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No

Training:Yes Management:Yes Human Factors:Yes

Reported Details:Bird PackagingFuel Category:Liquid FuelOccurrence Type:Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Chatham-Kent

Approx. Quant. Rel: 200
Nearby body of water: No
Enter Drainage Syst.: No
Approx. Quant. Unit: Liters

Environmental Impact:

28 1 of 1 W/22.4 191.8 / 9.00 BTM TOOLING INC.
4565 COUNTY ROAD

MAIDSTONE ON NOR 1K0

PO Box No:

Phone No Admin:

Order No: 20190128045

Generator No: ON2132400

Status: Country: Approval Years: 96,97,98,99,00,01,02,03 Choice of Contact: Contam. Facility: Co Admin:

Contam. Facility:
MHSW Facility:
SIC Code: 3062

SIC Description: METAL DIES, ETC. IND.

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

--Details--

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

Waste Code: 253

Waste Description: **EMULSIFIED OILS**

29 1 of 1 E/22.7 189.8 / 7.00 Union No. 321 Tilbury **OOGW**

Romney ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m): E/W (m):

bottom lat27:

Lateral:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Method:

Parent:

bottom long27:

Latitude Nad27:

Longitude Nad27:

Surface Long NAD83:

Bottom Long NAD83:

42.1878225 -82.289315

42.1878225

-82.289315 375 S

Well Records (1921 to 1954)

Well Records (1921 to 1954)

Order No: 20190128045

355 E

No 50.00

412.09

Within 50 metres

Licence No: F000924 Well Compl: 683 Well ID: 16232 County: Kent Well Compl ID: 683 Block: 2 W Class ID: 2362 33 Lot: **UWI Code:** F000924 Conc. Ш

(m)

Permit Date:

Depth(m): 412.09

Well Pool:

Completion Date:

Depth Reached: 1953-10-30 Capped Date: 1953-11-05

Class ID: **DB Source:**

Status as of: May 2018 1953-09-25 Start Date:

SPUD Date: 1953-9-25 0:00:00 Class: DEV

Grnd Elev: 190.8 KB Elev: 191.7

TVD: PBTD:

TD Form: Guelph

Workover D: Operator: Union Gas Limited

412.09

Township: Romney

Well Name: Union No. 321 Tilbury Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Gas Show Well Status Type:

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH GAS HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Accuracy is approximate and not verified. Comments:

--Details--

A-2 Salt Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a Geology -181.3 / 373 Geology/Water: Elevation / Top (m):

Geology Formation: Hamilton Group Type of Water: Fresh

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 51.5

Geology Formation: E Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: -81.1 / 272.8 Geology Elevation / Top (m):

Oriskany Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 11 / 180.7 Geology Formation:A-2 SaltType of Water:SaltSource:n/aStatic Level (m):321.87Geology/Water:WaterElevation / Top (m):n/a / 398.07

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -115.8 / 307.5

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -181.37 / 373.08

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):140.2 / 51.5

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 95.1 / 96.6

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 70.1 / 121.6

 Geology Formation:
 Oriskany
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 10.95 / 180.75

Geology Formation:Bass Islands/BertieType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):4.6 / 187.1

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 190.8 / 0.9

Geology Formation: Dundee Type of Water: n/a
Source: MNR Static Level (m): n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 135.3 / 56.4

Geology Formation:C UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -115.8 / 307.5

Geology Formation:B UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -135.96 / 327.66

 Geology Formation:
 F Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -47 / 238.7

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 190.8 / 0.9

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):140.2 / 51.5

Geology Formation:A-2 AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -172.23 / 363.93

Geology Formation: Amherstburg Type of Water: n/a

Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	72.22 / 119.48
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
	FORIVI 1		
Geology/Water:	Geology	Elevation / Top (m):	140.2 / 51.5
Geology Formation:	F Unit	Type of Water:	n/a
•			
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-47.87 / 239.57
Geology/Water.	Ocology	Lievation / Top (III).	41.01 / 200.01
Geology Formation:	A-2 Salt	Type of Water:	Salt
			Oait
Source:	n/a	Static Level (m):	
	Water		n/a / 394.72
Geology/Water:	Water	Elevation / Top (m):	11/a / 394.72
01	F 1144	T C14/- (- /-
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-87.19 / 278.89
-		• • •	
Geology Formation:	Bass Islands/Bertie	Type of Water:	Sulphur
Source:	n/a		61
Source.	II/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 199
Ccoregy, rraters		,.	.,
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-153 / 344.7
Geology/Water.	Geology	Elevation / Top (III).	-100 / 044.7
Coology Formations	Lucos	Type of Water:	n/o
Geology Formation:	Lucas	. .	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	95.1 / 96.6
01	O Hait	T 6 14/- 4	/
Geology Formation:	G Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-39.9 / 231.6
0,	0,	, , ,	
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	135.3 / 56.4
Goology, Trator.	Coology	2.07 a.c. 7 7 0 p (111).	100.07 00.1
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Coology/Mators	Coology	Elevation / Top (m):	24.67 / 167.03
Geology/Water:	Geology	Elevation / Top (III).	24.07 / 107.03
Coolean Formation	A-2 Carbonate	Type of Water:	n/a
Geology Formation:			II/a
Source:	FORM 7	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-153 / 344.7
Coolean: Farmer !!	Top of Padrock	Time of Water	2/0
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	140.2 / 51.5
01	Deep Jalanda/Dest' -	T 6144 - 4	- /-
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	4.6 / 187.1
= *	-:	• • •	
	0-1: 0		- 1-
Geology Formation:	Salina Group	Type of Water:	n/a
	MNR	Static Level (m):	n/a
Source:	IVIIVI		
Geology/Water:		Elevation / Top (m):	-41.47 / 233.17
	Geology	Lievalion / Tob iiii.	
	Geology	Lievation / Top (III).	
	-	Lievation / Top (m).	
Geology Formation	-	, , ,	n/a
Geology Formation:	G Unit	Type of Water:	n/a
Geology Formation: Source:	-	, , ,	n/a n/a
Source:	G Unit MNR	Type of Water: Static Level (m):	n/a
	G Unit	Type of Water:	
Source:	G Unit MNR	Type of Water: Static Level (m):	n/a
Source: Geology/Water:	G Unit MNR Geology	Type of Water: Static Level (m): Elevation / Top (m):	n/a -41.47 / 233.17
Source: Geology/Water: Geology Formation:	G Unit MNR Geology A-1 Carbonate	Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	n/a -41.47 / 233.17 n/a
Source: Geology/Water:	G Unit MNR Geology	Type of Water: Static Level (m): Elevation / Top (m):	n/a -41.47 / 233.17
Source: Geology/Water: Geology Formation: Source:	G Unit MNR Geology A-1 Carbonate MNR	Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	n/a -41.47 / 233.17 n/a n/a
Source: Geology/Water: Geology Formation:	G Unit MNR Geology A-1 Carbonate	Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	n/a -41.47 / 233.17 n/a

Order No: 20190128045

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

 Geology Formation:
 Dundee
 Type of Water:
 Sulphur

 Source:
 n/a
 Static Level (m):
 91.4

 Geology/Water:
 Water
 Elevation / Top (m):
 n/a / 66.4

Geology Formation: A-2 Salt Type of Water: Salt

Source: n/a Static Level (m):
Geology/Water: Water Elevation / Top (m): n/a / 380.4

Geology Formation:OriskanyType of Water:SulphurSource:n/aStatic Level (m):

Geology/Water: Water Static Level (III).

Static Level (III).

Static Level (III).

R/a / 182.9

30 1 of 1 E/24.4 187.9 / 5.04 Southern Ontario Gas 2 - Cooper Co. Farm No. 2

Romney ON

 Licence No:
 F000969
 Well Compl:
 726

 Well ID:
 16278
 County:
 Kent

 Well Compl ID:
 726
 Block:

 W Class ID:
 2362
 Lot:
 178

 LIMI Code:
 F000969
 Conc.
 TRW

 UWI Code:
 F000969
 Conc:
 TRW

 Permit Date:
 Surface Lat NAD83:
 42.18

 Permit Date:
 Surface Lat NAD83:
 42.18229472

 Depth(m):
 413
 Surface Long NAD83:
 -82.24667472

 Well Pool:
 Tilbury Pool
 Bottom Lat NAD83:
 42.18229472

 Completion Date:
 Bottom Long NAD83:
 -82.24667472

 Depth Reached:
 1930-01-01
 Lot Sides (m):
 304.8 N

 Capped Date:
 1947-08-01
 E/W (m):
 15 W

Class ID: Latitude Nad27:
DB Source: Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 1930-01-01
 bottom long27:

 SPUD Date:
 1930-1-1 0:00:00
 Lateral:

 SPUD Date:
 1930-1-1 0:00:00
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 50.00

 Grnd Elev:
 194.16
 Method:
 Well Records (1921 to 1954)

 KB Elev:
 194.16
 Parent:

 TVD:
 413
 Prod Top:

 PBTD:
 Prod Bot:

 TD Form:
 PROPD Depth:

Workover D: Location Method: Well Records (1921 to 1954)

Operator:Dominion Natural Gas Co., Ltd.Location Accuracy:Within 50 metresTownship:RomneyDt Obtained:

Township: Romney Dt Obtaine
Well Name: Southern Ontario Gas 2 - Cooper Co. Farm No. 2

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

413

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 194.15 / 0.01

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>31</u>	1 of 1		E/25.3	186.8 / 4.00	Union No. 116	OOGW
					Romney ON	
Licence No:		F000930			Well Compl:	689
Well ID:		16238			County:	Kent
Well Compl I	D:	689			Block:	3
W Class ID:		2362			Lot:	31
UWI Code:		F000930			Conc:	III
Permit Date:					Surface Lat NAD83:	42.18885
Depth(m):		420.62			Surface Long NAD83:	-82.31609361
Well Pool:		Tilbury Poo	ol		Bottom Lat NAD83:	42.18885
Completion L	Date:				Bottom Long NAD83:	-82.31609361
Depth Reach	ed:	1913-12-03	3		Lot Sides (m):	350 S
Capped Date	:	1943-04-16	6		E/W (m):	320 E
Class ID:					Latitude Nad27:	
DB Source:					Longitude Nad27:	
Status as of:		May 2018			bottom lat27:	
Start Date:		1913-01-0	1		bottom long27:	
SPUD Date:		1913-1-1 0	:00:00		Lateral:	No
Class:		DEV			Accuracy:	200.00
Grnd Elev:		189.6			Method:	Well Records (pre 1921)
KB Elev:		189.6			Parent:	
TVD:		420.62			Prod Top:	419.1
PBTD:		419.1			Prod Bot:	
TD Form:		Guelph			PROPD Depth:	420.62
Workover D:		1916-7-6 0	:00:00		Location Method:	Well Records (pre 1921)
Operator:		Union Gas	Limited		Location Accuracy:	Within 200 metres
Township:		Romney			Dt Obtained:	
Well Name:		· l	Jnion No. 116			
Target:		5	SAL			
Target Desc:		F	ROCHESTER TO B		OUP AND GUELPH FORM/ DRMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status 7			Natural Gas Well	LV OD FORMERI	V.110ED TO DDODUGE N	ATUDAL OAG EDOM A DEGEDVOID
Status Type I				LY OR FORMERL	Y USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR
Well Status N			Abandoned Well	OFFICIALLY BLL	COED AND ADANDONED	
Status Mode				OFFICIALLY PLU	GGED AND ABANDONED	
Classification Classification		"	-	_		OR THE PURPOSE OF PRODUCING FROM OR
Cement Rec: Comments:			Accuracy is approxi			WEELTING NEIGH STEIN STEELES
Comments.		,	accuracy is approxi	mate and not veni	icu.	
Details						
Geology Fori	mation:	Dundee			Type of Water:	n/a
Source:		MNR			Static Level (m):	n/a
Geology/Wat	ter:	Geology			Elevation / Top (m):	110.4 / 79.2
Geology Fori	mation:	Drift			Type of Water:	n/a
Source:		MNR			Static Level (m):	n/a
Geology/Wat	ter:	Geology			Elevation / Top (m):	189 / 0.6
Geology Fori	mation:	Dundee			Type of Water:	n/a
Source:		FORM 7			Static Level (m):	n/a
Geology/Wat	ter:	Geology			Elevation / Top (m):	110.4 / 79.2
Costonii	madi	Drift			Tuno of Mater	2/0
Geology Fori	mation:	Drift			Type of Water:	n/a
Source:		FORM 7			Static Level (m):	n/a 180 / 0.6
Geology/Wat	er:	Geology			Elevation / Top (m):	189 / 0.6
<u>32</u>	1 of 1		E/27.3	186.8 / 4.02	Southern Ontario Gas No. 4	s No. 4 - Company Cooper OOGW

Order No: 20190128045

Number of Elev/Diff Site Map Key Direction/

Records

Distance (m) (m) DΒ

GEN

Order No: 20190128045

Romney ON

F000857 Well Compl: 624 Licence No: 11809 Kent Well ID: County: Well Compl ID: 624 Block:

W Class ID: 2362 Lot: 178 F000857 TRW **UWI Code:** Conc:

42.18079472 Permit Date: Surface Lat NAD83: Depth(m): Surface Long NAD83: -82.24731361

Well Pool: Tilbury Pool **Bottom Lat NAD83:** 42.18079472 Completion Date: **Bottom Long NAD83:** -82.24731361 Lot Sides (m): Depth Reached: 228.6 N Capped Date: E/W (m): 167.6 W

Latitude Nad27: Class ID: **DB Source:** Longitude Nad27: Status as of: May 2018 bottom lat27:

Start Date: bottom long27: SPUD Date: Lateral:

No DEV 200.00 Class: Accuracy: Grnd Elev: 194.46 Method:

KB Elev: 195.38 Parent: TVD: Prod Top: PBTD: **Prod Bot:** TD Form: PROPD Depth: Workover D:

Location Method: Operator: Dominion Natural Gas Co., Ltd. Location Accuracy:

Romney Township: Dt Obtained:

Well Name: Southern Ontario Gas No. 4 - Company Cooper No. 4

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: No Well Found

Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Within 200 metres

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 194.44 / 0.94

Enbridge Gas Inc. operating as Union Gas 1 of 2 SW/27.5 181.3 / -1.51 33 2337 Rochester Town Line

Rochester Twp ON N0P 1J0

Generator No: ON9283153 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:

--Details--

Waste Code: 146 L

Waste Description: Other specified inorganic sludges, slurries or solids

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

212 L Waste Code:

Waste Description: Aliphatic solvents and residues

Waste Code: 243 D Waste Description: **PCB**

33 2 of 2 SW/27.5 181.3 / -1.51 **Union Gas Limited**

2337 Rochester Town Line

SPL

Order No: 20190128045

Lakeshore ON

Ref No: 8452-AWESER Discharger Report: Material Group: Site No: NA

Incident Dt: 2018/02/28 Client Type: Corporation

(m)

Miscellaneous Communal Year: Sector Type: Incident Cause: Source Type: Valve/Fitting/Piping Incident Event: Leak/Break Nearest Watercourse:

Union Gas Distribution Station<UNOFFICIAL> Contaminant Code: 24 Site Name: Contaminant Name: **GLYCOL/WATER SOLUTION** 2337 Rochester Town Line Site Address:

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

Site County/District: County of Essex Contaminant UN No 1: Site Postal Code: n/a

375 L Contaminant Qty: Site Region: Southwestern **Environment Impact:** Site Municipality: Lakeshore Nature of Impact: Site Lot:

Receiving Medium: Site Conc: Receiving Env: Land; Source Water Zone Northing: 4674073.42

Health/Env Conseq: 2 - Minor Environment 368032.2 Easting: MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: 2018/02/28 Site Map Datum: MOE Reported Dt: **Dt Document Closed:**

Agency Involved: Land Spills SAC Action Class:

Incident Reason: Material Failure - Poor Design/Substandard Material Union Gas: ~375L Glycol to Ground, Contained Incident Summary:

1 of 1 W/30.9 188.8 / 6.00 25 Middle Rd 34 **EHS** Lakeshore ON N0R1K0

Order No: 20140109008 Nearest Intersection:

Lakeshore, ON Status: Municipality:

Report Type: Standard Report Client Prov/State: ON 10-JAN-14 Search Radius (km): Report Date: .25

09-JAN-14 -82.871806 Date Received: X: Y: Previous Site Name: 42.219036

Lot/Building Size: Approx. 3,360 m2 Additional Info Ordered: City Directory

35 1 of 1 E/31.9 194.9 / 12.04 Volcanic No. 70 - John Charlton **OOGW**

Tilbury East ON

Licence No: N001215 Well Compl: 22031 Well ID: 22299 County: Kent Well Compl ID: 22031 Block: W Class ID: 2362 Lot: 177 UWI Code: N001215 **TRW** Conc:

Permit Date: Surface Lat NAD83: 42.18126694 Surface Long NAD83: -82.24367444

Depth(m): Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18126694

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

Completion Date: -82.24367444 **Bottom Long NAD83:** Lot Sides (m): 61 N

Depth Reached: Capped Date: E/W (m): 91.4 E Latitude Nad27: Class ID:

DB Source: Longitude Nad27: bottom lat27: May 2018 Status as of: Start Date: bottom long27: Lateral:

SPUD Date: No Class: DEV Accuracy: 200.00

Grnd Elev: 191.11 Method: KB Elev: 191.41 Parent: TVD: **Prod Top:** PBTD: Prod Bot: TD Form: PROPD Depth: Workover D:

Location Method: Operator: Maple City Oil & Gas Co. Location Accuracy:

Tilbury East Dt Obtained: Township:

Well Name: Volcanic No. 70 - John Charlton

SAL Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type:

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Unknown

Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Within 200 metres

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Type of Water: n/a Geology Formation: FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 191.11 / 0.3

36 1 of 1 E/32.2 185.8 / 3.00 Union No. 281 - L.V. & M.A. Radmore **OOGW**

Romney ON

Surface Long NAD83:

Bottom Long NAD83:

Bottom Lat NAD83:

Lot Sides (m):

709 F000951 Licence No: Well Compl: Well ID: 16286 Kent County: Well Compl ID: 709 Block: 2362 Lot: 179 W Class ID: F000951 TRW **UWI Code:** Conc: Permit Date: Surface Lat NAD83: 42.19176694

Depth(m): 414.53

Well Pool: Tilbury Pool

Completion Date: 1928-04-08 Depth Reached:

Capped Date:

Class ID: DB Source:

May 2018 Status as of: Start Date: 1928-03-21

SPUD Date: 1928-3-21 0:00:00 DEV Class:

Grnd Elev: 193.2 193.9 KB Elev:

TVD: 414.53 PBTD: 403.86 TD Form: Guelph Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27:

E/W (m):

Lateral: No 50.00 Accuracy:

Method: Well Records (1921 to 1954)

-82.26587

-82.26587

15 S

76 W

42.19176694

Parent: 396.8 **Prod Top:** Prod Bot: 399.3

PROPD Depth: 414.53

Well Records (1921 to 1954) Location Method:

Order No: 20190128045

Workover D:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Operator: Union Gas Limited Location Accuracy: Within 50 metres

Township: Romney Dt Obtained: Well Name: Union No. 281 - L.V. & M.A. Radmore

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Unknown

Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:Bois BlancType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 26.3 / 167.6

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 141.5 / 52.4

 Geology Formation:
 Bass Islands/Bertie
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -13.4 / 207.3

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -199.3 / 393.2

Geology Formation: Bass Islands/Bertie Type of Water: Salt

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 207.3

Geology Formation:Hamilton GroupType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):141.5 / 52.4

Geology Formation:DundeeType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 118.3 / 75.6

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 26.3 / 167.6

Geology Formation:DundeeType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 118.3 / 75.6

 Geology Formation:
 Top of Bedrock
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 141.5 / 52.4

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 141.5 / 52.4

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 193.3 / 0.6

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Goology Formation: Drift			Type of Water:	n/a	

ology Formation: Type of Water. FORM 7 Source: Static Level (m): n/a 193.3 / 0.6 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Bass Islands/Bertie Type of Water: n/a FORM 7 Static Level (m): n/a Source:

Elevation / Top (m): Geology/Water: Geology -13.4 / 207.3

Lucas Type of Water: Salt Geology Formation: Source: Static Level (m): n/a

Water n/a / 132.6 Geology/Water: Elevation / Top (m):

Geology Formation: Guelph Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -199.3 / 393.2

37 1 of 1 E/33.4 186.9 / 4.11 Union No. 79 (Volcanic Oil & Gas Co.) E. Smith OOGW

Romney ON

Latitude Nad27:

Licence No: F000925 Well Compl: 684 Well ID: 16233 County: Kent Well Compl ID: 684 Block: 8 W Class ID: 2362 Lot: 32 UWI Code: F000925 Ш Conc:

Permit Date:

Surface Lat NAD83: 42.18816667 426.72 Surface Long NAD83: -82.30052778 Depth(m): Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18816667 Completion Date: **Bottom Long NAD83:** -82.30052778 1908-08-28 390 S Depth Reached: Lot Sides (m): E/W (m): 335 E

Capped Date:

Class ID: **DB Source:**

Longitude Nad27: Status as of: May 2018 bottom lat27: 1908-01-01 Start Date: bottom long27:

SPUD Date: 1908-1-1 0:00:00 Lateral: No 200.00 Class: DFV Accuracy: Well Records (pre 1921)

Grnd Elev: 190.8 Method: KB Elev: 191.41 Parent: TVD.

426.72 Prod Top: PBTD: 424.28 Prod Bot:

PROPD Depth: TD Form: 426.72

1916-7-4 0:00:00 Well Records (pre 1921) Workover D: Location Method: Operator: Union Gas Limited Location Accuracy: Within 200 metres

Romney Dt Obtained: Township: Union No. 79 (Volcanic Oil & Gas Co.) E. Smith Well Name:

Target: SAL

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Unknown

Status Mode Desc:

DEVELOPMENT Classification:

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology 190.8 / 0.61 Elevation / Top (m):

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

1 of 1 E/33.8 184.2 / 1.35 Eugene Coste & Co. No. 2 38 **OOGW**

Romney ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27: bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Accuracy:

Surface Long NAD83:

Bottom Long NAD83:

42.19268278

-82.41712528

42.19268278 -82.41712528

Well Records (pre 1921)

Well Records (pre 1921)

Order No: 20190128045

Within 200 metres

Χ

Χ

No 200.00

958.6

Licence No: N001025 Well Compl: 21842 22110 Well ID: Kent County:

Well Compl ID: 21842 Block: W Class ID: 2362 Lot: 21 **UWI Code:** N001025 Conc: V١

Permit Date:

958.6 Depth(m):

Well Pool:

Completion Date: Depth Reached: 1922-12-01

Capped Date: 1922-12-01 Class ID:

DB Source:

Status as of: May 2018 Start Date: 1922-09-01 SPUD Date: 1922-9-1 0:00:00

DEV Class: Grnd Elev: 185

185.9 KB Elev: TVD: 958.6

PBTD: TD Form: Workover D:

Coboconk

Operator: Eugene Coste and Co. Ltd.

Romney Township:

Well Name: Eugene Coste & Co. No. 2

ORD Target:

ORDOVICIAN Target Desc: Well Status Type: Oil and Gas Show

Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Georgian Bay-Blue Mountain Type of Water: n/a MNR Static Level (m): n/a Source:

-484.1 / 670 Geology/Water: Geology Elevation / Top (m):

Dyer Bay Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -342.3 / 528.2

Type of Water: Geology Formation: Cobourg n/a Source: MNR Static Level (m): n/a

Geology/Water: Elevation / Top (m): -629.4 / 815.3 Geology

Black River Group Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a -734.6 / 920.5 Geology/Water: Geology Elevation / Top (m):

Coboconk Type of Water: Geology Formation: n/a

MNR Source: Static Level (m): n/a Geology Geology/Water: -739.78 / 925.68 Elevation / Top (m):

Type of Water: Geology Formation: F Unit n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -90.6 / 276.5 Cobourg Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -629.4 / 815.3 Geology Formation: Collingwood Type of Water: n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -583.4 / 769.3 Type of Water: Rochester n/a Geology Formation: FORM 7 Static Level (m): Source: n/a -330.7 / 516.6 Geology/Water: Geology Elevation / Top (m): Geology Formation: Trenton Group Type of Water: n/a FORM 7 Static Level (m): n/a Source: Geology/Water: Elevation / Top (m): -629.41 / 815.31 Geology Geology Formation: Drift Type of Water: n/a Source: MNR Static Level (m): n/a 185 / 0.9 Geology/Water: Elevation / Top (m): Geology Bois Blanc Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 27.4 / 158.5 Geology Formation: Manitoulin Type of Water: n/a Source: **MNR** Static Level (m): n/a -378 / 563.9 Geology/Water: Geology Elevation / Top (m): Type of Water: n/a Geology Formation: Lucas MNR Source: Static Level (m): n/a 89.9 / 96 Geology/Water: Geology Elevation / Top (m): Geology Formation: Georgian Bay-Blue Mountain Type of Water: n/a FORM 7 Static Level (m): Source: n/a -484.1 / 670 Geology/Water: Geology Elevation / Top (m): Geology Formation: Black River Group Type of Water: n/a Source: **MNR** Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -739.78 / 925.68 Type of Water: Geology Formation: Top of Bedrock n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 144.8 / 41.1 Hamilton Group Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a Geology 144.8 / 41.1 Geology/Water: Elevation / Top (m): Geology Formation: A-1 Carbonate Type of Water: n/a FORM 7 Source: Static Level (m): n/a -216.4 / 402.3 Geology/Water: Geology Elevation / Top (m): Reynales/Fossil Hill Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -342 / 527.9

Type of Water:

Type of Water:

Static Level (m):

Elevation / Top (m):

n/a

n/a

Salt

15.2 / 170.7

Order No: 20190128045

Bass Islands/Bertie

Bass Islands/Bertie

FORM 7

Geology

Source:

Geology Formation:

Geology Formation:

Geology/Water:

	() ()		
Source:	n/a	Static Level (m):	54.86
Geology/Water:	Water	Elevation / Top (m):	n/a / 176.78
		,	
Geology Formation:	Guelph	Type of Water:	Salt
Source:	n/a	Static Level (m):	327.66
	Water	• ,	n/a / 429.77
Geology/Water:	water	Elevation / Top (m):	11/4 / 429.77
	A O A I I'		
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-216.44 / 402.34
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-90.6 / 276.5
Geology/Water.	Geology	Lievation / Top (III).	30.07270.3
Coolean, Fermation.	Cahagank	Tune of Motors	7/0
Geology Formation:	Coboconk	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-734.6 / 920.5
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-233.2 / 419.1
ecology, mater.	233.39)	2.07u.lon	200.27
Coolean, Formation.	Columbus	Time of Motor:	n/o
Geology Formation:		Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	100.6 / 85.3
Geology Formation:	Dyer Bay	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-342.3 / 528.2
3	- · · · · 3 ,		
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-155.48 / 341.38
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	15.2 / 170.7
Geology Formation:	Coboconk	Type of Water:	Salt
Source:	n/a	Static Level (m):	830.58
Geology/Water:	Water	Elevation / Top (m):	n/a / 952.5
Geology/Water.	vvaici	Lievation / Top (III).	174 / 332.3
Coolean, Formation.	Dundoo	Time of Motor:	n/o
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	134.1 / 51.8
Geology Formation:	Drift	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	185 / 0.9
	•	,	
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:		Elevation / Top (m):	-118.9 / 304.8
Geology/Water.	Geology	Elevation / Top (III).	-110.9 / 304.0
01	Outpeaches	T C14/- (- /-
Geology Formation:	Queenston	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-388.6 / 574.5
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-149.4 / 335.3
Coology, trater.		=.51445/ TOP (III).	
Geology Formation:	Top of Bedrock	Type of Water:	n/a
-	MNR		
Source:		Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	144.8 / 41.1

Geology Formation:A-2 ShaleType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -213.69 / 399.59

Geology Formation:ManitoulinType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -378 / 563.9

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):144.8 / 41.1

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -233.2 / 419.1

Geology Formation:RochesterType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -331.04 / 516.94

Geology Formation:G UnitType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -85.4 / 271.3

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -125 / 310.9

Geology Formation: Columbus Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 100.6 / 85.3

Geology Formation: Hamilton Group Type of Water: Fresh

Source: n/a Static Level (m):
Geology/Water: Water Elevation / Top (m): n/a / 41.15

Geology Formation: Dundee Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 134.1 / 51.8

Seology/Water. Geology Elevation/ Top (III). 134.17.31.0

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -85.4

Geology/Water: Geology Elevation / Top (m): -85.4 / 271.3

Geology Formation:A-2 CarbonateType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):-192.1 / 378

Geology Formation: Cabot Head Type of Water: n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -221.6 / 407.5

Geology Formation: A-1 Carbonate Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -216.74 / 402.64

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -192.1 / 378

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 42.6 / 143.3

Geology Formation: Lucas Type of Water: Salt

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Source:		n/a			Static Level (m):		
Geology/Wat	er:	Water			Elevation / Top (m):	n/a / 112.78	
Geology Fori	mation:	Reynales/F	ossil Hill		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-342 / 527.9	
Geology Fori	mation:	Lucas			Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	89.9 / 96	
Geology Fori	mation:	Cabot Head	d		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-343.54 / 529.44	
Geology Fori	mation:	Trenton Gro	oup		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-629.41 / 815.31	
Geology Fori	mation:	B Unit			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-170.72 / 356.62	
Geology Fori	mation:	Queenston			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-388.6 / 574.5	
Geology Fori	mation:	Bass Island	ls/Bertie		Type of Water:	Salt	
Source:		n/a			Static Level (m):	21.95	
Geology/Wat	er:	Water			Elevation / Top (m):	n/a / 235.31	
Geology Fori	mation:	Amherstbu	rg		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	73.12 / 112.78	
Geology Fori	mation:	Collingwoo	d		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-583.4 / 769.3	
<u>39</u>	1 of 1		E/34.4	194.7 / 11.88	Southern Ontario Ga Charlton No. 3	as (Glenwood) - John	OOGI
					Tilbury East ON		
Licence No:		F000860			Well Compl:	627	
Vell ID:		11860			County:	Kent	
Vell Compl I	D:	627			Block:	7	
V Class ID:		2362			Lot:	177	
JWI Code:		F000860			Conc:	TRW	
Permit Date:					Surface Lat NAD83:	42.18137806	

Licence No:	F000860	vveii Compi:	627
Well ID:	11860	County:	Kent
Well Compl ID:	627	Block:	7
W Class ID:	2362	Lot:	177
UWI Code:	F000860	Conc:	TRW
Permit Date:		Surface Lat NAD83:	42.18137806
Depth(m):		Surface Long NAD83:	-82.24384111
Well Pool:	Tilbury Pool	Bottom Lat NAD83:	42.18137806
Completion Date:	•	Bottom Long NAD83:	-82.24384111
Depth Reached:		Lot Sides (m):	91 N
Capped Date:	1922-08-07	E/W (m):	91 E
Class ID:		Latitude Nad27:	
DB Source:		Longitude Nad27:	

DB Source: May 2018

Status as of: bottom lat27: Start Date: bottom long27: SPUD Date: Lateral:

No DEV Class: Accuracy: 50.00 Well Records (1921 to 1954) Grnd Elev: 190.27 Method:

KB Elev: 190.37 Parent: TVD: **Prod Top:**

Number of Elev/Diff Site DΒ Map Key Direction/ (m)

Records Distance (m)

Prod Bot:

PROPD Depth:

Well Records (1921 to 1954)

Workover D: Location Method: Operator: Southern Ontario Gas Co. Ltd

Location Accuracy: Within 50 metres

Township: Tilbury East Dt Obtained: Well Name: Southern Ontario Gas (Glenwood) - John Charlton No. 3

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **DEVELOPMENT**

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

PBTD:

TD Form:

Accuracy is approximate and not verified. Comments:

--Details--

Top of Bedrock Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology Geology/Water: 137.03 / 53.34 Elevation / Top (m):

Top of Bedrock Type of Water: Geology Formation: n/a MNR Static Level (m): n/a Source:

Geology/Water: Geology Elevation / Top (m): 137.03 / 53.34

Drift n/a Geology Formation: Type of Water: FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 190.07 / 0.3

40 1 of 2 E/35.1 182.8 / 0.00 Ruthven Greenhouse Construction **GEN** 12561 Lakeshore Rd.309

Comber ON NOP 1J0

ON7526077 Generator No: PO Box No:

Status: Country: Canada 2015 Choice of Contact: CO_OFFICIAL Approval Years: Contam. Facility: No Co Admin:

MHSW Facility: No Phone No Admin: SIC Code: 236210

SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

40 2 of 2 E/35.1 182.8 / 0.00 Ruthven Greenhouse Construction **GEN**

12561 Lakeshore Rd.309 Comber ON NOP 1J0

Order No: 20190128045

Generator No: ON7526077 PO Box No:

Canada Status: Country: 2014 Choice of Contact: CO_OFFICIAL Approval Years:

Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

236210 SIC Code:

SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION

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

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

41 1 of 1 W/36.3 187.7 / 4.92 Hydro One SPL

712 Essex County Road 46, Maidstone

Lakeshore ON

Ref No: 5603-AZJ55J Discharger Report: Site No: NA Material Group:

Incident Dt: 2018/06/07 Client Type:

Individual Sector Type: Miscellaneous Industrial Year:

Incident Cause: Source Type: Transformer

Leak/Break Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Residential<UNOFFICIAL>

Contaminant Name: TRANSFORMER OIL (N.O.S.) Site Address: 712 Essex County Road 46, Maidstone Contaminant Limit 1: Site District Office: Windsor

Contam Limit Freq 1: Site County/District: County of Essex

Contaminant UN No 1: n/a Site Postal Code: Contaminant Qty: 100 L Site Region: Southwestern **Environment Impact:** Site Municipality: Lakeshore

Nature of Impact: Site Lot: Receiving Medium: Site Conc:

4675516 Receiving Env: Land Northing: 350730

Health/Env Conseq: 2 - Minor Environment Easting: MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: 2018/06/07 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: 2018/06/21 Agency Involved:

SAC Action Class: Land Spills Unknown / N/A Incident Reason:

Incident Summary: Hydro One: 100 L PCB suspect mineral oil to ground

1 of 6 W/38.6 190.8 / 8.00 **PRODIGY TECHNOLOGIES** 42 GEN 4587 COUNTY ROAD #46

MAIDSTONE TWP. ON NOR 1K0

ON2202000 Generator No: PO Box No: Status: Country:

Approval Years: 97 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

3081 SIC Code:

MACHINE SHOP IND. SIC Description:

--Details--Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 253

Waste Description: **EMULSIFIED OILS**

2 of 6 W/38.6 190.8 / 8.00 PRODIGY TECHNOLOGIES (OUT OF BUSINESS) 42 **GEN** 4587 COUNTY ROAD #46

MAIDSTONE TWP. ON NOR 1KO

Order No: 20190128045

Generator No: ON2202000 PO Box No: Status: Country:

Approval Years: Choice of Contact:

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

Contam. Facility:

Co Admin: MHSW Facility: Phone No Admin:

3081 SIC Code:

SIC Description: MACHINE SHOP IND.

--Details--

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

EMULSIFIED OILS Waste Description:

42 3 of 6 W/38.6 190.8 / 8.00 **FABRICATED CONCEPTS**

4587 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0

PO Box No:

Phone No Admin:

GEN

Order No: 20190128045

ON2509700

Status: Approval Years:

Country: 99,00,01 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility:

Generator No:

3099 SIC Code:

OTHER METAL FAB. IND. SIC Description:

--Details--

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 253

EMULSIFIED OILS Waste Description:

4 of 6 W/38.6 190.8 / 8.00 **FABRICATED CONCEPTS** 42 **GEN**

4587 COUNTY RD 46 **MAIDSTONE ON NOR1KO**

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin:

ON2509700 Generator No: Status:

Approval Years: 02,03,04 Contam. Facility: MHSW Facility:

SIC Code: SIC Description:

--Details--Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

253 Waste Code:

Waste Description: **EMULSIFIED OILS**

W/38.6 190.8 / 8.00 42 5 of 6 Stellar Precision Gauge Corp. SCT 4591 County Rd 46

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Maidstone ON NOR 1K0 Established: 1998 7000 Plant Size (ft2): Employment: --Details--Cutlery and Hand Tool Manufacturing Description: SIC/NAICS Code: 332210 Description: Other Metalworking Machinery Manufacturing SIC/NAICS Code: 333519 W/38.6 42 6 of 6 190.8 / 8.00 Uni-Fab SCT 4587 County Rd 46 Maidstone ON NOR 1K0 1993 Established: Plant Size (ft2): Employment: --Details--Description: Other Ornamental and Architectural Metal Products Manufacturing SIC/NAICS Code: 332329 Metal Tank (Heavy Gauge) Manufacturing Description: SIC/NAICS Code: 332420 General Warehousing and Storage Description: SIC/NAICS Code: 493110 43 1 of 2 W/38.7 185.8 / 3.00 Don Kraynack Trucking Ltd. CA 1402 County Road 46 Woodslee Lakeshore ON Certificate #: 9881-7YEMUK Application Year: 2009 Issue Date: 12/15/2009 Approval Type: Waste Management Systems Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 43 2 of 2 W/38.7 185.8 / 3.00 Don Kraynack Trucking Ltd. **ECA** 1402 County Road 46 Woodslee Lakeshore ON NOR 1V0

Approval No: 9881-7YEMUK

 Approval Date:
 2009-12-15

 Status:
 Approved

 Record Type:
 ECA

 Link Source:
 IDS

MOE District:
City: Lakeshore

Order No: 20190128045

City: Longitude: Latitude: Geometry X:

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m) (m)

Geometry Y:

SWP Area Name: Approval Type: ECA-WASTE MANAGEMENT SYSTEMS Project Type: WASTE MANAGEMENT SYSTEMS Address: 1402 County Road 46 Woodslee

Full Address: Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/9652-7Y4M8V-14.pdf

E/39.0 184.5 / 1.62 1 of 1 Eugene Coste & Co. No. 2, Romney - 21 - VI 44 **OOGW**

Romney ON

H000001 Well Compl: Licence No:

Well ID: County: Kent

Well Compl ID: Block: W Class ID: Lot: 21

UWI Code: Conc: V١ Permit Date: Surface Lat NAD83: 42.19264 -82.41722 Depth(m): Surface Long NAD83: Well Pool: Bottom Lat NAD83: 42.19264 Completion Date: **Bottom Long NAD83:** -82.41722

Depth Reached: 1922-12-01 Lot Sides (m): m X

E/W (m): Capped Date: m X

Class ID: 2362 Latitude Nad27: DB Source: Longitude Nad27:

February 2002 Status as of: bottom lat27: Start Date: 1922-09-01 bottom long27: SPUD Date: Lateral:

Class: Accuracy: Grnd Elev: Method: KR Flev Parent: TVD: **Prod Top:** Prod Bot: PBTD: TD Form: PROPD Depth: Workover D: Location Method:

Operator: Eugene Coste and Co. Ltd. Location Accuracy: Township: Dt Obtained:

Eugene Coste & Co. No. 2, Romney - 21 - VI Well Name:

ORDOVICIAN Target: Target Desc: **ORDOVICIAN** Oil and Gas Show Well Status Type:

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH OIL AND GAS HAVE BEEN

ENCOUNTERED BUT HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments:

> 45 1 of 1 E/40.0 187.8 / 4.97 Southern Ontario Gas No. 9 - Company Cooper **OOGW** Farm

Romney ON

Licence No: F000870 Well Compl: 637 Well ID: 11824 County: Kent Well Compl ID: Block: 637 5 W Class ID: 2362 178 Lot: **UWI Code:** F000870 Conc: **TRW**

Permit Date: Surface Lat NAD83: 42.18251694 Depth(m): 411.18 Surface Long NAD83: -82.2472025

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

 Well Pool:
 Bottom Lat NAD83:
 42.18251694

 Completion Date:
 Bottom Long NAD83:
 -82.2472025

 Depth Reached:
 1930-05-14
 Lot Sides (m):
 355.1 N

 Capped Date:
 1930-05-17
 E/W (m):
 30 W

Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27:

 Start Date:
 1930-04-15
 bottom long27:

 SPUD Date:
 1930-4-15 0:00:00
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 50.00

Grnd Elev: 194.5 **Method:** Well Records (1921 to 1954)

 KB Elev:
 195.1
 Parent:

 TVD:
 411.18
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Guelph PROPD Depth: 411.18

Workover D: Location Method: Well Records (1921 to 1954)

Operator:Southern Ontario Gas Co. LtdLocation Accuracy:Within 50 metresTownship:RomneyDt Obtained:

Well Name: Southern Ontario Gas No. 9 - Company Cooper Farm

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Gas Show

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH GAS HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

May 2018

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Class ID:

DB Source:

Status as of:

Comments: Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 194.5 / 0.6

Geology Formation:LucasType of Water:SulphurSource:n/aStatic Level (m):Geology/Water:WaterElevation / Top (m):n/a / 176.8

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):140.2 / 54.9

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 118.9 / 76.2

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -39.9 / 235

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -175.2 / 370.3

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 118.9 / 76.2

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 140.2 / 54.9

Geology Formation:Bass Islands/BertieType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -7.6 / 202.7

Geology Formation:Hamilton GroupType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):140.2 / 54.9

Geology Formation:G UnitType of Water:n/aSource:MNRStatic Level (m):n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -39.9 / 235

 Geology Formation:
 Hamilton Group
 Type of Water:
 Fresh

 Source:
 n/a
 Static Level (m):
 18.3

 Geology/Mater:
 Water
 Floration / Top (m):
 n/a / 54.9

Geology/Water: Water Elevation / Top (m): n/a / 54.9

Geology Formation:Bass Islands/BertieType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):-7.6 / 202.7

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 102.1 / 93

 Geology Formation:
 Bass Islands/Bertie
 Type of Water:
 Sulphur

 Source:
 n/a
 Static Level (m):
 61

 Source:
 n/a
 Static Level (m):
 61

 Geology/Water:
 Water
 Elevation / Top (m):
 n/a / 205.7

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 102.1 / 93

Geology Formation:Top of BedrockType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 140.2 / 54.9

 Geology Formation:
 Guelph n/a
 Type of Water:
 Salt

 Source:
 n/a
 Static Level (m):
 225.6

 Geology/Water:
 Water
 Elevation / Top (m):
 n/a / 405.4

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 7.6 / 187.5

 Geology Formation:
 Guelph
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -175.2 / 370.3

 Geology Formation:
 Guelph n/a
 Type of Water:
 Salt

 Source:
 n/a
 Static Level (m):
 393.2

 Geology/Water:
 Water
 Elevation / Top (m):
 n/a / 399.3

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -64.6 / 259.7

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 7.6 / 187.5

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -64.6 / 259.7

Geology Formation: Drift Type of Water: n/a

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

FORM 7 Source: Static Level (m): n/a Geology/Water: Elevation / Top (m): 194.5 / 0.6 Geology

46 1 of 1 E/40.7 184.8 / 2.00 Thos. McMahon - John McMahon No. 1 **OOGW**

Tilbury East ON

Surface Long NAD83:

Bottom Long NAD83:

Bottom Lat NAD83:

Lot Sides (m):

bottom lat27:

bottom long27:

Latitude Nad27:

Longitude Nad27:

E/W (m):

Lateral:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Method:

Parent:

-82.412625

-82.412625 49 N

45 W

No 200.00

102.41

42.19318278

Well Records (pre 1921)

Well Records (pre 1921)

Order No: 20190128045

Within 200 metres

Licence No: F000972 Well Compl: 729 Well ID: 16275 County: Kent Well Compl ID: 729 Block: 8 W Class ID: 2362 Lot: 25 IX

UWI Code: F000972 Conc: Surface Lat NAD83: 42.19318278

Permit Date:

102.41 Depth(m): Well Pool:

Completion Date:

Depth Reached: 1906-01-01

1960-04-23 Capped Date: Class ID:

DB Source:

Status as of: May 2018 Start Date: 1906-01-01

SPUD Date: 1906-1-1 0:00:00

Class: DEV Grnd Elev: 185

KB Elev: 185.3 TVD-102.41 PBTD:

TD Form: Dundee

Workover D: Operator: McMahon, J.

Township: Tilbury East Well Name: Thos. McMahon - John McMahon No. 1

Target: DEV

DEVONIAN Target Desc: Well Status Type: Dry Hole

A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN Status Type Desc:

ENCOUNTERED Abandoned Well

Well Status Mode: Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a FORM 7 Static Level (m): Source: n/a Geology 185 / 0.3 Geology/Water: Elevation / Top (m):

1 of 1 E/40.8 187.8 / 5.00 47 Cook,Tim **OGWE**

ON

Licence ID: 1312338 Status Date: 27-Feb-14 Field ID: Drill Date: 16-Jan-14 Area ID: Tilbury East 8-15-XIII Licence Date: 23-Dec-13

Rig ID: Surveyor:

Rig Released: 16-Jan-14 Contractor:

HILL - O.P. KING NO. 2, TILBURY EAST 8-15-42 Well Name: Deg Lat:

XIII

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	E
Well Status Co Well Status: Well Class Co Well Class: Well Type Cod Well Type: Total Depth (ft Ground Elevat	de: de: t):	DEVELOP	ABANDONED MENT WELL (VERITCAL)		Min Lat: Sec Lat: Deg Long: Min Long: Sec Long: Projected Zone: Province:	11 21.16 82 18 36.29 Silurian System
48	1 of 2		E/41.1	187.8 / 5.00	Hill - O.P. King No. 2	000
					Tilbury East ON	
Licence No: Well ID: Well Compl ID W Class ID: UWI Code: Permit Date: Depth(m): Well Pool: Completion Da Depth Reache: Capped Date: Class ID: DB Source: Status as of: Start Date: SPUD Date: Class: Grnd Elev: KB Elev: TVD: PBTD: TD Form: Workover D: Operator: Township:	ate:	0 Tilbury Pool	ol		Well Compl: County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): E/W (m): Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27: Lateral: Accuracy: Method: Parent: Prod Top: Prod Bot: PROPD Depth: Location Method: Location Accuracy: Dt Obtained:	Kent 15 XIII 42.18921556 -82.31010944 42.18901667 -82.30989917 30.5 N 121.9 W
Well Name: Target Desc: Well Status Ty Status Type De Well Status Mode De Classification: Classification Cement Rec: Comments:	esc: ode: Desc:	: : : : :	ROCHESTER TO E NATURAL GAS WE A WELL PRESENT SUSPENDED WEL A FORMERLY ACT LEAST 30 DAYS DEVELOPMENT DEVELOPMENT V	THE SALINA GR BASS ISLANDS F ELL 'LY OR FORMER L IVE WELL IN WH	COUP AND GUELPH FORMATIONS INCLUSIVE LY USED TO PRODUCE NATIONS HAVE COME WELL THAT IS DRILLED FOR	ATION IN PARTICULAR, AND THE TURAL GAS FROM A RESERVOIR EASED AND WILL NOT RESUME FOR AT OR THE PURPOSE OF PRODUCING FROM WELL HAS ALREADY BEEN DRILLED
Details Geology Form Source: Geology/Wate		Drift FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 189.9 / 0.3

n/a

n/a

189.9 / 0.3

189.9 / 0.3

Order No: 20190128045

Elevation / Top (m):

Elevation / Top (m):

Type of Water:

Static Level (m):

erisinfo.com | Environmental Risk Information Services

Geology

Geology

Drift

 MNR

109

Source:

Geology/Water:

Geology/Water:

Geology Formation:

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

Hill - O.P. King No. 2 E/41.1 187.8 / 5.00 48 2 of 2 OOGW

Tilbury East ON

Lot Sides (m):

Latitude Nad27:

bottom long27:

bottom lat27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

44.35 N

No

1.00

Survey Drawing (post 1997)

Survey Drawing (post 1997)

Order No: 20190128045

Within 1 metre

2014-1-16 0:00:00

129.75 W

T012338 22021 Well Compl: Licence No: Well ID: 22289 County: Kent Well Compl ID: 22021 Block: 8 W Class ID: 2362 Lot: 15 UWI Code: N001204 XIII Conc: Permit Date: 2013-12-23 Surface Lat NAD83: 42.1892125 Depth(m): 390 Surface Long NAD83: -82.31010389 Well Pool: Tilbury Pool Bottom Lat NAD83: 42.1892125 **Bottom Long NAD83:** -82.31010389

Completion Date: Depth Reached:

Capped Date: 2014-01-16 Class ID:

DB Source: Status as of:

May 2018 Start Date:

SPUD Date:

DEV Class:

Grnd Elev: 189.89 KB Elev: 190.2

TVD: 390 PBTD:

TD Form: Workover D:

Guelph

Cook, Tim Operator: Tilbury East Township:

Hill - O.P. King No. 2 Well Name:

SAL Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments: Well Location Plan by Brisco and O'Rourke Ltd.

--Details--

Geology Formation: A-2 Carbonate Type of Water: n/a Prognosis Static Level (m): Source: n/a

Geology Elevation / Top (m): -163.7 / 353.9 Geology/Water:

Geology Formation: Lucas Type of Water: n/a Source: Prognosis Static Level (m): n/a 107.5 / 82.7 Geology/Water: Geology Elevation / Top (m):

Geology Formation: F Unit Type of Water: n/a Prognosis Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -61.8 / 252

Geology Formation: Type of Water: E Unit n/a Prognosis Source: Static Level (m): n/a Geology/Water: Geology -93.9 / 284.1 Elevation / Top (m):

Bass Islands/Bertie Geology Formation: Type of Water: n/a Source: Prognosis Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 8.3 / 181.9

Мар Кеу	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Form	nation: Dri	ft			Type of Water:	n/a	_
Source:	MN	IR			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	189.9 / 0.3	
Geology Form	nation: Boi	s Blanc			Type of Water:	n/a	
Source:	Pro	gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	44.8 / 145.4	
Geology Form	nation: BA	nhydrite			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-155.4 / 345.6	
Geology Form		Jnit			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-116.4 / 306.6	
Geology Form		herstbur	g		Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	85.9 / 104.3	
Geology Form					Type of Water:	n/a	
Source:	_	RM 7			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	189.9 / 0.3	
Geology Form		Jnit			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-55.1 / 245.3	
Geology Form		Jnit .			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-121.3 / 311.5	
Geology Form		ndee			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	146 / 44.2	
Geology Form		Jnit			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-141.4 / 331.6	
Geology Form		Carbon	ate		Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-188.7 / 378.9	
Geology Form		elph			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	-196.9 / 387.1	
Geology Form	nation: Dri	ft			Type of Water:	n/a	
Source:		gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	189.9 / 0.3	
Geology Form	nation: Top	of Bedr	rock		Type of Water:	n/a	
Source:	Pro	gnosis			Static Level (m):	n/a	
Geology/Wate	er: Ge	ology			Elevation / Top (m):	146 / 44.2	
40	4 - \$ 4		F/44.6	400.0 / 0.40	Courthous Contacts C	Oceanou Former No. 0	
<u>49</u>	1 of 1		E/41.6	186.0 / 3.18	Southern Ontario Gas	- Cooper Farm No. 6	OOGW
					Romney ON		
Licence No:	NO	01035			Well Compl:	21852	
Well ID:		120			County:	Kent	
Well Compl ID		352			Block:	470	
W Class ID:	236	2			Lot:	178	

Lot:

178

Order No: 20190128045

21852 2362

Well Compl ID: W Class ID:

Map Key	Number of	Direction/	Elev/Diff	Site		DB
	Records	Distance (m)	(m)			
UWI Code:	N001035			Conc:	TRW	
Permit Date:				Surface Lat NAD83:	42.19301694	
Depth(m):				Surface Long NAD83:	-82.26287	
Well Pool:	Tilbury Poo	l		Bottom Lat NAD83:	42.19301694	
Completion Date	te:			Bottom Long NAD83:	-82.26287	
Depth Reached	!:			Lot Sides (m):	30.5 S	
Capped Date:				E/W (m):	198.1 W	
Class ID:				Latitude Nad27:		
DB Source:				Longitude Nad27:		
Status as of:	May 2018			bottom lat27:		
Start Date:	•			bottom long27:		
SPUD Date:				Lateral:	No	
Class:	DEV			Accuracy:	200.00	
Grnd Elev:	194.77			Method:		
KB Elev:	194.77			Parent:		
TVD:	-			Prod Top:		
PBTD:				Prod Bot:		
TD Form:				PROPD Depth:		

Workover D: Location Method: Operator: Dominion Natural Gas Co., Ltd. Location Accuracy:

Romney Township: Dt Obtained:

Well Name: Southern Ontario Gas - Cooper Farm No. 6

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

No Well Found Well Status Mode:

Status Mode Desc:

Classification: **DEVELOPMENT**

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Within 200 metres

42.18837806

Order No: 20190128045

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 194.76 / 0.01

1 of 1 E/44.4 184.7 / 1.90 Union No. 209 (The Canadian Gas Co.) J.R. **50 OOGW** Shanks

Romney ON

Surface Lat NAD83:

N000959 Licence No: Well Compl: 21776 Well ID: 22044 County: Kent Well Compl ID: 21776 Block: 2 180 W Class ID: 2362 Lot: **UWI Code:** N000959 TRW Conc:

Permit Date:

451.1 Surface Long NAD83: -82.27312028 Depth(m): Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18837806 Completion Date: -82.27312028 **Bottom Long NAD83:**

1915-08-13 61 S Depth Reached: Lot Sides (m): E/W (m): Capped Date: 1970-12-21 76.2 E Latitude Nad27:

Class ID: DB Source:

Longitude Nad27: May 2018 Status as of: bottom lat27: 1915-08-01 Start Date: bottom long27:

SPUD Date: 1915-8-1 0:00:00 Lateral: No 200.00 Class: DEV Accuracy:

Grnd Elev: 192.94 Method: Well Records (pre 1921)

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

Parent: KB Elev: 193.85

451.1 **Prod Top:** TVD: 385.57 PBTD: 422.76 Prod Bot: 393.19 TD Form: PROPD Depth: 451.1

Workover D: 1923-8-27 0:00:00 Location Method: Well Records (pre 1921) Within 200 metres Operator: Union Gas Limited Location Accuracy: Township: Romney Dt Obtained:

Union No. 209 (The Canadian Gas Co.) J.R. Shanks Well Name:

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Top of Bedrock Type of Water: n/a Geology Formation: Source: FORM 7 Static Level (m): n/a

140.51 / 53.34 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Drift Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 192.94 / 0.91

Geology Formation: Top of Bedrock Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: 140.51 / 53.34 Geology Elevation / Top (m):

W/44.7 51 1 of 1 180.8 / -2.00 County Road 31 just South of County Road 46

South of Ruscum Station; south of Belle River County Road 42 to the north Lakeshore Road 111 to the west Highway 401/South Middle Road to the south and Comber

Sideroad to the east Lakeshore; Lakeshore ON NA

Ref No: 7428-ALJKZJ Discharger Report: Material Group: Site No: NA 4/18/2017 Client Type:

Incident Dt: Year:

Incident Cause:

Incident Event:

Leak/Break

Contaminant Code: n/a

Contaminant Name: MUD Sector Type: **Electric Power Generation**

Source Type: **Drilling Operation**

Nearest Watercourse:

Site Name: Drilling Site<UNOFFICIAL>; Belle River Wind

Project

County Road 31 just South of County Road 46 Site Address:

South of Ruscum Station; south of Belle River County Road 42 to the north Lakeshore Road 111 to the west Highway 401/South Middle Road to the south and Comber Sideroad to the

Order No: 20190128045

SPL

east

Site District Office: Windsor: Windsor Contaminant Limit 1:

Contam Limit Freq 1: Site County/District: County of Essex; County of Essex Contaminant UN No 1: n/a Site Postal Code:

Contaminant Qty: 5 I Site Region: Southwestern **Environment Impact:** Site Municipality: Lakeshore; Lakeshore Nature of Impact: Site Lot:

Receiving Medium: Site Conc: NA

Elev/Diff DΒ Map Key Number of Direction/ Site

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Health Impact:

Public Relation:

Pipe Material:

Depth:

PSIG:

Pipeline System:

Attribute Category:

Regualtor Location:

NA

NA

Lot Centroid; NA

FS-Perform P-line Inc Invest

SPL

Order No: 20190128045

Records Distance (m) (m)

4674595; NA Receiving Env: Surface Water Northing: Health/Env Conseq: 2 - Minor Environment 364237; NA Easting:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 4/18/2017 Dt Document Closed:

Agency Involved: SAC Action Class: Incident Reason:

Unknown / N/A

Incident Summary: Belle River Windfarm: 5 L frack out of water+clay mix

W/45.1 5005 COUNTY RD 46, WINDSOR **52** 1 of 1 189.8 / 7.00 **PINC** ON

Incident No: 991310 Environment Impact: FS-Pipeline Incident Property Damage: Yes Type: Unable to Est Pipeline L2 RC Service Interupt: Status Code: Enforce Policy: No

Fuel Occurrence Tp:

Incident ID:

Fuel Type: Tank Status: Unable to establish RC 4239757

Task No: Spills Action Centre:

Method Details: E-mail

Natural Gas Fuel Category:

Date of Occurrence: Occurrence Start 2013/01/14

Date: Operation Type:

Pipeline Type: Regulator Type:

5005 COUNTY RD 46, WINDSOR - 3/4"PIPELINE HIT Summary:

Bertrand, Elaine - ebertrand@uniongas.com Reported By:

Affiliation: Occurrence Desc:

Damage Reason:

Deliberate damage Please Explain Notes:

53 1 of 1 WNW/45.5 182.5 / -0.29 TRANSPORT NETWORK

COUNTY RD. 46 & ROCHESTER TOWN LINE

TRANSPORT TRUCK (CARGO)

ESSEX COUNTY ON

Ref No: 235436 Discharger Report: Site No: Material Group:

Incident Dt: 8/10/2002 Client Type: Sector Type: Year: OTHER CONTAINER LEAK Incident Cause: Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Site Address: Contaminant Name: Site District Office: Contaminant Limit 1:

Contam Limit Freq 1: Site County/District: Site Postal Code: Contaminant UN No 1: Contaminant Qty: Site Region:

NOT ANTICIPATED **Environment Impact:** Site Municipality: 45000

Nature of Impact: Site Lot: Site Conc: Receiving Medium: LAND Receiving Env: Northing: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

OTHER

MOE Reported Dt: 8/10/2002 Dt Document Closed:

Agency Involved: ESSEX COUNTY ROADS DEPT.

SAC Action Class: Incident Reason:

SAC Action Class:

Incident Summary: JACK SMITH FUELS - 100 L OF HYDRAULIC OIL TO RD. FROM DRUM ON TRUCK.

54 1 of 1 WNW/46.1 182.3 / -0.51 SW corner of County Road 46 and Rochester

Town Line

Lakeshore ON

Site Map Datum:

Ref No: 3487-8Q9TB6 Discharger Report:

Site No: Material Group: Incident Dt: 06-JAN-12 Client Type:

Year: Sector Type: Motor Vehicle

 Incident Cause:
 Other Discharges
 Source Type:

 Incident Event:
 Nearest Watercourse:

Contaminant Code: 12 Site Name: Drainage ditch<UNOFFICIAL>

Contaminant Name: GASOLINE Site Address: SW corner of County Road 46 and Rochester Town Line

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: Site Region:

Environment Impact: Confirmed Site Municipality: Lakeshore

 Nature of Impact:
 Other Impact(s); Surface Water Pollution
 Site Lot:

 Receiving Medium:
 Sewage - Municipal/Private and Commercial
 Site Conc:

Receiving Env: Health/Env Conseq:

MOE Response: No Field Response

Dt MOE Arvl on Scn: MOE Reported Dt: 06-JAN-12

Dt Document Closed: 13-JAN-12
Agency Involved:

SAC Action Class: Watercourse Spills

Incident Reason:
Other - Reason not otherwise defined
Incident Summary:
MVA: 25L to slow flowing drainage ditch

55 1 of 1 E/48.0 189.8 / 6.98 Southern Ontario Gas (Glenwood) - John

Northing: Easting:

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Charlton No. 2

Order No: 20190128045

Tilbury East ON

 Licence No:
 F000897
 Well Compl:
 662

 Well ID:
 13072
 County:
 Kent

 Well Compl ID:
 662
 Block:

 W Class ID:
 2362
 Lot:
 177

 UWI Code:
 F000897
 Conc:
 TRW

 Permit Date:
 Surface Lat NAD83:
 42.18446139

 Depth(m):
 422.15
 Surface Long NAD83:
 -82.24814694

 Well Pool:
 Tilbury Pool
 Bottom Lat NAD83:
 42.18446139

 Completion Date:
 Bottom Long NAD83:
 -82.24814694

 Depth Reached:
 Lot Sides (m):
 548.6 N

 Capped Date:
 1926-03-06
 E/W (m):
 61 E

Class ID:

DB Source:

Status as of:

May 2018

May 2018

May 2018

bottom lat27:

bottom long27:

 SPUD Date:
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 50.00

Grnd Elev: 181.4 **Method:** Well Records (1921 to 1954)

KB Elev: 181.7 Parent:

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

 TVD:
 422.15
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Guelph PROPD Depth: 422.15

Workover D: Location Method: Well Records (1921 to 1954)

Operator:Southern Ontario Gas Co. LtdLocation Accuracy:Within 50 metresTownship:Tilbury EastDt Obtained:

Township: Tilbury East **Dt Obtained:**Well Name: Southern Ontario Gas (Glenwood) - John Charlton No. 2

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:Hamilton GroupType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 128.36 / 53.34

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 98.79 / 82.91

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 98.79 / 82.91

Geology Formation: Drift Type of Water: n/a
Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 181.4 / 0.3

Geology Formation: Drift Type of Water: n/a

Source:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):181.4 / 0.3

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 128.36 / 53.34

56 1 of 21 W/50.7 187.9 / 5.06 1451619 ONTARIO LTD 2 COUNTY RD 46

MAIDSTONE ON NOR 1K0

Instance No: 9968065
Instance ID:

Instance Type: FS Facility

Description:

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type:

Expired Date: 6/24/2009

<u>56</u> 2 of 21 W/50.7 187.9 / 5.06 1116609 ONTARIO LTD 2 COUNTY RD 46

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				MAIDSTONE ON NOR 1K0	
Instance No:		10372237			
Instance ID: Instance Typ	e:	FS Facility			
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha Facility Type	zard Rank:				
Expired Date	:	11/6/2004 13:36			
<u>56</u>	3 of 21	W/50.7	187.9 / 5.06	1451619 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No:		10164908			
Instance ID: Instance Typ	e:	13079 FS Facility			
Description: Status:		FS Propane Refill C EXPIRED	Ontr - Cylr Fill		
TSSA Progra	m Area:	EXPIRED			
Maximum Ha Facility Type Expired Date	:				
<u>56</u>	4 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No:		11121502			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tan	k		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha	zard Rank:				
Facility Type Expired Date		8/11/2009 11:05			
<u>56</u>	5 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No:		11121571			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tan	k		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha					
Facility Type Expired Date	:	8/11/2009 11:06			
<u>56</u>	6 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: Instance ID:		11121537			
Instance Typ Description:	e:	FS Liquid Fuel Tank			
Status: TSSA Progra Maximum Ha Facility Type	zard Rank:	EXPIRED			
Expired Date		8/11/2009 11:10			
<u>56</u>	7 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No: Instance ID:		11121609			
Instance Typ Description:	e:	FS Liquid Fuel Tank			
Status: TSSA Progra Maximum Ha	zard Rank:	EXPIRED			
Facility Type Expired Date		8/11/2009 11:15			
<u>56</u>	8 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	m Area: zard Rank: :	11121629 69742 FS Piping FS Piping EXPIRED			
<u>56</u>	9 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: :	11121520 70264 FS Piping FS Piping EXPIRED			
<u>56</u>	10 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No: Instance ID: Instance Typ		11121590 70242 FS Piping			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	zard Rank: :	FS Piping EXPIRED			
<u>56</u>	11 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: :	11121554 70665 FS Piping FS Piping EXPIRED			
<u>56</u>	12 of 21	W/50.7	187.9 / 5.06	1451619 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	e: m Area: zard Rank: :	11452648 85464 FS Propane Tank FS Propane Tank EXPIRED			
<u>56</u>	13 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha	e: m Area: zard Rank:	FS Liquid Fuel Tanl FS Gasoline Station EXPIRED	า - Full Serve		
Facility Type Expired Date		FS Liquid Fuel Tanl 8/11/2009 11:05:17			
<u>56</u>	14 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra	e :	11121571 FS Liquid Fuel Tanl FS Gasoline Statior EXPIRED			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Maximum Ha Facility Type Expired Date) <i>:</i>	FS Liquid Fuel Tank 8/11/2009 11:06:32			
<u>56</u>	15 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra	oe: am Area:	11121537 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Ha Facility Type Expired Date):	FS Liquid Fuel Tank 8/11/2009 11:10:10			
<u>56</u>	16 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	EXP
Instance No: Instance ID: Instance Typ Description: Status:	oe:	11121609 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
TSSA Progra Maximum Ha Facility Type Expired Date	azard Rank: e:	FS Liquid Fuel Tank 8/11/2009 11:15:07			
<u>56</u>	17 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	FST
Instance No: Cont Name: Instance Typ Fuel Type: Status: Capacity: Tank Materia Corrosion Pr Tank Type: Install Year: Parent Facility	ne: al: rotection: ity Type:	33214731 FS Liquid Fuel Tank Gasoline Active 50000 Fiberglass (FRP) Fiberglass Double Wall UST 2002 FS Gasoline Station FS Liquid Fuel Tank	- Self Serve		
<u>56</u>	18 of 21	W/50.7	187.9 / 5.06	1116609 ONTARIO LTD 2 COUNTY RD 46 MAIDSTONE ON NOR 1K0	FST
Instance No: Cont Name: Instance Typ Fuel Type: Status: Capacity:		33214732 FS Liquid Fuel Tank Diesel Active 50000			

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

Fiberglass (FRP) Tank Material: **Corrosion Protection: Fiberglass** Double Wall UST Tank Type:

Install Year: 2002

Parent Facility Type: FS Gasoline Station - Self Serve

FS Liquid Fuel Tank Facility Type:

19 of 21 W/50.7 187.9 / 5.06 1116609 ONTARIO LTD **56 FST** 2 COUNTY RD 46

MAIDSTONE ON NOR 1K0

FSTH

Order No: 20190128045

Instance No: 33214730

Cont Name:

FS Liquid Fuel Tank Instance Type:

Fuel Type: Gasoline Status: Active Capacity: 50000

Tank Material: Fiberglass (FRP) **Corrosion Protection:** Fiberglass Double Wall UST Tank Type:

Install Year: 2002

FS Gasoline Station - Self Serve Parent Facility Type:

Facility Type: FS Liquid Fuel Tank

20 of 21 W/50.7 187.9 / 5.06 1116609 ONTARIO LTD **56**

2 COUNTY RD 46

MAIDSTONE ON

License Issue Date: 2/11/2005 Tank Status: Licensed August 2007 Tank Status As Of: Operation Type: Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active Year of Installation: 2003

Corrosion Protection:

50000 Capacity:

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active Year of Installation: 2004

Corrosion Protection:

Capacity: 50000

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 2003

Corrosion Protection:

25000 Capacity:

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active Year of Installation: 2003 **Corrosion Protection:**

Capacity:

Liquid Fuel Double Wall UST - Diesel Tank Fuel Type:

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

 56
 21 of 21
 W/50.7
 187.9 / 5.06
 1116609 ONTARIO LTD
 FSTH

2 COUNTY RD 46 MAIDSTONE ON

License Issue Date: 2/11/2005 11:18:00 AM

Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active Year of Installation: 2003

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2004

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2003

Corrosion Protection:

Capacity: 25000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2003

Corrosion Protection:

Capacity: 25000

Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

57 1 of 8 W/52.9 191.8 / 9.00 Mega Mold International Inc 4565 County Rd 46

Maidstone ON NOR 1K0

Canada

Order No: 20190128045

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON5431999 Status: Registered

Approval Years: Registered
As of Dec 2018
Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

57 2 of 8 W/52.9 191.8 / 9.00 Mega Mold International Inc

4565 County Rd 46 Maidstone ON NOR 1K0

Generator No: ON5431999 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIAL

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

No Contam. Facility: Co Admin: **David Thibert** MHSW Facility: Phone No Admin: 519-979-5111 Ext.299

No 333990 SIC Code:

ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING SIC Description:

--Details--

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

57 3 of 8 W/52.9 191.8 / 9.00 BTM TOOLING INC.

4565 COUNTY ROAD 46 **MAIDSTONE ON NOR 1K0**

Choice of Contact:

Phone No Admin:

Co Admin:

GEN

GEN

GEN

Order No: 20190128045

Generator No: ON2132400 PO Box No: Status: Country:

Approval Years:

04,05,07,08

Contam. Facility: MHSW Facility:

332710 SIC Code:

SIC Description: Machine Shops

--Details--

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

EMULSIFIED OILS Waste Description:

57 4 of 8 W/52.9 191.8 / 9.00 L&H Diversified Manufacturing Inc.

4565 County Rd 46 Maidstone ON NOR 1K0

ON4224002 Generator No: PO Box No:

Country:

Status: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

333920, 333519 SIC Code:

SIC Description: Material Handling Equipment Manufacturing, Other Metalworking Machinery Manufacturing

--Details--

Waste Code: 253

EMULSIFIED OILS Waste Description:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

W/52.9 191.8 / 9.00 L&H Diversified Manufacturing Inc. 5 of 8 **57**

4565 County Rd 46

Maidstone ON NOR 1K0

ON4224002 Generator No: PO Box No: Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

MHSW Facility: SIC Code: 333920, 333519

SIC Description: Material Handling Equipment Manufacturing, Other Metalworking Machinery Manufacturing

--Details--

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

57 6 of 8 W/52.9 191.8 / 9.00 L&H Diversified Manufacturing Inc.

4565 County Rd 46 Maidstone ON NOR 1K0

 Generator No:
 ON4224002
 PO Box No:

 Status:
 Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

S/C Code: 333920, 333519

SIC Description: Material Handling Equipment Manufacturing, Other Metalworking Machinery Manufacturing

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

57 7 of 8 W/52.9 191.8 / 9.00 Mega Mold International Inc

4565 County Rd 46 Maidstone ON NOR 1K0

Order No: 20190128045

Generator No: ON5431999 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:David ThibertMHSW Facility:NoPhone No Admin:519-979-5111 Ext.299

SIC Code: 333990

SIC Description: ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>57</u>	8 of 8	W/52.9	191.8 / 9.00	BTM Tooling Inc. 4565 County Rd 46 RR 3 Maidstone ON NOR 1K0	SCT
Established: Plant Size (fi Employment	t²):	1986 30000			
Details Description: SIC/NAICS Code:		Industrial Mould Manufacturing 333511			
<u>58</u>	1 of 3	W/53.4	183.0 / 0.18	538972 ONTARIO LTD 1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	FST
Instance No.	:	10971553			
Cont Name:		FO Line id Free Trans			
Instance Type:	oe:	FS Liquid Fuel Tank Gasoline			
Status:		Active			
Capacity:		22700			
Tank Materia		Steel			
Corrosion P	rotection:	Sacrificial anode			
Tank Type: Install Year:		Single Wall UST 1976			
Parent Facili		FS Gasoline Station	- Full Serve		
Facility Type		FS Liquid Fuel Tank			
<u>58</u>	2 of 3	W/53.4	183.0 / 0.18	538972 ONTARIO LTD 1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	FST
Instance No.	<i>:</i>	10971591			
Cont Name:					
Instance Typ	pe:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status: Capacity:		Active 13600			
Tank Materia	al:	Steel			
Corrosion P		Sacrificial anode			
Tank Type:		Single Wall UST			
Install Year:		1976	Full Comme		
Parent Facility Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
58	3 of 3	W/53.4	183.0 / 0.18	538972 ONTARIO LTD 1687 COUNTY RD 46RR 1 SOUTH WOODSLEE ON NOR 1V0	FST
Instance No.		10971572			
Cont Name:		FO Liquid Fool Tool			
Instance Type:	oe:	FS Liquid Fuel Tank Gasoline			
Status:		Active			
Capacity:		13600			
Tank Materia		Steel			
Corrosion P	rotection:	Sacrificial anode			
Tank Type: Install Year:		Single Wall UST 1976			
stan redr.		1370			

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Type: FS Gasoline Station - Full Serve

FS Liquid Fuel Tank

Parent Facility Type:

<u>59</u> 1 of 2 E/54.3 183.8 / 1.00 Ram/BP 11

Tilbury North ON

15145

Essex

42.201 -82.43786111

42.201

Order No: 20190128045

1

22

IX

Licence No: T007537 Well Compl: Well ID: 11680 County: Well Compl ID: 15145 Block: W Class ID: 2367 Lot: **UWI Code:** T007537 Conc: Permit Date: Surface Lat NAD83: 1989-11-14 Depth(m): 978 Surface Long NAD83:

Well Pool: Surface Long NAD8

Well Pool: Surface Long NAD83:

 Completion Date:
 Bottom Long NAD83:
 -82.43786111

 Depth Reached:
 1989-11-23
 Lot Sides (m):
 52.5 S

 Capped Date:
 1990-05-13
 E/W (m):
 107 W

Class ID: Latitude Nad27:
DB Source: Longitude Nad2

 DB Source:
 Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 1989-11-15
 bottom long27:

 SPUD Date:
 1989-11-15 0:00:00
 Lateral:
 No

 Class:
 NPW
 Accuracy:
 20.00

 Grnd Elev:
 182.8
 Method:
 Well Records (1954 to 1997)

 KB Elev:
 186.5
 Parent:

 TVD:
 978
 Prod Top:

 PBTD:
 Prod Bot:

 TD Form:
 Gull River
 PROPD Parent:

TD Form: Gull River PROPD Depth: 978

Workover D: Location Method: Well Records (1954 to 1997)

Operator:Ram Petroleums LimitedLocation Accuracy:Within 20 metresTownship:Tilbury NorthDt Obtained:

Well Name: Ram/BP 11

Target: ORD
Target Desc: ORDOVICIAN
Well Status Type: Gas Show

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH GAS HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:
Comments:
Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 B Equivalent
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -172.5 / 359

Geology Formation:RochesterType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -337.8 / 524.3

Geology Formation:A-2 AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -205.8 / 392.3

Geology Formation:B AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):-184.5 / 371

Geology Formation:	Queenston	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-396.5 / 583
Geology Formation:	Coboconk	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-744.2 / 930.7
Geology Formation:	Coboconk	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-744.2 / 930.7
Geology/Water.	Coology	Lievadon, rop (m).	7 1 1.2 7 656.1
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	130.5 / 56
Geology Formation:	Black River Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-744.2 / 930.7
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	5.5 / 181
		,	,
Geology Formation:	Gasport	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-304.5 / 491
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-188.1 / 374.6
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	163.5 / 23
Geology Formation:	A-2 Shale	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-204.5 / 391
015	D. Francisco I.	T 614/	- 1-
Geology Formation:	B Equivalent	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a -172.5 / 359
Geology/Water:	Geology	Elevation / Top (m):	-172.37 339
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-347.2 / 533.7
Geology Formation:	Manitoulin	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-382.8 / 569.3
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-148.9 / 335.4
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-205.8 / 392.3
Geology Formation:	B Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-167 / 353.5
		,	
Geology Formation:	Cobourg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a

1100014	o Diotanoo (m) (m)		
Geology/Water:	Geology	Elevation / Top (m):	-632 / 818.5
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	5.5 / 181
	-	, , ,	
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	163.5 / 23
Geology Formation:	Georgian Bay-Blue Mountain	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-489.5 / 676
Geology Formation:	Kirkfield	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-701.5 / 888
Geology/Water.	Coology	Lievation / Top (m).	701.07 000
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-219.4 / 405.9
3,	3 7		
Geology Formation:	Gull River	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-776.5 / 963
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-347.2 / 533.7
Coology Formations	Bass Islands/Bertie	Type of Water:	n/a
Geology Formation: Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-14.5 / 201
Geology/Water.	Geology	Elevation / Top (III).	-14.5 / 201
Geology Formation:	Cobourg	Type of Water:	n/a
Source:	Sweeney 2014	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-632.31 / 818.81
3 ,	3,	,.	
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-148.9 / 335.4
	0.11.7		
Geology Formation:	G Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-71 / 257.5
Geology Formation:	Sherman Fall	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-658.7 / 845.2
Goology, Water.	200.09)	zioradon, rop (m).	333 / 6 13
Geology Formation:	Lucas	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	84.5 / 102
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-14.5 / 201
Coology Farmation	Quanatan	Turno of Materia	n/a
Geology Formation:	Queenston	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-396.5 / 583
Geology Formation:	Goat Island	Type of Water:	n/a
Geology Formation: Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-291.3 / 477.8
Geology, Water.	Scology	Lievacion / Top (III).	201.07 711.0

Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-209.1 / 395.6
3,	3 ,	,	
Geology Formation:	Queenston	Type of Water:	n/a
Source:	Sweeney 2014	Static Level (m):	n/a
	•	Elevation / Top (m):	-396.5 / 583
Geology/Water:	Geology	Elevation / Top (III).	-390.5 / 503
01	Caharina	T C 14/-/	- /-
Geology Formation:	Cobourg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-632.3 / 818.8
Geology Formation:	Reynales/Fossil Hill	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-344.5 / 531
•	•	,	
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	57.5 / 129
Geology/Water.	Geology	Elevation / Top (III).	37.37 129
Caalaan Farmatian	A 1 Corbonata	T f 14/-4	2/2
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-209.1 / 395.6
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-188.1 / 374.6
coolegy, rraierr			
Geology Formation:	Trenton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-632 / 818.5
	10.10.11		,
Geology Formation:	Kirkfield	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-701.5 / 888
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-291.3 / 477.8
,	3 3 3 3 3 7		
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-121.1 / 307.6
Geology/Water.	Geology	Lievation / Top (iii).	121.17 307.0
Caalagu Farmatian	Georgian Bay-Blue Mountain	Time of Water	2/0
Geology Formation:	· ,	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-489.5 / 676
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-77.8 / 264.3
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-219.4 / 405.9
coolegy, traien	200.09)	21014410117 1010 (111)1	2.0, .00.0
Geology Formation:	Gasport	Type of Water:	n/a
	FORM 7		n/a
Source:		Static Level (m):	
Geology/Water:	Geology	Elevation / Top (m):	-304.5 / 491
01	Daymalaa/Faasil Liill	T	-1-
Geology Formation:	Reynales/Fossil Hill	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-344.5 / 531
Geology Formation:	Sherman Fall	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• /	

7100074	Distance (m) (m)		
Geology/Water:	Geology	Elevation / Top (m):	-658.7 / 845.2
Geology Formation:	Blue Mountain	Type of Water:	n/a
Source:	Sweeney 2014	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-567.55 / 754.05
g ,	223.3		
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	84.5 / 102
congy, maion			
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	182.8 / 3.7
9 ,	3,		
Geology Formation:	Rochester	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-337.8 / 524.3
0,	<i>5,</i>	, , ,	
Geology Formation:	B Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-167 / 353.5
congy, maion			
Geology Formation:	Trenton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-632.3 / 818.8
9 ,	3,		
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	57.5 / 129
Goology, Mator.	233.13g)	2.0744.0117.1012 (1117).	0.107.120
Geology Formation:	Black River Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-744.2 / 930.7
Goology, Mator.	200.logy	2.0744.0117.1012 (1117).	7 1 1.2 7 000.1
Geology Formation:	G Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-71 / 257.5
Geology, Water.	200.logy	Elevation, Top (III).	117201.0
Geology Formation:	Gull River	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-776.5 / 963
Geology, Water.	Coology	Elevation, Top (III).	770.07 000
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	130.5 / 56
Geology/Water:	Coology	Lievation / Top (III).	100.07 00
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-121.1 / 307.6
Geology/Water.	Ceology	Lievation / Top (III).	121.17 307.0
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-77.8 / 264.3
Geology/Water:	Coology	Lievation / Top (III).	17.07204.0
Geology Formation:	A-2 Shale	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-204.5 / 391
Geology/Water.	Coology	Lievacion / Top (III).	207.0 / 00 l
Geology Formation:	B Anhydrite	Type of Water:	n/a
••	FORM 7	Static Level (m):	n/a
Source:	Geology	• /	-184.5 / 371
Geology/Water:	Geology	Elevation / Top (m):	-10m.J / J/ 1
Goology Formation	Georgian Bay-Blue Mountain	Type of Water:	n/a
Geology Formation:		Type of Water:	
Source:	Sweeney 2014	Static Level (m):	n/a 490 69 / 676 49
Geology/Water:	Geology	Elevation / Top (m):	-489.68 / 676.18

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Form Source: Geology/Wate		Manitoulin FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -382.8 / 569.3
Geology Forn Source:	nation:	Drift FORM 7			Type of Water: Static Level (m):	n/a n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	182.8 / 3.7
59	2 of 2		E/54.3	183.8 / 1.00	Ram/BP 11 (Deviated	OOGW
					Tilbury North ON	
Licence No:		T007562			Well Compl:	15168
Well ID:	_	11681			County:	Essex
Well Compl II	D:	15168			Block:	1
W Class ID: UWI Code:		2367 T007562			Lot: Conc:	22 IX
Permit Date:		1990-01-05			Surface Lat NAD83:	42.201
Depth(m):		945.6	,		Surface Long NAD83:	-82.43786111
Well Pool:		0.0.0			Bottom Lat NAD83:	42.19676806
Completion D	Pate:				Bottom Long NAD83:	-82.44021833
Depth Reache	ed:	1989-12-01			Lot Sides (m):	52.5 S
Capped Date:		1989-12-03	3		E/W (m):	107 W
Class ID:					Latitude Nad27:	
DB Source:		May 2019			Longitude Nad27:	
Status as of: Start Date:		May 2018 1989-11-26	:		bottom lat27: bottom long27:	
SPUD Date:		1989-11-26			Lateral:	No
Class:		NPW	. 0.00.00		Accuracy:	20.00
Grnd Elev:		182.8			Method:	Well Records (1954 to 1997)
KB Elev:		186.5			Parent:	T007537
TVD:		945.6			Prod Top:	
PBTD:		01	- 11		Prod Bot:	004
TD Form:		Sherman F	all		PROPD Depth: Location Method:	881 Well Records (1954 to 1997)
Workover D: Operator:		Ram Petrol	eums Limited		Location Method. Location Accuracy:	Within 20 metres
Township:		Tilbury Nor			Dt Obtained:	William 20 Modelo
Well Name:			am/BP 11 (Deviate	d 1)	Di Obiamou.	
Target:		C)RD	,		
Target Desc:			RDOVICIAN			
Well Status T			Sas Show			
Status Type D Well Status M		H	NELL CLASSED IAS NOT BEEN PR Ibandoned Well	OVEN OR JUDG	BED TO BE PRODUCTIVE	WHICH GAS HAS BEEN ENCOUNTERED BUT
Status Mode	Desc:	A	WELL WHICH IS	OFFICIALLY PLU	JGGED AND ABANDONED	
Classification			IEW POOL WILDC			
Classification Cement Rec:	Desc:		EXPLORATORY W)F OIL OR GAS	ELL" MEANS A \	WELL THAT IS DRILLED FO	OR THE PURPOSE OF DISCOVERING A POOL
Comments:		A	accuracy is approxim	nate and not veri	fied.	
Details						
Geology Forn	nation:	Cobourg			Type of Water:	n/a
Source:		FORM 7			Static Level (m):	n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	-633 / 819.5
Geology Forn	nation:	Bois Blanc			Type of Water:	n/a
Source:		FORM 7			Static Level (m):	n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	5.5 / 181
Geology Forn	nation:	Sherman F	all		Type of Water:	n/a
Source:		MNR	u.i		Static Level (m):	n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	-660 / 846.5
•		٠,			, , ,	

Order No: 20190128045

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -209.1 / 395.6

Geology Formation:DriftType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):182.8 / 3.7

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -209.1 / 395.6

 Geology Formation:
 B Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -167 / 353.5

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -71 / 257.5

 Geology Formation:
 Cabot Head
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -347.2 / 533.7

 Geology Formation:
 Sherman Fall
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -660 / 846.5

 Geology Formation:
 Rochester
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -337.8 / 524.3

 Geology Formation:
 Trenton Group
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 / 819.5

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 182.8 / 3.7

 Geology Formation:
 Reynales/Fossil Hill
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -344.5 / 531

Geology Formation:A-2 AnhydriteType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):-205.8 / 392.3

Geology Formation: Guelph Type of Water: n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -219.4 / 405.9

 Geology Formation:
 Trenton Group
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -633 / 819.5

Geology Formation:Hamilton GroupType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):163.5 / 23

 Geology Formation:
 Gasport
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -304.5 / 491

Geology Formation: B Anhydrite Type of Water: n/a

7,0007.0			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-184.5 / 371
.	<i>5,</i>	• • •	
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-184.5 / 371
coolegy, viacor.	200.09)	2.0744.0117 1.012 (111).	10 110 / 01 1
Geology Formation:	Manitoulin	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-382.8 / 569.3
Geology/Water:	Geology	Lievation / Top (m).	302.07 303.3
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-77.8 / 264.3
Geology/Water.	Geology	Elevation / Top (III).	-11.07204.5
Coology Formations	Lucas	Tune of Water	n/a
Geology Formation: Source:	FORM 7	Type of Water:	n/a
		Static Level (m):	84.5 / 102
Geology/Water:	Geology	Elevation / Top (m):	04.5 / 102
Goology Formation	Pois Plans	Type of Weter:	n/a
Geology Formation: Source:	Bois Blanc MNR	Type of Water: Static Level (m):	n/a n/a
Geology/Water:	Geology	Elevation / Top (m):	5.5 / 181
	A code a marth cons	-	- I-
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	57.5 / 129
	5 1 /5 31133	-	,
Geology Formation:	Reynales/Fossil Hill	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-344.5 / 531
01	A O A relevisible	T 6 14/- (-/-
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-205.8 / 392.3
Coology Formations	Bass Islands/Bertie	Tune of Water	n/a
Geology Formation:	MNR	Type of Water:	n/a
Source:		Static Level (m): Elevation / Top (m):	
Geology/Water:	Geology	Elevation / Top (III).	-14.5 / 201
Geology Formation:	Georgian Bay-Blue Mountain	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-490.5 / 677
Geology/Water.	Geology	Elevation / Top (III).	-490.37 011
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-148.9 / 335.4
Geology/Water.	Geology	Lievation / Top (III).	-140.97 333.4
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-219.4 / 405.9
Geology, Water.	Scology	Elevation / Top (m).	210.17 100.0
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	130.5 / 56
Goology, Maton	Society	zieraden, rep (iii).	100.07 00
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	84.5 / 102
- 30.037	-		· · · -
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-77.8 / 264.3
- 30.097	- 3)		
Geology Formation:	Cobourg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-633 / 819.5
	- 37	======================================	

Geology Formation:	Goat Island	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-291.3 / 477.8
Geology Formation:	Queenston	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-396.5 / 583
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-121.1 / 307.6
Geology Formation:	Queenston	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-396.5 / 583
Geology Formation:	B Equivalent	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-172.5 / 359
Geology Formation:	G Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-71 / 257.5
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	57.5 / 129
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-291.3 / 477.8
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-347.2 / 533.7
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-188.1 / 374.6
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	130.5 / 56
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	163.5 / 23
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-121.1 / 307.6
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-148.9 / 335.4
Geology Formation:	Gasport	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-304.5 / 491
Geology Formation:	B Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-167 / 353.5
Geology Formation:	Manitoulin	Type of Water:	n/a

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m) FORM 7 Source: Static Level (m): n/a Geology/Water: Elevation / Top (m): -382.8 / 569.3 Geology Bass Islands/Bertie Type of Water: n/a Geology Formation: Source: FORM 7 Static Level (m): n/a -14.5 / 201 Geology/Water: Geology Elevation / Top (m): A-2 Carbonate Geology Formation: Type of Water: n/a MNR Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -188.1 / 374.6 Geology Formation: Georgian Bay-Blue Mountain Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: -490.5 / 677 Geology Elevation / Top (m): Geology Formation: B Equivalent Type of Water: n/a Source: MNR Static Level (m): n/a -172.5 / 359 Geology/Water: Geology Elevation / Top (m): Geology Formation: Rochester Type of Water: n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -337.8 / 524.3 1 of 1 W/55.5 190.8 / 8.00 4585 County Rd 46 **60 EHS** Tecumseh ON N0R1K0 Order No: 20151127057 Nearest Intersection: Status: С Municipality: Report Type: **Custom Report** Client Prov/State: ON Report Date: 03-DEC-15 Search Radius (km): .25 Date Received: 27-NOV-15 X: -82.944039 Previous Site Name: Y: 42.239227 Lot/Building Size: Additional Info Ordered: 61 1 of 1 W/55.6 180.8 / -2.00 2717 County Road 46 **SPL** Lakeshore ON 1677-ASPRF6 Ref No: Discharger Report: Site No: NA Material Group: 2017/11/01 Incident Dt: Client Type: Sector Type: Unknown / N/A Year: Incident Cause: Pipeline/Components Source Type: Incident Event: Leak/Break Nearest Watercourse: Residential<UNOFFICIAL> Contaminant Code: Site Name: Contaminant Name: NATURAL GAS (METHANE) Site Address: 2717 County Road 46 Site District Office: Windsor Contaminant Limit 1: Contam Limit Freq 1: Site County/District: County of Essex Contaminant UN No 1: 1075 Site Postal Code: Contaminant Qty: 0 other - see incident description Site Region: Southwestern Site Municipality: **Environment Impact:** Lakeshore Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Air Northing: 4675570.94 Health/Env Conseq: 2 - Minor Environment Easting: 370583.64 Site Geo Ref Accu: MOE Response: No

Site Geo Ref Meth:

Order No: 20190128045

Site Map Datum:

TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Operator/Human Error

2017/11/01

Dt MOE Arvl on Scn:

Dt Document Closed: Agency Involved: SAC Action Class:

MOE Reported Dt:

Incident Reason:

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

Incident Summary: TSSA FSB: 3/4" steel, main, IP, made safe

62 1 of 1 E/55.9 184.8 / 2.00 John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2, Tilbury East 08 - 25 - IX

Tilbury East ON

Licence No: F000975 Well Compl:

 Well ID:
 County:
 Kent

 Well Compl ID:
 Block:
 08

 W Class ID:
 Lot:
 25

 UWI Code:
 Conc:
 IX

 Permit Date:
 Surface Lat NAD83:
 42.19333

 Depth(m):
 160.02
 Surface Long NAD83:
 -82.41289

 Well Pool:
 Bottom Lat NAD83:
 42.19333

 Well Pool:
 Bottom Lat NAD83:
 42.19333

 Completion Date:
 Bottom Long NAD83:
 -82.41289

 Depth Reached:
 1960-01-05
 Lot Sides (m):
 76m N

 Capped Date:
 E/W (m):
 45m W

Class ID: 2362

DB Source:

Status as of:

Ebruary 2002

Latitude Nad27:
Longitude Nad27:
bottom lat27:

1959-12-14 bottom long27: Start Date: SPUD Date: Lateral: Class: Accuracy: Grnd Elev: Method: KB Elev: Parent: TVD-Prod Top: PBTD: Prod Bot: TD Form: PROPD Depth:

Workover D: Location Method:
Operator: Adaskin, John Location Accuracy:

Township: Dt Obtained:

Well Name: John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2, Tilbury East 08 - 25 - IX

Target:CAMBRIANTarget Desc:CAMBRIANWell Status Type:Oil Show

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH OIL HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments:

63 1 of 1 W/58.1 179.8 / -3.00 Lantin Trucking Ltd.

2804 County Road 46, RR#1 Comber

ECA

Order No: 20190128045

Lakeshore ON

2083-6X6LNQ **MOE District:** Approval No: Sarnia Approval Date: 2007-01-19 City: Lakeshore Approved -82.6368 Status: Longitude: Record Type: **ECA** Latitude: 42.18607

Link Source:IDSGeometry X:SWP Area Name:EssexGeometry Y:

Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: 2804 County Road 46, RR#1 Comber
Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0358-6W8LAL-14.pdf

184.8 / 2.00 1 of 1 E/61.6 John Adaskin - Tammy - Adaskin - J.E. McMahon 64 OOGW

Tilbury East ON

Bottom Long NAD83: Lot Sides (m):

E/W (m):

Lateral:

Method:

Parent:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Accuracy:

Latitude Nad27:

bottom lat27: bottom long27:

Longitude Nad27:

-82.41279194

76 N

45 W

No

20.00

129.54

n/a

n/a

96.01 / 87.48

Within 20 metres

Well Records (1954 to 1997)

Well Records (1954 to 1997)

Licence No: T000179 Well Compl: 731 16259 Well ID: Kent County: Well Compl ID: 731 Block: 8 W Class ID: 2362 25 Lot: **UWI Code:** F000975 Conc: IX

Permit Date: 1959-11-27 Surface Lat NAD83: 42.19337722 -82.41279194 Depth(m): 160.02 Surface Long NAD83: **Bottom Lat NAD83:** 42.19337722

Well Pool: Completion Date:

Depth Reached: 1960-01-05 Capped Date: 1960-01-12

Class ID: DB Source:

Status as of: May 2018 Start Date: 1959-12-14

SPUD Date: 1959-12-14 0:00:00 DEV Class:

Grnd Elev: 183.18 KB Elev: 183.49 160.02

TVD: PBTD: TD Form:

Workover D:

Operator:

Adaskin, John Tilbury East Township: Well Name: John Adaskin - Tammy - Adaskin - J.E. McMahon No. 2

DEV Target: **DEVONIAN** Target Desc:

Well Status Type: Oil Show

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH OIL HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

Lucas

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

DEVELOPMENT Classification:

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Columbus Type of Water: Source: FORM 7 Static Level (m): Geology/Water: Geology Elevation / Top (m):

Dundee Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: 132.89 / 50.6 Geology Elevation / Top (m):

Geology Formation: Lucas n/a Type of Water: FORM 7 Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): 86.87 / 96.62

Geology Formation: Hamilton Group Type of Water: n/a

FORM 7 Source: Static Level (m): n/a Elevation / Top (m): 140.82 / 42.67 Geology/Water: Geology

Drift

Geology Formation: Type of Water: Fresh 29.6 Source: n/a Static Level (m):

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

	() ()		
Geology/Water:	Water	Elevation / Top (m):	n/a / 41.8
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	140.79 / 42.7
	200.09)		
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	49.99 / 133.5
	3,		
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	132.89 / 50.6
		,	
Geology Formation:	Columbus	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	96.01 / 87.48
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	49.99 / 133.5
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	140.82 / 42.67
Coolean Formation	Top of Bedrock	Time of Water:	n/a
Geology Formation: Source:	MNR	Type of Water: Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	140.79 / 42.7
Geology/Water.	Geology	Elevation / Top (III).	140.79 / 42.7
Geology Formation:	Lucas	Type of Water:	Sulphur
Source:	n/a	Static Level (m):	91.4
Geology/Water:	Water	Elevation / Top (m):	n/a / 104.9
Geology, Water.	Water	Lievadon, rop (m).	11/4 / 104.5
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	86.87 / 96.62
3,	37	, , ,	
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	183.18 / 0.3
= -			
Geology Formation:	Drift	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	183.18 / 0.3

65 1 of 1 E/62.2 186.0 / 3.19 Union No. 180 Tilbury - Robert Brown (A.M. Collard)

Romney ON

F000898 Well Compl: Licence No: 663 Well ID: 13286 Kent County: Well Compl ID: 663 Block: 4 2362 181 W Class ID: Lot: **UWI Code:** F000898 Conc: TRW Permit Date: Surface Lat NAD83: 42.1853225 Surface Long NAD83: Depth(m): 415.14 -82.27114778 Well Pool: Tilbury Pool Bottom Lat NAD83: 42.1853225 Completion Date: **Bottom Long NAD83:** -82.27114778 Depth Reached: 1917-03-21 Lot Sides (m): 411.5 S Capped Date: 1955-03-17 E/W (m): 30 W Class ID: Latitude Nad27: DB Source: Longitude Nad27:

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

bottom lat27: Status as of: May 2018 Start Date: 1917-01-01 bottom long27:

1917-1-1 0:00:00 SPUD Date: Lateral: No 200.00 Class: DEV Accuracy: Grnd Elev: Well Records (pre 1921)

193.24 Method: 194.16 KB Elev: Parent:

TVD: 415.14 **Prod Top:** 391.7 399.29 PBTD: Prod Bot: TD Form: PROPD Depth: 415.14

Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Location Accuracy: Within 200 metres Operator:

Township: Romney Dt Obtained: Union No. 180 Tilbury - Robert Brown (A.M. Collard) Well Name:

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Accuracy is approximate and not verified. Comments:

--Details--

Drift Geology Formation: Type of Water: n/a FORM 7 Static Level (m): n/a Source:

193.24 / 0.92 Geology/Water: Geology Elevation / Top (m):

66 1 of 1 E/69.4 189.8 / 7.00 Union No. 189 - John Ainslie **OOGW**

Tilbury East ON

Surface Long NAD83:

Bottom Long NAD83:

Bottom Lat NAD83:

Lot Sides (m): E/W (m):

Latitude Nad27:

bottom lat27:

Lateral:

Method:

Parent:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

bottom long27:

Longitude Nad27:

-82.30351

-82.30351

353.6 W

320 S

No

200.00

419.1

Well Records (pre 1921)

Well Records (pre 1921)

Order No: 20190128045

Within 200 metres

42.18921111

Licence No: F000937 Well Compl: 695 Well ID: 16244 County: Kent Well Compl ID: 695 Block: 2 W Class ID: 2362 14 Lot: **UWI Code:** F000937 XIV Conc: Surface Lat NAD83: 42.18921111

Permit Date: Depth(m): 419.1

Well Pool: Tilbury Pool Completion Date:

Depth Reached: 1919-04-02

Capped Date: Class ID:

DB Source: May 2018 Status as of:

1919-02-24 Start Date: 1919-2-24 0:00:00 SPUD Date: DEV Class:

Grnd Elev: 190.5

KB Elev: 191.11 TVD: 419.1

TD Form:

PBTD:

Guelph Workover D:

Operator:

Township: Tilbury East Well Name: Union No. 189 - John Ainslie

Union Gas Limited

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Natural Gas Well Well Status Type: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Unknown

Status Mode Desc:

DEVELOPMENT Classification:

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Top of Bedrock Geology Formation: Type of Water: n/a **MNR** Static Level (m): Source: n/a

141.41 / 49.7 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Hamilton Group Type of Water: n/a **MNR** Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 141.43 / 49.68

Top of Bedrock n/a Geology Formation: Type of Water: FORM 7 Static Level (m): Source: n/a

Geology 141.41 / 49.7 Geology/Water: Elevation / Top (m):

Type of Water: Geology Formation: Dundee n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 114.91 / 76.2

Hamilton Group Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a

Geology Elevation / Top (m): 141.43 / 49.68 Geology/Water:

Geology Formation: Hamilton Group Type of Water: Fresh

Static Level (m): Source: n/a

Geology/Water: Water Elevation / Top (m): n/a / 49.7

Drift Type of Water: Geology Formation: n/a MNR Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 190.2 / 0.91

Drift Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: 190.2 / 0.91 Geology Elevation / Top (m):

Geology Formation: Dundee Type of Water: n/a MNR Static Level (m): Source: n/a

Geology/Water: Geology 114.91 / 76.2 Elevation / Top (m):

E/69.7 191.8 / 9.00 Union No. 221 - L.V. & M.A. Radmore **67** 1 of 1 **OOGW**

Romney ON

F000852 Well Compl: 619 Licence No: Well ID: 13356 County: Kent Well Compl ID: 619 Block: 5 W Class ID: 2362 Lot: 179 F000852 **UWI Code:** Conc: **TRW**

Permit Date:

140

408.43 Depth(m): Well Pool: Tilbury Pool

Depth Reached:

Bottom Lat NAD83: 42.18162806 Completion Date: **Bottom Long NAD83:** -82.25275833 1917-05-13 Lot Sides (m): 487.7 N E/W (m): 30 W Capped Date: 1965-03-26

> Order No: 20190128045 erisinfo.com | Environmental Risk Information Services

Surface Lat NAD83:

Surface Long NAD83:

42.18162806

-82.25275833

Elev/Diff Site DΒ Map Key Number of Direction/

Class ID: Latitude Nad27: **DB Source:** Longitude Nad27:

Status as of: May 2018 bottom lat27: 1917-05-01 Start Date: bottom long27: SPUD Date: 1917-5-1 0:00:00 Lateral:

Distance (m)

No 200.00 Class: Accuracy: DFV Well Records (pre 1921)

(m)

Grnd Elev: 194.46 Method: 195.07 KB Elev: Parent:

TVD: 408.43 Prod Top: 382.5 PBTD: Prod Bot: 403.9 PROPD Depth: 408.43 TD Form:

Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Within 200 metres Operator: Location Accuracy:

Romney Township: Dt Obtained:

Well Name: Union No. 221 - L.V. & M.A. Radmore

Target: SAL

Records

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Geology Formation: Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 194.46 / 0.61

1 of 1 W/70.2 192.8 / 10.00 5140 EIGHTH CONCESSION 68 **EHS OLDCASTLE ON**

20051214006 EIGHTH CONC & COUNTY RD 46 Order No: Nearest Intersection:

193.9 / 11.04

Status: С

1 of 5

Basic Report Report Type: Report Date: 12/27/2005 12/14/2005 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

GEN

Order No: 20190128045

Municipality: Client Prov/State: ON 0.25 Search Radius (km):

5041 Concession Rd 8

-82.946884 X: Y: 42.23891

Precision Stamping Group Concession 8

Oldcastle ON NOR 1L0 Generator No: ON6734702 PO Box No:

W/76.2

Registered Canada Status: Country:

As of Dec 2018 Approval Years: Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

--Details--

69

Waste Code:

Waste Description: Waste oils/sludges (petroleum based) Map Key Number of Records Direction/ Distance (m) Elev/Diff Site DB

69 2 of 5 W/76.2 193.9 / 11.04 Precision Stamping Group

GEN

Oldcastle ON NOR 1L0

ON6734702 Generator No: PO Box No: Status: Country: Canada CO_OFFICIAL Approval Years: 2016 Choice of Contact: Contam. Facility: No Co Admin: Cory L Ladouceur 519-737-7667 Ext. MHSW Facility: No Phone No Admin:

SIC Code: 332118 SIC Description: STAMPING

Sic Description.

--Details--Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

69 3 of 5 W/76.2 193.9 / 11.04 MCR Tool & Mold Inc.
5041 8TH CONCESSION GEN

MAIDSTONE ON NOR 1KO

5041 Concession Rd 8

Generator No: ON4503476 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 333990

SIC Description: ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING

--Details--

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

69 4 of 5 W/76.2 193.9 / 11.04 MCR Tool & Mold Inc.

5041 8TH CONCESSION MAIDSTONE ON NOR 1K0

Generator No: ON4503476 PO Box No:

Status: Country: Canada

Approval Years: 2015 Choice of Contact: CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 333990

SIC Description: ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 253

Waste Description: EMULSIFIED OILS

69 5 of 5 W/76.2 193.9 / 11.04 MCR Tool & Mold Inc. 5041 8th Concession

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Maidstone ON NOR 1K0

ON4503476 PO Box No: Generator No:

Canada Status: Country: Approval Years: 2014 Choice of Contact: CO_OFFICIAL

Contam. Facility: No Co Admin: Nο MHSW Facility: Phone No Admin: 333990 SIC Code:

SIC Description: ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

70 1 of 1 E/77.4 186.8 / 4.00 Union No. 316 Tilbury - L.V. and M.A. Radmore OOGW

Romney ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m):

bottom lat27:

bottom long27:

Latitude Nad27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Surface Long NAD83:

Bottom Long NAD83:

42.18262806

-82.25764722 42.18262806

-82.25764722 693.4 N

170.7 E

No

50.00

380.7

412.09

418.19

Within 50 metres

Well Records (1921 to 1954)

Well Records (1921 to 1954)

Order No: 20190128045

F000868 Licence No: Well Compl: 635 Well ID: 13129 County: Kent Well Compl ID: 635 Block: 3 W Class ID: 2362 Lot: 179 **UWI Code:** Conc: **TRW**

Permit Date:

Depth(m): 418.19 Well Pool:

Completion Date:

Depth Reached: Capped Date: 1966-02-18

Class ID:

DB Source: Status as of:

1942-07-22 Start Date: SPUD Date:

Class: Grnd Elev: 193.5

KB Elev: 194.2 TVD:

PBTD: TD Form: Guelph Workover D:

Operator:

Township:

Well Name: Target:

Target Desc:

Well Status Type: Status Type Desc:

Well Status Mode: Status Mode Desc: Classification:

Classification Desc: Cement Rec:

--Details--

Comments:

Drift Geology Formation: FORM 7 Source: Geology/Water: Geology

F000868

Tilbury Pool

1942-08-12

May 2018

1942-7-22 0:00:00

DEV

418.19 403.86

Union Gas Limited

Romney

Union No. 316 Tilbury - L.V. and M.A. Radmore

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Natural Gas Well A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Abandoned Well A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Accuracy is approximate and not verified.

Type of Water: n/a Static Level (m): n/a 193.3 / 0.9 Elevation / Top (m):

Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		, ,	
Geology/Water:	Geology	Elevation / Top (m):	-86.83 / 281.03
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
	MNR	Static Level (m):	n/a
Source:		• ,	
Geology/Water:	Geology	Elevation / Top (m):	-157.2 / 351.4
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	85.4 / 108.8
	3,		
	D ''		1
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	193.3 / 0.9
Geology/Water.	Geology	Lievation / Top (III).	193.3 / 0.9
Geology Formation:	Bass Islands/Bertie	Type of Water:	Sulphur
Source:	n/a	Static Level (m):	0.1
Geology/Water:	Water	Elevation / Top (m):	n/a / 190.5
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	125.3 / 68.9
	Harrista a Orașia		- 1-
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	141.8 / 52.4
Geology/Water.	Geology	Elevation / Top (III).	141.0 / 32.4
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• •	
Geology/Water:	Geology	Elevation / Top (m):	-114.6 / 308.8
Geology Formation:	G Unit	Type of Water:	n/a
•			
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-40.2 / 234.4
0,	0 ,	, , ,	
01	Daia Diana	T C14/- (-1-
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	46.1 / 148.1
Goology, Water	200.09)	zioradon, rop (m).	10117 1 1011
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		, ,	-45.07 / 239.27
Geology/Water:	Geology	Elevation / Top (m):	-45.07 / 259.27
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	49.73 / 144.48
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
0.5			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-157.2 / 351.4
	0 ,	,	
01	E Hair	T C14/- (-1-
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-77.1 / 271.3
	· · - 		=
	D 1 D1		
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		Elevation / Top (m):	
Geology/Water:	Geology	Elevation / Top (III):	18.94 / 175.26
Geology Formation:	Hamilton Group	Type of Water:	Fresh
Source:	n/a	Static Level (m):	
			-/- / 50
Geology/Water:	Water	Elevation / Top (m):	n/a / 53
Geology Formation:	Lucas	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a

Record	bistance (III) (III)		
Geology/Water:	Geology	Elevation / Top (m):	85.4 / 108.8
Geology Formation:	B Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-141.38 / 335.58
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-114.6 / 308.8
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-177 / 371.2
Geology Formation:	Guelph	Type of Water:	Salt
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 404.8
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-184.7 / 378.9
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-44.5 / 238.7
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-177 / 371.2
Geology Formation:	G Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-40.2 / 234.4
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	127.14 / 67.06
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-175.83 / 370.03
Geology Formation:	Lucas	Type of Water:	Sulphur
Source:	n/a Mater	Static Level (m):	n/n / 100 0
Geology/Water:	Water	Elevation / Top (m):	n/a / 108.8
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	5.5 / 188.7
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-184.7 / 378.9
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	141.8 / 52.4
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	141.8 / 52.4
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	5.5 / 188.7
- 30.037			

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Top of Bedrock Geology Formation: Type of Water: n/a **MNR** Static Level (m): Source: n/a Geology/Water: Geology 141.8 / 52.4 Elevation / Top (m):

71 1 of 1 E/77.7 187.8 / 5.02 O.P. King No. 26 **OOGW**

Tilbury East ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27:

bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Accuracy:

Surface Long NAD83:

Bottom Long NAD83:

42.19012556

-82.32495083

42.19012556

-82.32495083

975.4 S

426.7 W

No

20.00

402.34

Within 20 metres

Well Records (1954 to 1997)

Well Records (1954 to 1997)

700 Licence No: F000942 Well Compl: Well ID: 16297 County: Kent Well Compl ID: 700 Block: 6 W Class ID: 2362 15 Lot: F000942 Conc: XIII

UWI Code: Permit Date:

Depth(m):

Well Pool: Tilbury Pool

Completion Date: Depth Reached:

Capped Date: 1978-06-23

Class ID:

DB Source:

Status as of: Start Date:

May 2018

SPUD Date:

DEV Class:

Grnd Elev: 182.18 182.48 KB Elev:

TVD:

PBTD: TD Form

Guelph

Workover D: Unknown

Operator: Township: Tilbury East

Well Name: O.P. King No. 26

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type:

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

DEVELOPMENT Classification:

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Accuracy is approximate and not verified. Comments:

--Details--

Top of Bedrock Type of Water: Geology Formation: n/a FORM 7 Source: Static Level (m): n/a

136.76 / 45.72 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Top of Bedrock Type of Water: n/a **MNR** Static Level (m): Source: n/a

136.76 / 45.72 Geology/Water: Geology Elevation / Top (m):

Drift Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: 182.18 / 0.3 Geology Elevation / Top (m):

Map Key	Number Record		Elev/Diff m) (m)	Site		DB
<u>72</u>	1 of 4	E/78.8	188.6 / 5.80	Stevenson Container 3719 Goodreau Line Coatsworth Station C	RR 1	SCT
Established: Plant Size (ft² Employment:		1982 24000 7				
Details Description: SIC/NAICS Co	ode:	Corrugated and 322211	d Solid Fibre Box Manu	ufacturing		
<u>72</u>	2 of 4	E/78.8	188.6 / 5.80	Bird Packaging Limit 3719 Goodreau Line Coatsworth Station C	RR 1	SCT
Established: Plant Size (ft ² Employment:		1982 24000				
Details Description: SIC/NAICS Co	ode:	Corrugated and 322211	l Solid Fibre Box Manu	ufacturing		
<u>72</u>	3 of 4	E/78.8	188.6 / 5.80	3719 Goodreau Line, Chatham-Kent ON	Coatsworth	SPL
Ref No: Site No: Incident Dt:		3544-75LR9Y		Discharger Report: Material Group: Client Type:	Oil	
Year: Incident Caus Incident Ever		Other Discharges		Sector Type: Source Type: Nearest Watercourse:	Service Station	
Contaminant Contaminant Contaminant Contam Limit Contaminant	Name: Limit 1: t Freq 1: UN No 1:	13 DIESEL FUEL		Site Name: Site Address: Site District Office: Site County/District: Site Postal Code:	Bird Packacking <unofficial></unofficial>	
Contaminant Environment Nature of Imp Receiving Me Receiving En	Impact: pact: edium: v:	200 L Not Anticipated Soil Contamination Land		Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Chatham-Kent	
Health/Env ComOE Respondt MOE Arviol MOE Arviol MOE Reported Dt Document Agency Invol	se: on Scn: ed Dt: Closed:	No Field Response 7/30/2007 12/4/2007		Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:		
SAC Action C Incident Reas Incident Sum	Class: son:		not otherwise defined - 200 L diesel to grd,			
<u>72</u>	4 of 4	E/78.8	188.6 / 5.80	3719 Goodreau line< Chatham-Kent ON	UNOFFICIAL>	SPL
Ref No: Site No: Incident Dt:		6726-7FNRDZ		Discharger Report: Material Group: Client Type:		

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

Year: Sector Type: Other Motor Vehicle

Incident Cause: Other Transport Accident Source Type:

Incident Event: Nearest Watercourse:

 Contaminant Code:
 13

 Contaminant Name:
 DIESEL FUEL

 Site Name:
 3719 Goodreau line<UNOFFICIAL>

 Site Address:

Contaminant Name: DIESEL FUEL Site Address:
Contaminant Limit 1: Site District Office: Windsor

Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: 80 L Site Region:

Environment Impact: Confirmed Site Municipality: Chatham-Kent

Nature of Impact:Soil ContaminationSite Lot:Receiving Medium:Site Conc:Receiving Env:Northing:Health/Env Conseq:Easting:

MOE Response: No Field Response Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth:
MOE Reported Dt: 6/16/2008 Site Map Datum:

Dt Document Closed: 1/5/2009

Agency Involved:
SAC Action Class:
Incident Reason:
Land Spills
Analytical Error

Incident Summary: Mammout Canada Eastern 80L Diesel to grnd cln.

73 1 of 4 E/84.7 185.8 / 3.00 Onco #2 (Horiz. #1), Romney 1 - 181 - Talbot Road West

Romney ON

Licence No: U000801 Well Compl:

 Well ID:
 County:
 Kent

 Well Compl ID:
 Block:
 1

 W Class ID:
 Lot:
 181

UWI Code: Conc: Talbot Road West

Permit Date: Surface Lat NAD83: 42.18609 0 -82.27616 Depth(m): Surface Long NAD83: Well Pool: **Bottom Lat NAD83:** 42.17956 Completion Date: -82.26154 **Bottom Long NAD83:** Depth Reached: Lot Sides (m): 151.21 E/W (m): Capped Date: 123.28 Latitude Nad27: Class ID: 0

 DB Source:
 Longitude Nad27:
 0

 Status as of:
 October 2006
 bottom lat27:
 0

 Start Date:
 bottom long27:
 0

 SPUD Date:
 Lateral:

Class: Accuracy: **Grnd Elev:** Method: KB Elev: Parent: TVD: Prod Top: PBTD: **Prod Bot:** TD Form: PROPD Depth: Workover D: Location Method: Operator: Onco Petroleum Inc. Location Accuracy:

Township: Dt Obtained:
Well Name: Onco #2 (Horiz. #1), Romney 1 - 181 - Talbot Road West

Target: SILURIAN

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLAND

Well Status Type: Licensed

Status Type Desc: A LOCATION FOR WHICH A WELL LICENCE HAS BEEN ISSUED BUT NO WELL HAS BEEN DRILLED

Well Status Mode: Cancelled

Status Mode Desc: A LOCATION FOR WHICH A WELL LICENCE WAS ISSUED BUT THE LICENCE HAS BEEN CANCELLED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

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

Cement Rec: Comments:

> **73** 2 of 4 E/84.7 185.8 / 3.00 Onco #2 (Horiz.#1), Romney 10 - 181 - TRS **OOGW**

> > Romney ON

Licence No: U001142 Well Compl:

Well ID: County: Kent Well Compl ID: Block: 10 W Class ID: Lot: 181 **UWI Code:** Conc: TRS Permit Date: Surface Lat NAD83: 42.18609 -82.27616 Depth(m): Surface Long NAD83: Well Pool: **Bottom Lat NAD83:** 42.17673 Completion Date: **Bottom Long NAD83:** -82.26224 Depth Reached: Lot Sides (m): m

E/W (m): Capped Date: m Class ID: Latitude Nad27:

DB Source: Longitude Nad27: Status as of: May 2004 bottom lat27: bottom long27: Start Date: SPUD Date: Lateral: Class: Accuracy: Grnd Elev: Method: KB Elev: Parent: TVD-Prod Top: PBTD: Prod Bot: TD Form: PROPD Depth:

Workover D: Location Method: Operator: Onco Petroleum Inc. Location Accuracy: Township: Dt Obtained:

Onco #2 (Horiz.#1), Romney 10 - 181 - TRS Well Name:

Target: Target Desc:

Well Status Type: Licensed

A LOCATION FOR WHICH A WELL LICENCE HAS BEEN ISSUED BUT NO WELL HAS BEEN DRILLED Status Type Desc:

Well Status Mode: Not Drilled

Status Mode Desc: A LOCATION FOR WHICH A WELL LICENCE HAS BEEN ISSUED BUT A WELL HAS NOT YET BEEN DRILLED

Classification: Classification Desc: Cement Rec:

3 of 4

Comments:

73

E/84.7 185.8 / 3.00 Onco #2 (Horiz.#1), Romney 1 - 181 - Talbot

OOGW Road West

Order No: 20190128045

Romney ON

Licence No: T011163 Well Compl: Well ID: County:

Kent Well Compl ID: Block: W Class ID: Lot: 181 **UWI Code:**

Talbot Road West Conc: Permit Date: Surface Lat NAD83: 42.18609

0 -82.27616 Depth(m): Surface Long NAD83: Well Pool: **Bottom Lat NAD83:** 42.17673 Completion Date: Bottom Long NAD83: -82.26224 Depth Reached: Lot Sides (m): 151.21 Capped Date: E/W (m): 123.28 Class ID: Latitude Nad27: 0 **DB Source:** Longitude Nad27: 0

Number of Elev/Diff Site DΒ Map Key Direction/

> Records Distance (m) (m) October 2006 bottom lat27:

Status as of: Start Date: 0 bottom long27: SPUD Date: Lateral: Class: Accuracy: Grnd Elev: Method: KB Elev: Parent: TVD: **Prod Top:** PBTD: Prod Bot: TD Form: PROPD Depth: Workover D: Location Method:

Onco Petroleum Inc. Operator: Location Accuracy: Township: Dt Obtained:

Well Name: Onco #2 (Horiz.#1), Romney 1 - 181 - Talbot Road West

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLAND

Well Status Type: Licensed

A LOCATION FOR WHICH A WELL LICENCE HAS BEEN ISSUED BUT NO WELL HAS BEEN DRILLED Status Type Desc:

Well Status Mode: Cancelled

Status Mode Desc: A LOCATION FOR WHICH A WELL LICENCE WAS ISSUED BUT THE LICENCE HAS BEEN CANCELLED

Classification: **DEVELOPMENT**

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

O

Order No: 20190128045

Cement Rec: Comments:

> **73** 4 of 4 E/84.7 185.8 / 3.00 Onco #2 **OOGW**

Romney ON

T010652 Well Compl: 24695 Licence No: 24966 County: Well ID: Kent Well Compl ID: 24695 Block: W Class ID: 2362 Lot: 181 **UWI Code:** T010652 TRW Conc: Permit Date: 2003-08-28 Surface Lat NAD83:

42.18608889 Depth(m): 409 Surface Long NAD83: -82.27615556 Well Pool: **Bottom Lat NAD83:** 42.18608889 Completion Date: **Bottom Long NAD83:** -82.27615556

Depth Reached: 2003-11-19 Lot Sides (m): 151.2 S E/W (m): Capped Date: 2012-06-15 123.3 W Class ID: Latitude Nad27:

DB Source: Longitude Nad27: bottom lat27: Status as of: May 2018 Start Date: 2003-09-02 bottom long27:

2003-9-2 0:00:00 SPUD Date: Lateral: No DEV Accuracy: 5.00 Class:

Grnd Elev: 192.43 Method: Survey Drawing (post 1997)

KB Elev: 194.2 Parent: TVD: 409 Prod Top: PBTD: Prod Bot: Rochester TD Form:

PROPD Depth: 500

Workover D: Location Method: Survey Drawing (post 1997) Within 5 metres

Onco Petroleum Inc. Location Accuracy: Operator: Township: Romney Dt Obtained:

Well Name: Onco #2 SAL Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Oil and Gas Show Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

DEVELOPMENT Classification:

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

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED Cement Rec:

339.7mm cmted with 4.4 T 0:1:0 Class G cmt with 3% CaCl2, Celloflakes, Cmt returns to surface. 244.5mm cmted

Order No: 20190128045

with 18 T 0:1:0 Class G cmt with 2% CaCl2 & Celloflakes. Cmt returns to surface.

Comments: Accuracy is approximate and not verified.

--Details--

Type of Water: B Anhydrite Geology Formation: n/a Source: FORM 7 Static Level (m): n/a

-143.2 / 337.4 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Amherstburg Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 84.8 / 109.4

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology 192.4 / 1.8 Geology/Water: Elevation / Top (m):

Bass Islands/Bertie Geology Formation: Type of Water: Sulphur

Source: Static Level (m): 70 n/a Geology/Water: Water Elevation / Top (m): n/a / 186

Geology Formation: E Unit Type of Water: n/a

FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -72.6 / 266.8

Type of Water: Geology Formation: Lucas n/a MNR n/a Source: Static Level (m): 111.2 / 83 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Guelph Type of Water: Salt Static Level (m): 100 Source: n/a Elevation / Top (m): Water n/a / 409 Geology/Water:

A-2 Carbonate Type of Water: n/a Geology Formation: Source:

MNR Static Level (m): Geology Geology/Water: Elevation / Top (m): -149.1 / 343.3

A-2 Carbonate Type of Water: Geology Formation: n/a FORM 7

Static Level (m): Source: n/a Geology/Water: Elevation / Top (m): -149.1 / 343.3 Geology

Geology Formation: G Unit Type of Water: n/a FORM 7 Source: Static Level (m): n/a

-10.1 / 204.3 Geology/Water: Geology Elevation / Top (m):

Geology Formation: F Unit Type of Water: n/a FORM 7 Static Level (m): n/a Source:

Geology/Water: Geology Elevation / Top (m): -34.9 / 229.1

B Unit Type of Water: n/a Geology Formation: Static Level (m): Source: MNR n/a

Geology/Water: Geology Elevation / Top (m): -129.2 / 323.4

G Unit Type of Water: n/a Geology Formation: MNR Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -10.1 / 204.3

Geology Formation: C Unit Type of Water: n/a MNR Static Level (m): Source: n/a

-108.3 / 302.5 Geology/Water: Geology Elevation / Top (m):

A-1 Carbonate Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a

1100014	biotanoe (m) (m)		
Geology/Water:	Geology	Elevation / Top (m):	-168.3 / 362.5
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-143.2 / 337.4
3,		, ,	
Geology Formation:	Drift	Type of Water:	Fresh
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 49
		,	
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	137.2 / 57
Geology Formation:	Lucas	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	111.2 / 83
	B 1 B1		,
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	61.9 / 132.3
Coology Formations	Top of Padrock	Tuno of Motor	n/o
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a 137.2 / 57
Geology/Water:	Geology	Elevation / Top (m):	137.2/57
Geology Formation:	B Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-129.2 / 323.4
Geology/Water:	Coology	Elevation / Top (III).	120.27 020.4
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-108.3 / 302.5
0,7	37	,	
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	84.8 / 109.4
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	192.4 / 1.8
	Donata		- 1-
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a 131.7 / 62.5
Geology/Water:	Geology	Elevation / Top (m):	131.7 / 62.3
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	131.7 / 62.5
Goology, Water.		zioradori, rop (m):	101117 0210
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	137.2 / 57
	•	,	
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	41 / 153.2
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	137.2 / 57
On alone - 5	E Hoit	Toma of Weigh	n/a
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-72.6 / 266.8

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Bois Blanc Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a 61.9 / 132.3 Geology/Water: Geology Elevation / Top (m): Geology Formation: Guelph Type of Water: n/a MNR n/a Static Level (m): Source: Geology/Water: Geology Elevation / Top (m): -172.8 / 367 A-2 Anhydrite Type of Water: n/a Geology Formation: Source: MNR Static Level (m): n/a -166.3 / 360.5 Geology/Water: Geology Elevation / Top (m): F Unit Geology Formation: Type of Water: n/a Static Level (m): MNR Source: n/a Geology/Water: Geology Elevation / Top (m): -34.9 / 229.1 A-2 Anhydrite Geology Formation: Type of Water: n/a FORM 7 Static Level (m): n/a Geology/Water: Geology -166.3 / 360.5 Elevation / Top (m): Type of Water: Geology Formation: Guelph n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -172.8 / 367 Geology Formation: Bass Islands/Bertie Type of Water: n/a MNR Source: Static Level (m): n/a Geology Geology/Water: Elevation / Top (m): 41 / 153.2 A-1 Carbonate Geology Formation: Type of Water: n/a **MNR** Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -168.3 / 362.5 74 1 of 26 W/85.8 194.8 / 12.01 SUNOCO INC. CA #4406-COUNTY RD.#46,PT.LOT 12 SANDWICH SOUTH TWP. ON 4-0082-99-Certificate #: Application Year: 99 Issue Date: 8/5/1999 Industrial wastewater Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: OIL/WATER SEP. FOR NEW CARDLOCK FACILITY Project Description: Contaminants: **Emission Control:** W/85.8 SUNOCO INC. 74 2 of 26 194.8 / 12.01 CA 4406 COUNTY RD.#46, PT.LOT 12 SANDWICH SOUTH TWP. ON Certificate #: 4-0082-99-Application Year: 99 Issue Date: 12/2/1999

Order No: 20190128045

Industrial wastewater

Approved

Approval Type:

Application Type:

Status:

Number of Direction/ Elev/Diff Site DΒ Map Key

Client City:

Client Postal Code: Project Description: Contaminants:

CHANGE DISCHARGE LOCATION OF SWM FAC.

(m)

Distance (m)

74

Emission Control:

3 of 26 W/85.8 194.8 / 12.01 Sunoco Inc.

No. 4406 - County Road No. 46, part lot 12

June 30, 1999

1999

August 04, 1999

EBR

EBR

ECA

Order No: 20190128045

SANDWICH

Proposal Date:

Notice Pub Date:

ON

Year:

IA9E0784 EBR Registry No: Ministry Ref. No: 4008299

Records

Instrument Decision Notice Type:

Company Name: Sunoco Inc. Proponent Name:

Proponent Address: Instrument Type:

36 York Mills Road, North York Ontario, M2P 2C5 (OWRA s. 53(1)) - Approval for sewage works

Location Other: **URL**:

Location:

No. 4406 - County Road No. 46, part lot 12 SANDWICH

74 4 of 26 W/85.8 194.8 / 12.01 Sunoco Inc.

4406 County Road No. 46 Tecumseh Ontario

2000

NOR 1K0 Tecumseh

ON

Year:

IT00E0005 January 18, 2000 EBR Registry No: Proposal Date: Ministry Ref. No: 00-002 Notice Pub Date: February 18, 2000

Notice Type: Instrument Decision Sunoco Inc.

Company Name: Proponent Name:

Proponent Address: 36 York Mills Road, Toronto Ontario, M2P 2C5

Instrument Type: Location Other:

URL:

Location:

4406 County Road No. 46 Tecumseh Ontario N0R 1K0 Tecumseh

74 5 of 26 W/85.8 194.8 / 12.01 Suncor Energy Products Inc. 4406 County Road 46

Tecumseh ON M2P 2C5

9361-6EGJDR Approval No: **MOE District:**

Approval Date: 2005-07-22 Tecumseh City:

Status: Revoked and/or Replaced Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS Project Type:

4406 County Road 46 Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2953-6BVKCB-14.pdf

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

6 of 26 W/85.8 194.8 / 12.01 Suncor Energy Products Inc. **74 ECA** 4406 County Rd

Tecumseh ON L6L 6N5

MOE District:

Geometry Y:

City:

Approval No: 6210-A7WMBD 2016-03-14

Approval Date: Status: Approved Record Type: **ECA** Link Source: IDS

Longitude: Latitude: Geometry X:

Tecumseh

FST

FST

Order No: 20190128045

SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS

4406 County Rd Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6017-A3BKNQ-14.pdf

7 of 26 W/85.8 194.8 / 12.01 SUNCOR ENERGY PRODUCTS PARTNERSHIP 74 **FST**

4406 COUNTY RD 46 WINDSOR ON N9A 6J3

WINDSOR ON N9A 6J3

Instance No: 11586364

Cont Name:

FS Liquid Fuel Tank Instance Type:

Fuel Type: Diesel Status: Active Capacity: 50000

Fiberglass (FRP) Tank Material: **Corrosion Protection:** Fiberglass Double Wall UST Tank Type:

Install Year: 1999

Parent Facility Type: FS Gasoline Station - Card/Keylock

FS Liquid Fuel Tank Facility Type:

74 8 of 26 W/85.8

SUNCOR ENERGY PRODUCTS PARTNERSHIP 194.8 / 12.01 4406 COUNTY RD 46

11586350 Instance No:

Cont Name:

FS Liquid Fuel Tank Instance Type:

Diesel Fuel Type: Status: Active 50000 Capacity:

Fiberglass (FRP) Tank Material: **Corrosion Protection: Fiberglass** Tank Type: Double Wall UST

Install Year:

Parent Facility Type: FS Gasoline Station - Card/Keylock

FS Liquid Fuel Tank Facility Type:

W/85.8 194.8 / 12.01 SUNCOR ENERGY PRODUCTS PARTNERSHIP 9 of 26

> 4406 COUNTY RD 46 WINDSOR ON N9A 6J3

11586386 Instance No:

Cont Name:

FS Liquid Fuel Tank Instance Type:

Fuel Type: Diesel

74

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Active Status: Capacity: 50000 Fiberglass (FRP) Tank Material: **Corrosion Protection:** Fiberglass Double Wall UST Tank Type: Install Year: 1999 Parent Facility Type: FS Gasoline Station - Card/Keylock FS Liquid Fuel Tank Facility Type: 74 10 of 26 W/85.8 194.8 / 12.01 SUNCOR ENERGY PRODUCTS PARTNERSHIP **FST** 4406 COUNTY RD 46 WINDSOR ON N9A 6J3 64707700 Instance No: Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Diesel Active Status: Capacity: 25000 Tank Material: Fiberglass (FRP) **Corrosion Protection: Fiberglass** Double Wall UST Tank Type: Install Year: 2015 FS Gasoline Station - Card/Keylock Parent Facility Type: FS Liquid Fuel Tank Facility Type: W/85.8 194.8 / 12.01 SUNCOR ENERGY PRODUCTS INC ATTENTION **74** 11 of 26 **FSTH** CY PAUL 4406 COUNTY RD 45 WINDSOR ON License Issue Date: 8/30/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Gasoline Station - Card/Keylock Facility Type: --Details--Status: Active Year of Installation: 1999 **Corrosion Protection:** Capacity: Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type: Status: Active Year of Installation: 1999 **Corrosion Protection:** Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Active Status: Year of Installation: 1999 **Corrosion Protection:** Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline Status: Active

Liquid Fuel Double Wall UST - Gasoline

Order No: 20190128045

1999

Capacity:

Year of Installation:

Tank Fuel Type:

Corrosion Protection:

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

74 12 of 26 W/85.8 194.8 / 12.01 SUNCOR ENERGY PRODUCTS INC ATTENTION **FSTH** CY PAUL

4406 COUNTY RD 45 WINDSOR ON

8/30/2002 License Issue Date: Tank Status: Licensed December 2008 Tank Status As Of: Operation Type: Retail Fuel Outlet

Gasoline Station - Card/Keylock Facility Type:

--Details--

Status: Active Year of Installation: 1999 **Corrosion Protection:**

50000 Capacity:

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1999 **Corrosion Protection:**

50000 Capacity:

Liquid Fuel Double Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1999

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Active Status: Year of Installation: 1999

Corrosion Protection:

50000 Capacity:

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

194.8 / 12.01 74 13 of 26 W/85.8 Petro Pass - Suncor Energy Products **GEN** 4406 County Road No.46 Windsor Cardlock

Choice of Contact:

WINDSOR ON NOR1KO

Co Admin: Phone No Admin:

Windsor ON N9A 6J3

Generator No: ON4349544 PO Box No: Registered Canada Status: Country: As of Dec 2018

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 221 L Waste Description: Light fuels

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

74 14 of 26 W/85.8 194.8 / 12.01 Suncor Energy **GEN** 4406 COUNTY RD 46

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

194.8 / 12.01

Generator No: ON9208725 Registered Status:

Contam. Facility: MHSW Facility:

Approval Years:

PO Box No: Country:

Choice of Contact: Co Admin: Phone No Admin:

SIC Code: SIC Description:

--Details--

74

Waste Code: 221 I Light fuels Waste Description:

15 of 26

SUNOCO CANADA INC. 4406 COUNTY ROAD NO. 46

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

SANDWICH SOUTH TOWNSHIP ON N9A 6J3

GEN

GEN

Order No: 20190128045

Canada

ON0004936 Generator No: Status:

Approval Years:

99,00,01,02

Contam. Facility: MHSW Facility:

SIC Code: 3611

SIC Description: REFINED PETRO. PROD.

As of Dec 2018

W/85.8

--Details--

Waste Code:

LIGHT FUELS Waste Description:

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

252 Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

74 16 of 26 W/85.8 194.8 / 12.01 Suncor Energy Products Inc. 4406 COUNTY ROAD NO. 46 Windsor Cardlock

SANDWICH SOUTH TOWNSHIP ON

Generator No: ON0004936 Status:

03,04,05,06,07,08 Approval Years: Contam. Facility:

MHSW Facility:

447190 SIC Code:

SIC Description: Other Gasoline Stations

--Details--

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 221

Waste Description: LIGHT FUELS PO Box No: Country: Choice of Contact:

Co Admin: Phone No Admin:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>74</u>	17 of 26		W/85.8	194.8 / 12.01	Suncor Energy Products Inc. 4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	GEN
Generator N	lo:	ON0004	936		PO Box No:	
Status: Approval Years:		2009			Country: Choice of Contact:	
Contam. Facility: MHSW Facility:					Co Admin: Phone No Admin:	
SIC Code:	SIC Code:				Pnone No Admin:	
SIC Description:		Other Gasoline Stations		ations		
Details Waste Code Waste Desc			221 LIGHT FUELS			
Waste Code: Waste Description:			251 OIL SKIMMINGS & SLUDGES			
<u>74</u>	18 of 26		W/85.8	194.8 / 12.01	Suncor Energy Products Inc. 4406 COUNTY ROAD NO. 46 Windsor Cardlock SANDWICH SOUTH TOWNSHIP ON	GEN
Generator No:		ON0004936			PO Box No:	
Status: Approval Years:		2010			Country: Choice of Contact:	
Contam. Facility: MHSW Facility:					Co Admin: Phone No Admin:	
SIC Code:		447190			r none no Admin.	
SIC Description:			Other Gasoline Sta	ations		
<u>Details</u> Waste Code: Waste Description:			221 LIGHT FUELS			
Waste Code: Waste Description:			251 OIL SKIMMINGS & SLUDGES			
<u>74</u>	19 of 26		W/85.8	194.8 / 12.01	Suncor Energy 4406 COUNTY RD 46 WINDSOR ON NOR1K0	GEN
Generator No:		ON9208725			PO Box No:	
Status: Approval Years:		2012			Country: Choice of Contact:	
Contam. Facility: MHSW Facility:					Co Admin: Phone No Admin:	
SIC Code:		412110				
SIC Description:		Petroleum Product Wholesaler-Distribu			putors	
Details Waste Code: Waste Description:			221 LIGHT FUELS			
<u>74</u>	20 of 26		W/85.8	194.8 / 12.01	Suncor Energy 4406 COUNTY RD 46 WINDSOR ON	GEN

WINDSOR ON

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

ON9208725 Generator No: PO Box No:

Status: Country: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

412110 SIC Code:

SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS

--Details--

Waste Code:

LIGHT FUELS Waste Description:

74 21 of 26 W/85.8 194.8 / 12.01 Petro Pass - Suncor Energy Products **GEN** 4406 County Road No.46 Windsor Cardlock

Windsor ON N9A 6J3

Canada

Canada

CO_ADMIN

Anita Langley

905-794-0168 Ext.23

GEN

Order No: 20190128045

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON4349544 Generator No:

Status:

2016 Approval Years: Contam. Facility: No MHSW Facility: No 447110 SIC Code:

447110 SIC Description:

--Details--

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Code: 251

OIL SKIMMINGS & SLUDGES Waste Description:

194.8 / 12.01 74 22 of 26 W/85.8 Suncor Energy 4406 COUNTY RD 46

WINDSOR ON NOR1KO

ON9208725 Generator No: PO Box No:

Status: Country:

Approval Years: 2016 Choice of Contact: CO_OFFICIAL JOHN AUSTERBERRY Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 905-469-3697 Ext.

412110 SIC Code:

SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS

--Details--

Waste Code: 221

LIGHT FUELS Waste Description:

W/85.8 74 23 of 26 194.8 / 12.01 Suncor Energy **GEN** 4406 COUNTY RD 46

WINDSOR ON NOR1KO

ON9208725 Generator No: PO Box No:

Status: Country: Canada

2015 Choice of Contact: CO_OFFICIAL Approval Years: JOHN AUSTERBERRY Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 905-469-3697 Ext.

412110 SIC Code:

PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS SIC Description:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

74 24 of 26 W/85.8 194.8 / 12.01 Petro Pass - Suncor Energy Products GEN

4406 County Road No.46 Windsor Cardlock

Canada CO_ADMIN

Canada

CO_OFFICIAL

JOHN AUSTERBERRY 905-469-3697 Ext.

Order No: 20190128045

Anita Langley

905-794-0168 Ext.23

Windsor ON N9A 6J3

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON4349544

Status:

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No

SIC Code: 447110

SIC Description: 447110

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

74 25 of 26 W/85.8 194.8 / 12.01 Suncor Energy 4406 COUNTY RD 46

WINDSOR ON NOR1KO

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON9208725

Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No

SIC Code: 412110

SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

74 26 of 26 W/85.8 194.8 / 12.01 Suncor Energy Products Inc. SPL

Tecumseh ON

Ref No: 8806-7253J8 Discharger Report:

Site No: Material Group: Oil Incident Dt: Client Type:

Year: Sector Type: Service Station

Incident Cause: Other Discharges Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:13Site Name:4406 County Road 45Contaminant Name:DIESEL FUELSite Address:

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: 90 L Site Region:

Environment Impact: Possible Site Municipality: Tecumseh

Nature of Impact: Groundwater Pollution; Other Impact(s); Soil Site Lot:

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

Contamination; Surface Water Pollution

Receiving Medium: Land Site Conc:

Receiving Env:

Health/Env Conseq:

MOE Response:

Deferred Field Response

Northing:

Easting:

NA

Site Geo Ref Accu:

MOE Reported Dt: 4/9/2007

Pt Document Closed: 12/4/2007

Dt Document Closed: 12/4/2007 Agency Involved: SAC Action Class:

Dt MOE Arvl on Scn:

Incident Reason: Unknown - Reason not determined

Incident Summary: Sunoco - DSL to pavement and oil/water separator

75 1 of 1 E/87.7 188.7 / 5.83 HILL TILE - STEVENSON CLAY PIT MNR

ON

Site Geo Ref Meth:

Site Map Datum:

 MDI No:
 MDI40J01NW00002
 Zone:
 17

 OGF ID:
 205269239
 Easting:
 391450.4

Mining Division:Northing:4671687.61Geological District:SOUTHWESTERN ONTARIOClaim Map:N/A

Deposit Status: PAST PRODUCING MINE WITHOUT RESERVES

Access Description: N/A

147

--Details--

Deposit Year: 1984
Deposit Character:
Commodity: CLAY
Ranking: 1

Twp/Area: TILBURY EAST Con/Lot/Sec: LOT: 15 Con: 13

Legal Desc:

Deposit Year: 1984

Deposit Character:

Commodity: CLAY
Ranking: 1

Twp/Area: TILBURY EAST Con/Lot/Sec: LOT: 14 Con: 13

Legal Desc:

76 1 of 1 E/91.1 190.8 / 8.00 Southern Ontario Gas No. 5

Tilbury East ON

Licence No: F000917 Well Compl: 679 Well ID: 16228 County: Kent 679 Block: Well Compl ID: 3 W Class ID: 177 2362 Lot: UWI Code: F000917 Conc: TRW Surface Lat NAD83: 42.18768361

Permit Date: Depth(m):

Well Pool: Tilbury Pool

Completion Date: Depth Reached: Capped Date: Class ID: DB Source:

Status as of: May 2018

Start Date: SPUD Date: Surface Long NAD83:
y Pool Bottom Lat NAD83:
Bottom Long NAD83:
Lot Sides (m):

Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27:

E/W (m):

Lateral: No

-82.25139722

42.18768361 -82.25139722

Order No: 20190128045

975.4 N

106.7 E

Map KeyNumber of
RecordsDirection/
Distance (m)Elev/Diff
(m)SiteDB

Class: DEV Accuracy: 200.00

 Grnd Elev:
 184.11
 Method:

 KB Elev:
 184.41
 Parent:

 TVD:
 Prod Top:

 PBTD:
 Prod Bot:

 TD Form:
 PROPD Depth:

 Workover D:
 Location Method:

Operator: Southern Ontario Gas Co. Ltd Location Accuracy: Within 200 metres

Township: Tilbury East

Well Name: Southern Ontario Gas No. 5

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: No Well Found

Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Dt Obtained:

Comments: Accuracy is approximate and not verified.

--Details--

Cement Rec:

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 184.11 / 0.3

77 1 of 1 E/91.3 184.8 / 2.00 VRI #1 (Horiz.#1)

Romney ON

Licence No: T010690 Well Compl: 24702 Well ID: 25015 County: Kent Well Compl ID: 24702 Block: 2 W Class ID: 2367 Lot: 23 T010690 **UWI Code:** Conc:

 Permit Date:
 2003-11-28
 Surface Lat NAD83:
 42.19168194

 Depth(m):
 1642
 Surface Long NAD83:
 -82.40453056

 Well Pool:
 Bottom Lat NAD83:
 42.18963472

 Completion Date:
 Bottom Long NAD83:
 -82.3941875

 Depth Reached:
 2003-12-21
 Lot Sides (m):
 144.9 S

 Capped Date:
 E/W (m):
 29.9 E

 Class ID:
 Latitude Nad27:

 DB Source:
 Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 2003-12-02
 bottom long27:

 SPUD Date:
 2003-12-2 0:00:00
 Lateral:
 No

 Class:
 NPW
 Accuracy:
 2.00

Grnd Elev: 184 Method: Survey Drawing (post 1997)

 KB Elev:
 188.9
 Parent:

 TVD:
 861.7
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Sherman Fall PROPD Depth: 1893

Workover D: Location Method: Survey Drawing (post 1997)
Operator: Clearbeach Resources Inc. Location Accuracy: Within 2 metres

Operator. Clearbeach Resources IIIc. Location Actuacy. Within 2 Hettes

Township: Romney Dt Obtained:

Well Name: VRI #1 (Horiz.#1)
Target: ORD
Target Desc: ORDOVICIAN
Well Status Type: Disposal Well

Status Type Desc: A WELL USED FOR THE DISPOSAL OF OIL FIELD FLUID INTO AN UNDERGROUND FORMATION

Order No: 20190128045

Well Status Mode: Active Well

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

A WELL WHICH IS IN ACTIVE OPERATION IN ACCORDANCE WITH THE PURPOSE FOR WHICH IT IS Status Mode Desc:

Classification: NEW POOL WILDCAT

"EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL Classification Desc:

OF OIL OR GAS

Cement Rec: Ran 6 jts. of 339.7mm csg, 81.1kg/m. landed at 76.42mKB, cmted with 5.8T Class G +2% CaCl2, Ran 24 joints

244.5mm csg, Grade of 53.57kg/m landed at 330.0mKB, cmted with 12.9T Class G + 2%CaCl2, celloflake. Ran 69 its of 177.8mm csg, 34.23kg/m, landed at 932.0mKB, Cmted with 10.7 T RFC Lite + 1.1% B139 + 0.2% D46 & 8.5T

Order No: 20190128045

Class G + .8% B139+.2% D46+ 1% S001 + .5D20.

Comments: Accuracy verified by SEP Summer Students in 2011, using 2006 Orthos in PetroGIS.

--Details--

Geology Formation: Trenton Group Type of Water: n/a FORM 7 Static Level (m): Source: n/a

-641.5 / 941.7 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Bass Islands/Bertie Type of Water: n/a MNR Static Level (m): n/a

Source: Geology/Water: Geology Elevation / Top (m):

-36.2 / 225.1

Top of Bedrock Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 140.6 / 48.3

A-2 Anhydrite Type of Water: Geology Formation: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology -218.8 / 407.7 Elevation / Top (m):

Bois Blanc Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 24.1 / 164.8

Manitoulin Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -385 / 573.9

Type of Water: Geology Formation: Gasport n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -306.2 / 495.1

Geology Formation: Sherman Fall Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -672.8 / 1226.4

Type of Water: Geology Formation: Bois Blanc n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology 24.1 / 164.8 Elevation / Top (m):

A-2 Carbonate Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -202.7 / 391.6

Geology Formation: Rochester Type of Water: n/a Source: FORM 7 Static Level (m): n/a

-336.1 / 525 Geology/Water: Elevation / Top (m): Geology

Geology Formation: **B** Unit Type of Water: n/a MNR Static Level (m): n/a Source:

-173.9 / 362.8 Geology/Water: Geology Elevation / Top (m):

B Anhydrite Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -191.3 / 380.2

Geology Formation: C Unit Type of Water: n/a

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source: Geology/Water:	MNR Geology			Static Level (m): Elevation / Top (m):	n/a -157.1 / 346	
Geology Forma Source:	Cobourg			Type of Water: Static Level (m):	n/a n/a	
Geology/Water:	: Geology			Elevation / Top (m):	-641.5 / 941.7	
Geology Forma Source:	ation: C Unit FORM 7			Type of Water: Static Level (m):	n/a n/a	
Geology/Water:	_			Elevation / Top (m):	-157.1 / 346	
Geology Forma		nd		Type of Water:	n/a	
Source: Geology/Water:	FORM 7 Geology			Static Level (m): Elevation / Top (m):	n/a -276.7 / 465.6	
Geology Forma				Type of Water:	n/a	
Source: Geology/Water:	MNR Geology			Static Level (m): Elevation / Top (m):	n/a 130.4 / 58.5	
Geology Forma				Type of Water:	n/a	
Source: Geology/Water:	FORM 7 Geology			Static Level (m): Elevation / Top (m):	n/a 130.4 / 58.5	
Geology Forma		onate		Type of Water:	n/a	
Source: Geology/Water:	FORM 7 Geology			Static Level (m): Elevation / Top (m):	n/a -226.4 / 415.3	
Geology Forma	ation: Collingwo FORM 7	od		Type of Water: Static Level (m):	n/a n/a	
Geology/Water:	_			Elevation / Top (m):	-610.1 / 846.4	
Geology Forma Source:	Guelph FORM 7			Type of Water: Static Level (m):	n/a n/a	
Geology/Water:				Elevation / Top (m):	-237.5 / 426.4	
Geology Forma Source:	ntion: Manitoulir FORM 7	١		Type of Water: Static Level (m):	n/a n/a	
Geology/Water:				Elevation / Top (m):	-385 / 573.9	
Geology Forma	ation: Lucas FORM 7			Type of Water: Static Level (m):	n/a n/a	
Geology/Water:				Elevation / Top (m):	88.6 / 100.3	
Geology Forma Source:	Amherstb FORM 7	urg		Type of Water: Static Level (m):	n/a n/a	
Geology/Water				Elevation / Top (m):	63.5 / 125.4	
Geology Forma	ation: Georgian MNR	Bay-Blue Mountain		Type of Water: Static Level (m):	n/a n/a	
Geology/Water				Elevation / Top (m):	-489.4 / 678.3	
Geology Forma Source:	ation: Hamilton MNR	Group		Type of Water: Static Level (m):	n/a n/a	
Geology/Water:				Elevation / Top (m):	140.6 / 48.3	
Geology Forma	ation: Goat Islar MNR	nd		Type of Water: Static Level (m):	n/a n/a	
Geology/Water:				Elevation / Top (m):	-276.7 / 465.6	
Geology Forma	ation: Sherman MNR	Fall		Type of Water: Static Level (m):	n/a n/a	
Source:				Static Level (III):	11/a -672 8 / 1226 4	

Type of Water:

Static Level (m):

Elevation / Top (m):

Elevation / Top (m):

n/a

n/a

-672.8 / 1226.4

-336.1 / 525

Order No: 20190128045

Geology

Rochester MNR

Geology

Source:

Geology/Water:

Geology/Water:

Geology Formation:

Cabot Head Type of Water: Geology Formation: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m):

-345.7 / 534.6

E Unit Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

-116.9 / 305.8 Geology/Water: Geology Elevation / Top (m):

Geology Formation: A-2 Anhydrite Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -218.8 / 407.7

Type of Water: B Equivalent n/a Geology Formation: FORM 7 Static Level (m): Source: n/a

-176.8 / 365.7 Geology/Water: Geology Elevation / Top (m):

Geology Formation: G Unit Type of Water: n/a FORM 7 Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): -80.6 / 269.5

Geology Formation: Cabot Head Type of Water: n/a Source: MNR Static Level (m): n/a

Geology -345.7 / 534.6 Geology/Water: Elevation / Top (m):

G Unit Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -80.6 / 269.5

Geology Formation: A-1 Carbonate Type of Water: n/a

Source: MNR Static Level (m): n/a Geology -226.4 / 415.3 Geology/Water: Elevation / Top (m):

Bass Islands/Bertie Type of Water: Geology Formation: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: -36.2 / 225.1 Geology Elevation / Top (m):

Geology Formation: Drift Type of Water: n/a FORM 7 Static Level (m): n/a Source: 184.6 / 4.3 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Hamilton Group Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 140.6 / 48.3

Type of Water: Geology Formation: Drift n/a MNR Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 184.6 / 4.3

Georgian Bay-Blue Mountain Type of Water: Geology Formation: n/a

Source: FORM 7 Static Level (m): n/a -489.4 / 680 Geology/Water: Geology Elevation / Top (m):

Reynales/Fossil Hill Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

-342.8 / 531.7 Geology/Water: Geology Elevation / Top (m):

B Unit Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -173.9 / 362.8

Trenton Group Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: -641.5 / 941.7 Geology Elevation / Top (m):

Geology Formation: Collingwood Type of Water: n/a

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-610.1 / 846.4	
Geology For	mation:	A-2 Carbo	nate		Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-202.7 / 391.6	
Geology For	mation:	Guelph MNR			Type of Water: Static Level (m):	n/a n/a	
Source: Geology/Wat	for:	Geology			Elevation / Top (m):	-237.5 / 426.4	
		-			,	-237.37 420.4	
Geology For	mation:	F Unit			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-84 / 272.9	
Geology Fori	mation:	Top of Bed	drock		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	140.6 / 48.3	
Geology For	mation:	B Anhydrit	е		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-191.3 / 380.2	
Geology For	mation:	Lucas			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	88.6 / 100.3	
Geology Fori	mation:	F Unit			Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-84 / 272.9	
Geology For	mation:	E Unit			Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-116.9 / 305.8	
Geology For	mation:	Cobourg			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-641.5 / 941.7	
Geology For	mation:	Queenstor	1		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-395.1 / 584	
Geology For	mation:	Gasport			Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-306.2 / 495.1	
Geology For	mation:	Queenstor	1		Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-395.1 / 584	
Geology For	mation:	Reynales/I	Fossil Hill		Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	-342.8 / 531.7	
Geology For	mation:	Amherstbu	ırg		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	63.5 / 125.4	

78 1 of 1 E/91.4 185.9 / 3.09 Union No. 226 - Glen Brown OOGW

Romney ON

Licence No: F000880 Well Compl: 647

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	13361			County:	Kent
Well Compl ID): 647			Block:	3
W Class ID:	2362			Lot:	181
UWI Code:	F000880			Conc:	TRW
Permit Date:				Surface Lat NAD83:	42.18387806
Depth(m):	420.62			Surface Long NAD83:	-82.27159222
Well Pool:	Tilbury Po	ol		Bottom Lat NAD83:	42.18387806
Completion Da		4		Bottom Long NAD83:	-82.27159222
Depth Reache Capped Date:	e d: 1917-03-2 1990-10-1			Lot Sides (m): E/W (m):	609.6 S
Class ID:	1990-10-1	3		E/W (III). Latitude Nad27:	243.8 E
DB Source:				Longitude Nad27:	
Status as of:	May 2018			bottom lat27:	
Start Date:	1917-01-0	1		bottom long27:	
SPUD Date:	1917-1-1 (Lateral:	No
Class:	DEV			Accuracy:	200.00
Grnd Elev:	193.24			Method:	Well Records (pre 1921)
KB Elev:	194.16			Parent:	,
TVD:	420.62			Prod Top:	396.2
PBTD:	403.3			Prod Bot:	420.62
TD Form:				PROPD Depth:	420.62
Workover D:				Location Method:	Well Records (pre 1921)
Operator:	Union Gas	Limited		Location Accuracy:	Within 200 metres
Township:	Romney		_	Dt Obtained:	
Well Name:		Union No. 226 - Gle	n Brown		
Target:		SAL	TUE 0 41 IN 4 0 F		ATION IN BARTIOUS ARE AND THE
Target Desc:	1	ROCHESTER TO B		FORMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status Ty		Natural Gas Well	V OD FORMER	UVIJOED TO DDODIJOE N	ATUDAL CAG EDOM A DEGEDVOID
Status Type D			LY OR FORMER	ILY USED TO PRODUCE N	ATURAL GAS FROM A RESERVOIR
Well Status Mo Status Mode D		Abandoned Well	OFFICIALLY DI	UGGED AND ABANDONED	
Classification:		DEVELOPMENT	OFFICIALLY PL	OGGED AND ABANDONED	
Classification	Desc:	"DEVELOPMENT W			OR THE PURPOSE OF PRODUCING FROM OR R WELL HAS ALREADY BEEN DRILLED
Cement Rec: Comments:	,	Accuracy is approxi	mate and not ver	ified.	
Details Geology Form	nation: Top of Bed	drock		Type of Water:	n/a
Source:	MNR	21 OOK		Static Level (m):	n/a
Geology/Wate				Elevation / Top (m):	143.86 / 50.3
Geology Form	nation: Drift			Type of Water:	n/a
Source:	FORM 7			Static Level (m):	n/a
Geology/Wate	r: Geology			Elevation / Top (m):	193.24 / 0.92
Geology Form	nation: Top of Bed	drock		Type of Water:	n/a
Source:	FORM 7			Static Level (m):	n/a
Geology/Wate	Geology			Elevation / Top (m):	143.86 / 50.3
<u>79</u>	1 of 1	E/91.6	188.8 / 5.96	Volcanic No. 37 (Unic	on) - R. Askew (J. Authier)
				Tilbury East ON	555.11
Licence No-	NOOOZOZ			Wall Cample	21524
Licence No:	N000707			Well Compl:	21524 Kont
Well ID:	21792): 21524			County: Block:	Kent
Well Compl ID W Class ID:	2362			Biock: Lot:	9
W Class ID: UWI Code:	2362 N000707			Lot: Conc:	y XV
Permit Date:	11000707			Surface Lat NAD83:	42.19490583
Depth(m):	424.89			Surface Long NAD83:	-82.26178639
Well Pool:	Tilbury Po	ol		Bottom Lat NAD83:	42.19490583

Мар Кеу	Number of	f	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Completion D	Pate:				Bottom Long NAD83:	-82.26178639	
Depth Reache	e d: 1	909-07-27			Lot Sides (m):	91.4 N	
Capped Date:	•				E/W (m):	198.1 E	
Class ID:					Latitude Nad27:		
DB Source:					Longitude Nad27:		
Status as of:	M	1ay 2018			bottom lat27:		
Start Date:					bottom long27:		
SPUD Date:					Lateral:	No	
Class:	D	EV			Accuracy:	200.00	
Grnd Elev:	1:	91.72			Method:	Well Records (pre 1921)	
KB Elev:	1:	92.63			Parent:		
TVD:	4:	24.89			Prod Top:		
PBTD:					Prod Bot:		
TD Form:					PROPD Depth:	424.89	
Workover D:					Location Method:	Well Records (pre 1921)	
Operator:			& Gas Co.		Location Accuracy:	Within 200 metres	
Township:	Т	ilbury East			Dt Obtained:		
Well Name:		Vo	olcanic No. 37 (Uni	on) - R. Askew (J	. Authier)		
Target:			AL				
Target Desc:					OUP AND GUELPH FORMA DRMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE	
Well Status T	ype:		atural Gas Well				
Status Type D	Desc:	Α	WELL PRESENTL	Y OR FORMERL	Y USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR	
Well Status M	lode:	No	o Well Found				
Status Mode I	Desc:						
Classification) <i>:</i>		EVELOPMENT				
Classification	Desc:	_				OR THE PURPOSE OF PRODUCING FROM MELL HAS ALREADY BEEN DRILLED	OM OR
Cement Rec:							
Comments:		Ad	ccuracy is approxin	nate and not verif	ied.		
Details							
Geology Forn Source:		rift ORM 7			Type of Water: Static Level (m):	n/a n/a	

Source: FORM 7 Static Level (m): n/a

191.72 / 0.91 Geology/Water: Elevation / Top (m): Geology

<u>80</u>	1 of 1	E/93.4	194.4 / 11.62	Union Natural Gas Co	o. No. 51 (Volcanic)	OOGW
				Tilbury East ON		
Licence No	o:	N001214		Well Compl:	22030	
Well ID:		22298		County:	Kent	
Well Comp	I ID:	22030		Block:		
W Class ID		2362		Lot:	177	
UWI Code:		N001214		Conc:	TRW	
Permit Date	e:			Surface Lat NAD83:	42.1803225	
Depth(m):		427.02		Surface Long NAD83:	-82.24348	
Well Pool:		Tilbury Pool		Bottom Lat NAD83:	42.1803225	
Completion	n Date:	,		Bottom Long NAD83:	-82.24348	
Depth Read		1911-03-01		Lot Sides (m):	30.5 S	
Capped Da				E/W (m):	30.5 E	
Class ID:				Latitude Nad27:		
DB Source) <i>:</i>			Longitude Nad27:		
Status as o	of:	May 2018		bottom lat27:		
Start Date:		•		bottom long27:		
SPUD Date) <i>:</i>			Lateral:	No	
Class:		DEV		Accuracy:	200.00	
Grnd Elev:		195.07		Method:	Well Records (pre 1921)	
KB Elev:		195.99		Parent:	,	
TVD:		427.02		Prod Top:		
PBTD:				Prod Bot:		
TD Form:		Guelph		PROPD Depth:	427.02	
Workover I	D:	- r		Location Method:	Well Records (pre 1921)	

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Operator: Union Gas Limited Location Accuracy: Within 200 metres

Township: Tilbury East Dt Obtained:

Well Name: Union Natural Gas Co. No. 51 (Volcanic)

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: No Well Found Status Mode Desc: Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Depth Reached:

Capped Date:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Geology Formation: Type of Water: n/a FORM 7 Static Level (m): Source: n/a

195.07 / 0.92 Geology/Water: Geology Elevation / Top (m):

81 1 of 1 E/94.7 181.1 / -1.69 Ram BP #9 **OOGW**

Tilbury North ON

Well Records (1954 to 1997)

Order No: 20190128045

T007423 15038 Well Compl: Licence No: Well ID: 11659 County: Essex Well Compl ID: 15038 Block: 8 W Class ID: 16 2367 Lot: **UWI Code:** T007423 VIII Conc:

42.20420972 1988-11-28 Surface Lat NAD83: Permit Date: Depth(m): 535 Surface Long NAD83: -82.48184972 Well Pool: **Bottom Lat NAD83:** 42.20420972 Completion Date: **Bottom Long NAD83:** -82.48184972

1988-12-03 Lot Sides (m): 107.6 N 1989-10-03 E/W (m): 107.6 W

Class ID: Latitude Nad27: DB Source: Longitude Nad27:

May 2018 bottom lat27: Status as of: Start Date: 1988-11-28 bottom long27:

1988-11-28 0:00:00 SPUD Date: Lateral: No Class: NPW Accuracy: 20.00

Grnd Elev: 182.9 Method: 186.6 KB Elev: Parent: 535 TVD: **Prod Top:**

PBTD: Prod Bot: TD Form: Cabot Head PROPD Depth:

535 Workover D: Location Method: Well Records (1954 to 1997)

Within 20 metres Ram Petroleums Limited Location Accuracy: Operator:

Tilbury North Township: Dt Obtained:

Well Name: Ram BP #9 Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type:

A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH GAS HAS BEEN ENCOUNTERED BUT Status Type Desc:

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **NEW POOL WILDCAT**

"EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL Classification Desc:

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 Cabot Head
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -337.5 / 524.1

Geology Formation: Drift Type of Water: n/a

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 182.9 / 3.7

Geology Formation:Goat IslandType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -251.1 / 437.7

Geology Formation:Goat IslandType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -251.1 / 437.7

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Coology:
 Modern (Motor)
 Playetien (Ten (m)):
 200

Geology/Water: Geology Elevation / Top (m): -80.3 / 266.9

 Geology Formation:
 Gasport
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -291.4 / 478

Geology Formation:B EquivalentType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -156.2 / 342.8

 Geology Formation:
 Cabot Head
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -337.5 / 524.1

Geology Formation:A-2 CarbonateType of Water:Source:n/aStatic Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 359

Geology Formation:C UnitType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -109.4 / 296

 Geology Formation:
 Reynales/Fossil Hill
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -334.7 / 521.3

Geology Formation:AmherstburgType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):76.6 / 110

Geology Formation: Lucas Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water:GeologyElevation / Top (m):99.6 / 87Geology Formation:G UnitType of Water:n/a

Source: MNR Static Level (m): n/a
Geology/Water: Geology Elevation / Top (m): -30.4 / 217

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 148.6 / 38

Order No: 20190128045

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/a

Record	S Distance (III) (III)		
Geology/Water:	Geology	Elevation / Top (m):	148.6 / 38
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-109.4 / 296
Geology Formation:	Drift	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	182.9 / 3.7
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	148.6 / 38
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	148.6 / 38
Geology Formation:	Gasport	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-291.4 / 478
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-38.4 / 225
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-172.6 / 359.2
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	18.6 / 168
Geology Formation:	Reynales/Fossil Hill	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-334.7 / 521.3
Geology Formation:	A-2 Carbonate	Type of Water:	
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 366
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-165.8 / 352.4
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	33.6 / 153
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-197.6 / 384.2
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-191.6 / 378.2
Geology Formation:	Rochester	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-328.4 / 515
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-205.4 / 392

7100070			
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-191.6 / 378.2
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-38.4 / 225
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-165.8 / 352.4
Geology Formation:	B Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-149 / 335.6
Geology Formation:	A-1 Carbonate	Type of Water:	
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 386
			,
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-172.6 / 359.2
	0.11-3	-	- 1-
Geology Formation:	G Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-30.4 / 217
01	A 4 Carlanata	T 6 14/-/	-/-
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-197.6 / 384.2
Geology Formation:	Bois Blanc	Type of Water:	n/a
	FORM 7	Static Level (m):	n/a
Source:		, ,	33.6 / 153
Geology/Water:	Geology	Elevation / Top (m):	33.0 / 133
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	18.6 / 168
Geology/Water:	acology	Lievation / Top (III).	10.07 100
Geology Formation:	B Equivalent	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-156.2 / 342.8
Geology Formation:	Rochester	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-328.4 / 515
3,	0 7	7 ()	
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-80.3 / 266.9
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	76.6 / 110
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-205.4 / 392
			,
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	99.6 / 87
	B.11.15	_	,
Geology Formation:	B Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Geology/Water: Geology Elevation / Top (m): -149 / 335.6

82 1 of 1 E/97.4 190.8 / 7.99 Glenwood (Dominion No. 84, Union No. 360) - John Charlton No. 5

Tilbury East ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m):

bottom lat27:

bottom long27:

Latitude Nad27:

Longitude Nad27:

E/W (m):

Lateral:

Surface Long NAD83:

Bottom Long NAD83:

42.18715583

-82.25064722

42.18715583

-82.25064722

Order No: 20190128045

972.3 S

45.7 W

No

 Licence No:
 N001216
 Well Compl:
 22032

 Well ID:
 22300
 County:
 Kent

Well Compl ID: 22032 Block:

 W Class ID:
 2362
 Lot:
 177

 UWI Code:
 N001216
 Conc:
 TRW

Permit Date:

Depth(m): 399.29

Well Pool:

Completion Date:
Depth Reached: 1917-09-08

Capped Date: 1991-05-23

Class ID: DB Source:

 Status as of:
 May 2018

 Start Date:
 1917-08-06

 Start Date:
 1917-08-06

 SPUD Date:
 1917-8-6 0:00:00

 Class:
 DEV
 Accuracy:
 200.00

 Grnd Elev:
 183.72
 Method:
 Well Records (pre 1921)

 KB Elev:
 184.02
 Parent:

 TVD:
 399.29
 Prod Top:

 PBTD:
 PROBDE:

TD Form: Guelph PROPD Depth: 399.29

Workover D:Location Method:Well Records (pre 1921)Operator:Dominion Natural Gas Co., Ltd.Location Accuracy:Within 200 metres

Township: Tilbury East Dt Obtained:

Well Name: Glenwood (Dominion No. 84, Union No. 360) - John Charlton No. 5

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Disposal Well

Status Type Desc: A WELL USED FOR THE DISPOSAL OF OIL FIELD FLUID INTO AN UNDERGROUND FORMATION

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 183.72 / 0.3

83 1 of 1 E/99.7 187.8 / 5.01 Southern Ontario Gas 3 - Cooper Co. Farm No.

Romney ON

Licence No: F000891 Well Compl: 656 Well ID: 11818 Kent County: Well Compl ID: 656 Block: W Class ID: 2362 178 Lot: F000891 TRW **UWI Code:** Conc:

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

Permit Date: Surface Lat NAD83: 42.19290583 Depth(m): 420.01 Surface Long NAD83: -82.26175861 Tilbury Pool Well Pool: **Bottom Lat NAD83:** 42.19290583

Completion Date: Depth Reached:

1957-11-27 Capped Date:

Class ID: DB Source:

Status as of: Start Date:

SPUD Date:

Class: DEV Grnd Elev: 193.24

KB Elev: 193.24 TVD: 420.01 PBTD:

TD Form: Workover D:

Dominion Natural Gas Co., Ltd. Operator: Township: Romney

May 2018

Well Name:

Target:

Target Desc:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Status Mode Desc:

Classification: **DEVELOPMENT** "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

Southern Ontario Gas 3 - Cooper Co. Farm No. 56

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Bottom Long NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27:

bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

-82.26175861

76 S

No

20.00

420.01

Well Records (1954 to 1997)

Well Records (1954 to 1997)

FCS

Order No: 20190128045

Within 20 metres

137.2 W

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Type of Water: n/a Geology Formation: Source: FORM 7 Static Level (m): n/a

193.23 / 0.01 Geology/Water: Geology Elevation / Top (m):

Woodslee Research Farm 84 1 of 1 W/100.9 185.8 / 3.00

Lakeshore ON

3537064 SGC: Site ID: 10759001 Departmental ID: CS-1 Depart Code: **AGR** Class Type:

Class: Not a Priority for Action Woodslee Research Farm Site Name: Site Name (FR): Ferme de recherche de Woodslee

Site Status: Closed

Site Status Desc: Confirmatory sampling completed. No further action required.

Fermé Site Status (FR):

Description (FR): Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.

Involv Code:

Census Division: Essex Municipality: Lakeshore Census Sub Class: Latitude: 42.214556 Longitude: -82.748222

Location: Protected Data: 0

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

FED: 26 Fed Electoral District: Essex Fed Electoral District (FR): Essex

Metro:

Nearest Pop. Area: Highest Step Cmpltd:

Site Deleted Flag:

2005-07-28T11:35:00 Created: Modified: 2014-05-12T16:18:26.430

Property No.: 10759

Est m³ Contmnted: Est Ha Contmnted:

32.75 Est Tons Contamin: Est Population at 1 Km: 81 Est Population at 10 Km: 34,121 Est Population at 25 Km: 474,259 Est Population at 5 Km: 2,260 Est Population at 50 Km: 985,042

Reporting Org: Agriculture and Agri-Food Canada Reporting Org (FR): Agriculture et Agroalimentaire Canada

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Federal Real Property Reason for Involv: Reason for Involv (FR): Biens immobiliers fédéraux Liable Third Party: Class (FR): Priorité d'intervention nulle

Action Plan: Action Plan (FR): Site Mgmnt Strategy:

Minimap URL: http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=10759001

Additional Info: Additional Info (FR):

Contamination

PHCs (petroleum hydrocarbons) Contaminant: Contamination (FR): HCP (hydrocarbures pétroliers)

Medium Code:

Groundwater Medium: Medium (FR): Eau souterraine

Contaminant: PHCs (petroleum hydrocarbons) HCP (hydrocarbures pétroliers) Contamination (FR):

Medium Code: 5 Medium: Soil Medium (FR): Sol

Annual Data

Fiscal Year: 2009-2010 Reporting Organization: AGR

Agriculture and Agri-Food Canada Reporting Organization (EN): Reporting Organization (FR): Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

9 Highest Step Completed: **Highest Step Completed Desc:**

Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9:

Created:

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

 Modified:
 Modified:

NCSCS Year: Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: \$0.00 \$0.00 FCSAP Remed Expenditure: FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada **Reporting Organization (FR):** Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 9
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created:
Modified:
NCSCS Year:

Closed: No 0 Actual Cubic Metres Rem: Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2005-2006 Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada **Reporting Organization (FR):** Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR): Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Highest Step Completed: 8
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:

Planned Compl Date Step9: Created: Modified: NCSCS Year:

Closed: No Actual Cubic Metres Rem: 0 0 Actual Hectares Rem: Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada
Reporting Organization (FR): Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 9
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created:
Modified:
NCSCS Year:

Closed: Nο Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada
Reporting Organization (FR): Agriculture et Agroalimentaire Canada

Class Type:

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

Class (EN): Class (FR): CCME Flag: CCME NCS Year:

Step Name (EN): Step Name (FR):

Highest Step Completed: 8
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: Yes Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 \$0.00 FCSAP Care/Maint Expenditur: FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada **Reporting Organization (FR):** Agriculture et Agroalimentaire Canada

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Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed:
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00

Annual Data

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

Fiscal Year: 2013-2014
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada
Reporting Organization (FR): Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 9
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Created: Modified: NCSCS Year:

Yes Closed: Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 \$0.00 Total Remediation Expenditure: Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2006-2007
Reporting Organization: AGR

Reporting Organization (EN): Agriculture and Agri-Food Canada
Reporting Organization (FR): Agriculture et Agroalimentaire Canada

Class Type: Class (EN): Class (FR): CCME Flag: CCME NCS Year: Step Name (EN): Step Name (FR):

Highest Step Completed: 8
Highest Step Completed Desc:
Planned Compl Date Step7:

Planned Compl Date Step8: Planned Compl Date Step9:

Created: Modified: NCSCS Year: Closed:

Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 32.75
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditure: \$0.00
Total Mntring Expenditure: \$0.00

Ttl Expenditure Reduc Liabil:

FCSAP Asmt Expenditure: \$0.00

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00 Annual Data Fiscal Year: 2012-2013 Reporting Organization: AGR Reporting Organization (EN): Agriculture and Agri-Food Canada Reporting Organization (FR): Agriculture et Agroalimentaire Canada Class Type: Class (EN): Class (FR): CCME Flag: **CCME NCS Year:** Step Name (EN): Step Name (FR): **Highest Step Completed:** 9 Highest Step Completed Desc: Planned Compl Date Step7: Planned Compl Date Step8: Planned Compl Date Step9: Created: Modified: NCSCS Year: Closed: No Actual Cubic Metres Rem: 0 Actual Hectares Rem: 0 Actual Tons Remediated: 0 Total Asmt Expenditure: \$0.00 Total Remediation Expenditure: \$0.00 Total Care/Maint Expenditur: \$0.00 Total Mntring Expenditure: \$0.00 Ttl Expenditure Reduc Liabil: FCSAP Asmt Expenditure: \$0.00 FCSAP Remed Expenditure: \$0.00 FCSAP Care/Maint Expenditur: \$0.00 FCSAP Mntring Expenditure: \$0.00 182.8 / 0.00 85 NNW/102.3 1 of 3 JACK SMITH FUELS LTD. **GEN** 1715 COUNTY RD.46 PART LT6, MIDDLE RD.N C/O BOX 89 COUNTY ROAD 46 **COMBER ON NOP 1J0** Generator No: ON1120500 PO Box No: Status: Country: Approval Years: 88,89 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 5111 PETROLEUM PROD., WH. SIC Description: --Details--Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS

 Generator No:
 ON1120500
 PO Box No:

 Status:
 Country:

NNW/102.3

182.8 / 0.00

JACK SMITH FUELS LTD.

1715 COUNTY ROAD 46 COMBER ON NOP 1J0 **GEN**

Order No: 20190128045

85

2 of 3

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

Approval Years:

92,93,97,98

Choice of Contact: Co Admin: Phone No Admin:

Contam. Facility:

MHSW Facility:

5111

SIC Code: SIC Description:

PETROLEUM PROD., WH.

--Details--

221 Waste Code:

Waste Description: LIGHT FUELS

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

85 3 of 3 NNW/102.3 182.8 / 0.00 JACK SMITH FUELS LTD. 22-301

1715 COUNTY RD.46 PART LT6, MIDDLE RD.N

GEN

OOGW

Order No: 20190128045

C/O BOX 89 COUNTY ROAD 46

COMBER ON NOP 1J0

PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

ON1120500 Generator No:

Status:

Approval Years: 94,95,96

Contam. Facility: MHSW Facility:

SIC Code: 5111

SIC Description: PETROLEUM PROD., WH.

--Details--

86

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Code: 252

1 of 1

WASTE OILS & LUBRICANTS Waste Description:

W/102.7

180.9 / -1.88 Reviow No.1 Rochester 2-13-SMR

Rochester ON

Licence No: T004436 Well ID: 11719 Well Compl ID: 12567 W Class ID: 2367 **UWI Code:** T004436

Permit Date: 1977-05-19 Depth(m): 841.25 Well Pool:

Completion Date:

1977-06-27 Depth Reached:

Capped Date: 1977-07-07

Class ID:

DB Source:

Status as of: May 2018 1977-05-17 Start Date: SPUD Date: 1977-5-17 0:00:00

NPW Class: Grnd Elev: 182.9

184.1 KB Elev: 841.25 TVD:

PBTD:

Sherman Fall TD Form:

Workover D: Operator:

Well Compl: 12567 County: Essex Block: 2 13 Lot: Conc: SMR Surface Lat NAD83: 42.2105 Surface Long NAD83: -82.62844444

Bottom Lat NAD83: 42.2105 -82.62844444 **Bottom Long NAD83:** Lot Sides (m): 109.7 S E/W (m): 126.5 E

Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27:

Lateral: No 20.00 Accuracy:

Method: Well Records (1954 to 1997) Parent:

Prod Top: Prod Bot:

PROPD Depth: 841.9

Location Method: Well Records (1954 to 1997)

Location Accuracy: Within 20 metres

Lowrie Holdings Inc.

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (

Township: Rochester Dt Obtained:

Target:ORDTarget Desc:ORDOVICIANWell Status Type:Dry Hole

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN

ENCOUNTERED Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Revlow No.1 Rochester 2-13-SMR

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:
Comments:
Accuracy is approximate and not verified.

--Details--

Well Name:

Well Status Mode:

Geology Formation:ManitoulinType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -377.7 / 561.8

Geology Formation:A-2 AnhydriteType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -206.04 / 390.14

Geology Formation:CollingwoodType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -558.09 / 742.19

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -207.6 / 391.7

Geology Formation:Trenton GroupType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -594.36 / 778.46

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 126.8 / 57.3

Geology Formation: Cabot Head Type of Water: n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -338.63 / 522.73

Geology Formation:A-2 CarbonateType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -182.88 / 366.98

Geology Formation:Sherman FallType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -611.7 / 795.8

 Geology Formation:
 Sherman Fall
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -611.73 / 795.83

Geology Formation:F UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -62.8 / 246.9

Geology Formation:QueenstonType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -385.88 / 569.98

Order No: 20190128045

Geology Formation: Rochester Type of Water: n/a

Source:			
	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-328.9 / 513
Geology/Water.	Geology	Elevation / Top (III).	-320.9 / 313
Geology Formation:	Queenston	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		, ,	
Geology/Water:	Geology	Elevation / Top (m):	-385.9 / 570
Coolean Formation	Cualph	Tune of Motors	Salt
Geology Formation:	Guelph	Type of Water:	
Source:	n/a	Static Level (m):	79.86
Geology/Water:	Water	Elevation / Top (m):	n/a / 408.43
			11/47 100110
			,
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		. ,	-283.8 / 467.9
Geology/Water:	Geology	Elevation / Top (m):	-203.0 / 407.9
Geology Formation:	Guelph	Type of Water:	n/a
	•		
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-218.24 / 402.34
0,	5,	,	
Cooleans Former them	Dachastan	T a f 14/- / - :-	-/-
Geology Formation:	Rochester	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		, ,	-328.88 / 512.98
Geology/Water:	Geology	Elevation / Top (m):	-320.00 / 312.90
Geology Formation:	C Unit	Type of Water:	n/a
0,	MNR		
Source:	IVINK	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-132.3 / 316.4
3,	0 ,		
	ъ .		
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	148.13 / 35.97
Geology/Water.	Ocology	Lievation / Top (III).	140.107 00.07
Geology Formation:	Dundee	Type of Water:	Sulphur
Source:	n/a	Static Level (m):	•
		` '	-1-140.00
Geology/Water:	Water	Elevation / Top (m):	n/a / 46.63
Geology Formation:	Amherstburg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Source:	FORM 7	, ,	
		Static Level (m): Elevation / Top (m):	n/a 80.47 / 103.63
Source: Geology/Water:	FORM 7 Geology	Elevation / Top (m):	80.47 / 103.63
Source: Geology/Water:	FORM 7	, ,	
Source: Geology/Water: Geology Formation:	FORM 7 Geology Trenton Group	Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a
Source: Geology/Water: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR	Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a
Source: Geology/Water: Geology Formation:	FORM 7 Geology Trenton Group	Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a
Source: Geology/Water: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR	Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation:	FORM 7 Geology Trenton Group MNR Geology Lucas	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation:	FORM 7 Geology Trenton Group MNR Geology Lucas	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Source: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Source: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology Formation: Source: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology Formation: Source: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology Formation: Source:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Formation: Source: Geology/Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur
Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Formation: Source: Geology/Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur
Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53
Source: Geology/Water: Geology Formation: Source: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a -207.57 / 391.67 n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a
Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a
Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a -338.6 / 522.7
Source: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR Geology E Unit	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a -338.6 / 522.7
Source: Geology/Water: Geology Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR Geology	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a -338.6 / 522.7
Source: Geology/Water: Geology/Formation: Source: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water: Geology/Water:	FORM 7 Geology Trenton Group MNR Geology Lucas MNR Geology A-1 Carbonate FORM 7 Geology Bois Blanc MNR Geology Drift n/a Water Cabot Head MNR Geology E Unit	Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m):	80.47 / 103.63 n/a n/a -594.4 / 778.5 n/a n/a 126.8 / 57.3 n/a -207.57 / 391.67 n/a n/a 37.8 / 146.3 Sulphur 8.53 n/a / 34.75 n/a n/a -338.6 / 522.7

G Unit Type of Water: Geology Formation: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -56.39 / 240.49 Dundee Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a 148.1 / 36 Geology/Water: Geology Elevation / Top (m): Geology Formation: Cobourg Type of Water: n/a MNR Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -594.4 / 778.5 Type of Water: A-2 Anhydrite n/a Geology Formation: **MNR** Static Level (m): Source: n/a -206 / 390.1 Geology/Water: Geology Elevation / Top (m): Geology Formation: E Unit Type of Water: n/a MNR Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): -107 / 291.1 Geology Formation: C Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a -132.28 / 316.38 Geology/Water: Elevation / Top (m): Geology Amherstburg Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 80.5 / 103.6 Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a 182.9 / 1.2 Geology/Water: Geology Elevation / Top (m): Type of Water: Reynales/Fossil Hill Geology Formation: n/a MNR Source: Static Level (m): n/a Geology/Water: -333.2 / 517.3 Geology Elevation / Top (m): Geology Formation: Georgian Bay-Blue Mountain Type of Water: n/a MNR Static Level (m): n/a Source: -459.3 / 643.4 Geology/Water: Geology Elevation / Top (m): Geology Formation: F Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Elevation / Top (m): -62.79 / 246.89 Geology Collingwood Type of Water: Geology Formation: n/a MNR Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): -558.1 / 742.2 Reynales/Fossil Hill Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a Geology -333.15 / 517.25 Geology/Water: Elevation / Top (m): Geology Formation: Drift Type of Water: n/a Source: MNR Static Level (m): n/a 182.9 / 1.2 Geology/Water: Geology Elevation / Top (m): Top of Bedrock Type of Water: Geology Formation: n/a

Static Level (m):

Type of Water:

Static Level (m):

Elevation / Top (m):

Elevation / Top (m):

n/a

n/a

n/a

148.1 / 36

21.6 / 162.5

Order No: 20190128045

FORM 7

Geology

MNR

Geology

Bass Islands/Bertie

Source:

Source:

Geology/Water:

Geology/Water:

Geology Formation:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source: Geology/Wate	er:	MNR Geology			Static Level (m): Elevation / Top (m):	n/a -218.2 / 402.3	
Geology Forn Source: Geology/Wate		Bois Blanc FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 37.8 / 146.3	
Geology Form Source:	mation:	Cobourg FORM 7			Type of Water: Static Level (m):	n/a n/a	
Geology/Wate	er:	Geology			Elevation / Top (m):	-594.36 / 778.46	
Geology Forn Source: Geology/Wate		Georgian B FORM 7 Geology	ay-Blue Mountain		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -459.33 / 643.43	
Geology Forn Source: Geology/Wate		Goat Island FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -283.77 / 467.87	
Geology Form Source: Geology/Wate	mation:	Bass Island FORM 7 Geology	ds/Bertie		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 21.64 / 162.46	
Geology Form Source: Geology/Wate	mation:	Manitoulin FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -377.65 / 561.75	
Geology Form Source: Geology/Wate		A-2 Carbor MNR Geology	ate		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -182.9 / 367	
Geology Form Source: Geology/Wate		G Unit MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -56.4 / 240.5	
Geology Forn Source: Geology/Wate		Top of Bed MNR Geology	rock		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 148.1 / 36	
87	1 of 1		E/104.1	189.4 / 6.54	Dominion Natural Ga	s #9 John Charlton No. 1	OOGW
					Tilbury East ON		
Well ID: Well Compl II W Class ID: UWI Code: Permit Date: Depth(m): Well Pool: Completion I Depth Reach Capped Date: Class ID: DB Source: Status as of: Start Date: SPUD Date: Class: Grnd Elev: KB Elev: TVD: PBTD:	Date: ed: :	16257 733 2362 F000978 Tilbury Poo 1955-09-05 May 2018 DEV 188.49 188.79			County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): E/W (m): Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27: Lateral: Accuracy: Method: Parent: Prod Top: Prod Bot:	Kent 2 177 TRW 42.19421139 -82.25920306 42.19421139 -82.25920306 76 S 121.9 E No 20.00 Well Records (1954 to 1997)	

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m)

PROPD Depth:

Workover D: Location Method: Well Records (1954 to 1997)

Operator: Dominion Natural Gas Co., Ltd. Location Accuracy: Within 20 metres

(m)

Township: Tilbury East Dt Obtained:
Well Name: Dominion Natural Gas #9 John Charlton No. 1

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

TD Form:

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** 188.49 / 0.3

88 1 of 1 E/105.3 188.8 / 6.00 Southern Ontario Gas - Cooper Co. Farm No. 1

Romney ON

 Licence No:
 N001034
 Well Compl:
 21851

 Well ID:
 22119
 County:
 Kent

Well Compl ID: 21851 Block:

 W Class ID:
 2362
 Lot:
 178

 UWI Code:
 N001034
 Conc:
 TRW

 Permit Date:
 Surface Lat NAD83:
 42.19279472

 Depth(m):
 Surface Long NAD83:
 -82.2608975

 Well Pool:
 Tilbury Pool
 Bottom Lat NAD83:
 42.19279472

 Completion Date:
 Bottom Long NAD83:
 -82.2608975

 Depth Reached:
 Lot Sides (m):
 121.9 S

 Capped Date:
 E/W (m):
 91.4 W

Class ID:

DB Source:

Status as of:

May 2018

Latitude Nad27:
Longitude Nad27:
bottom lat27:

Status as of: May 2018 bottom lat27: Start Date: bottom long27:

 SPUD Date:
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 200.00

 Grnd Elev:
 195.38
 Method:

 KB Elev:
 195.68
 Parent:

 TVD:
 Prod Top:

 PBTD:
 Prod Bot:

 TD Form:
 PROPD Depth:

PBTD: Prod Bot:
TD Form: PROPD Depth:
Workover D: Location Method:

Operator: Southern Ontario Gas Co. Ltd Location Accuracy: Within 200 metres

Township:RomneyDt Obtained:Well Name:Southern Ontario Gas - Cooper Co. Farm No. 1

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: No Well Found
Status Mode Desc:
Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Drift Type of Water: n/a Geology Formation: FORM 7 Static Level (m): n/a Source:

Geology/Water: Geology Elevation / Top (m): 195.38 / 0.3

1 of 1 E/105.9 188.8 / 6.00 Union Natural Gas Co. No. 89 **OOGW**

Romney ON

F000963 Well Compl: 27492 Licence No: Well ID: 28470 County: Kent Well Compl ID: 27492 Block: W Class ID: 2362 Lot: 178

UWI Code: F000963 Conc: TRW Permit Date: Surface Lat NAD83: 42.19286417

-82.26099306 Depth(m): 1114.04 Surface Long NAD83: Well Pool: Tilbury Pool Bottom Lat NAD83: 42.19286417 Completion Date: **Bottom Long NAD83:** -82.26099306

1924-01-01 Depth Reached: Lot Sides (m): 121.9 S E/W (m): Capped Date: 91 W

Class ID: Latitude Nad27: **DB Source:** Longitude Nad27: Status as of: May 2018 bottom lat27: 1924-01-01 Start Date: bottom long27:

SPUD Date: 1924-1-1 0:00:00 Lateral: No Class: DEV Accuracy: 200.00

Grnd Elev: 185 Method: Well Records (pre 1921)

KB Elev: 185.3 Parent: 1114.04 Prod Top: TVD.

PBTD: Prod Bot:

TD Form: Cambrian PROPD Depth: 1114.04

Well Records (pre 1921) Workover D: Location Method: Union Gas Limited Within 200 metres Operator: Location Accuracy: Township: Romney Dt Obtained:

Well Name: Union Natural Gas Co. No.

Target: CAM **CAMBRIAN** Target Desc: Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Unknown

Status Mode Desc:

DEVELOPMENT Classification:

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec: Accuracy is approximate and not verified. Comments:

--Details--

Cabot Head Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -345.05 / 530.35

Geology Formation: Queenston Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -395.95 / 581.25

Geology Formation: Cobourg Type of Water: n/a MNR Source: Static Level (m):

Geology/Water: -654.42 / 839.72 Geology Elevation / Top (m):

 Geology Formation:
 Bass Islands/Bertie
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -0.63 / 185.93

Geology Formation:QueenstonType of Water:n/aSource:FORM 7Static Level (m):n/a

 Geology/Water:
 Geology

 Elevation / Top (m):
 -395.95 / 581.25

Geology Formation:A-2 AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -165.22 / 350.52

Geology Formation:Trenton GroupType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -654.42 / 839.72

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -189.6 / 374.9

Geology Formation:A-1 EvaporiteType of Water:n/aSource:FORM 7Static Level (m):n/a

 Geology/Water:
 Geology

 Elevation / Top (m):
 -186.56 / 371.86

Geology Formation:B AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -140.84 / 326.14

Geology Formation:Bois BlancType of Water:n/aSource:MNRStatic Level (m):n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 51.19 / 134.11

Geology Formation:DundeeType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 131.96 / 53.34

Geology Formation:Bois BlancType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 51.19 / 134.11

Geology Formation:Georgian Bay-Blue MountainType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -497.45 / 682.75

Geology Formation:CobourgType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -654.42 / 839.72

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -169.79 / 355.09

Geology Formation: Bois Blanc Type of Water: Salt

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 158.5

Geology Formation:CollingwoodType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -598.04 / 783.34

Geology Formation:CambrianType of Water:n/aSource:MNRStatic Level (m):n/a

 Geology/Water:
 Geology

 Elevation / Top (m):
 -916.55 / 1101.85

Order No: 20190128045

Geology Formation: Dundee Type of Water: n/a

Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	131.96 / 53.34
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	131.96 / 53.34
	••	,	
Geology Formation:	Drift	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		, ,	
Geology/Water:	Geology	Elevation / Top (m):	185 / 0.3
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	185 / 0.3
3,	3 7	,	
Geology Formation:	Guelph	Type of Water:	n/a
	FORM 7		n/a
Source:		Static Level (m):	
Geology/Water:	Geology	Elevation / Top (m):	-189.6 / 374.9
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-345.05 / 530.35
coolegy, traier.	200.099	2.01dd.0.17 1 op (11.).	0.0.00 / 000.00
Geology Formation:	Cambrian	Type of Water:	n/a
•			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-916.55 / 1101.85
Geology Formation:	Oriskany	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	8.52 / 176.78
,	3,		
Geology Formation:	Lucas	Type of Water:	n/a
•			
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	93.86 / 91.44
Geology Formation:	Trenton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-654.42 / 839.72
•	. .	,	
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-140.84 / 326.14
			,
Geology Formation:	Lucas	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	93.86 / 91.44
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-78.35 / 263.65
Geology/Water.	Geology	Elevation / Top (III).	-70.557 205.05
Coology Farmatian	Pachastar	Type of Water	n/a
Geology Formation:	Rochester	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-332.86 / 518.16
Geology Formation:	Oriskany	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	8.52 / 176.78
Coology, Mater.		=.cradon, rop (m).	5.527 17 5.7 5
Goology Formation	A-2 Anhydrite	Type of Water:	n/a
Geology Formation:	A-2 Anhydrite	Type of Water:	
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-165.22 / 350.52
Geology Formation:	Manitoulin	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-375.53 / 560.83
		o.u.o , 10p ().	1. 1.00 / 000.00

Bass Islands/Bertie Type of Water: Geology Formation: Salt

Source: n/a

Static Level (m): Geology/Water: Water Elevation / Top (m): n/a / 207.26

A-1 Carbonate Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

-169.79 / 355.09 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Collingwood Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -598.04 / 783.34

F Unit Type of Water: n/a Geology Formation: FORM 7 Static Level (m): Source: n/a

-53.97 / 239.27 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Bass Islands/Bertie Type of Water: n/a MNR n/a

Static Level (m): Source: Geology/Water: Elevation / Top (m): -0.63 / 185.93 Geology

Geology Formation: F Unit Type of Water: n/a Source: MNR Static Level (m): n/a

-53.97 / 239.27 Geology/Water: Elevation / Top (m): Geology

G Unit Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -34.16 / 219.46

Geology Formation: A-1 Evaporite Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): -186.56 / 371.86

Rochester Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: -332.86 / 518.16 Geology Elevation / Top (m):

Geology Formation: C Unit Type of Water: n/a FORM 7 Static Level (m): Source: n/a

-116.45 / 301.75 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Georgian Bay-Blue Mountain Type of Water: n/a MNR Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -497.45 / 682.75

Coboconk Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -785.49 / 970.79

Manitoulin Type of Water: Geology Formation: n/a Source: MNR Static Level (m):

-375.53 / 560.83 Geology/Water: Geology Elevation / Top (m):

Geology Formation: E Unit Type of Water: n/a Source: MNR Static Level (m): n/a

-78.35 / 263.65 Geology/Water: Geology Elevation / Top (m):

Coboconk Type of Water: Geology Formation: n/a Static Level (m): Source: MNR n/a

Geology/Water: Geology Elevation / Top (m): -785.49 / 970.79

Top of Bedrock Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: 131.96 / 53.34 Geology Elevation / Top (m):

Geology Formation: G Unit Type of Water: n/a

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source:		FORM 7			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-34.16 / 219.46	
Geology For	mation:	C Unit			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	-116.45 / 301.75	
90	1 of 1		E/106.3	190.8 / 8.00	Union No. 359 - John	Charlton No. 4	oogw
					Tilbury East ON		
Licence No:		F000940			Well Compl:	698	
Well ID:		16295			County:	Kent	
Well Compl I	D:	698			Block:	6	
W Class ID:		2362			Lot:	177	
UWI Code:		F000940			Conc:	TRW	
Permit Date:					Surface Lat NAD83:	42.18998917	
Depth(m):		401.73			Surface Long NAD83:	-82.25398056	
Well Pool:	2-4	Tilbury Poo	DI		Bottom Lat NAD83:	42.18998917	
Completion L Depth Reach		1916-02-1	1		Bottom Long NAD83: Lot Sides (m):	-82.25398056 762 S	
Capped Date		1988-04-09	•		E/W (m):	121.9 E	
Sapped Date	•	1000 04 0.	•		- · · ((() · ·		

E/W (m): Capped Date: 1988-04-09 Class ID:

Latitude Nad27: Longitude Nad27:

DB Source: May 2018 Status as of:

bottom lat27: Start Date: 1916-01-10 bottom long27: 1916-1-10 0:00:00 SPUD Date: Lateral:

Accuracy: 200.00 Class: DEV

Grnd Elev: 185.74 Method: Well Records (pre 1921)

186.64 KB Elev: Parent: TVD: 401.73 Prod Top: PBTD: Prod Bot:

401.73 TD Form: Guelph PROPD Depth:

Workover D: Location Method: Well Records (pre 1921) Southern Ontario Gas Co. Ltd Operator: Location Accuracy: Within 200 metres

Township: Tilbury East Dt Obtained:

Union No. 359 - John Charlton No. 4 Well Name:

SAL Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Nο

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Dundee Geology Formation: Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology 117.76 / 68.88 Elevation / Top (m):

Geology Formation: Top of Bedrock Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 136.04 / 50.6

Hamilton Group Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 136.04 / 50.6

Map Key	Numbe Recore		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u> </u>			. ,	(''')		- 1-	
Geology Fori	mation:	Top of Bed	Irock		Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	er:	Geology			Elevation / Top (m):	136.04 / 50.6	
Geology Fori	mation:	Drift			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Wat	ter:	Geology			Elevation / Top (m):	185.73 / 0.91	
Geology Fori	mation:	Drift			Type of Water:	n/a	
Source:		FORM 7			Static Level (m):	n/a	
Geology/Water:		Geology			Elevation / Top (m):	185.73 / 0.91	
Geology Formation:		Hamilton G	Group		Type of Water:	n/a	
Source:		FORM 7	·		Static Level (m):	n/a	
Geology/Water:		Geology			Elevation / Top (m):	136.04 / 50.6	
Geology Fori	mation:	Dundee			Type of Water:	n/a	
Source:		MNR			Static Level (m):	n/a	
Geology/Water:		Geology			Elevation / Top (m):	117.76 / 68.88	
91	1 of 1		E/108.2	185.8 / 3.00	Union No. 23 (Volcan	ic Oil & Gas Co. Ltd. No. 23)	OOGW
_					Romney ON		OOGW
Licence No:		F000921			Well Compl:	681	
Well ID:		16230			County:	Kent	
Well Compl ID:		681			Block:	1	
W Class ID:		2362			Lot:	181	
UWI Code:		F000921			Conc:	TRW	
Permit Date:		1 000021			Surface Lat NAD83:	42.18729472	
Depth(m):		373.38			Surface Long NAD83:	-82.27403694	
Well Pool:		Tilbury Poo	ol.		Bottom Lat NAD83:	42.18729472	
Completion Date:		induity i de	J.		Bottom Long NAD83:	-82.27403694	
Donth Poschod:		1009 01 00			Lot Sides (m):	01.27 400004	

Depth Reached: 1908-01-09 Lot Sides (m): 91 S 1972-02-25 E/W (m): 61 W Capped Date: Class ID: Latitude Nad27:

DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: 1908-01-01 bottom long27: SPUD Date: 1908-1-1 0:00:00 Lateral:

No DEV Accuracy: 200.00 Class:

192.63 Well Records (pre 1921) Grnd Elev: Method:

KB Elev: 193.55 Parent: TVD: 373.38 Prod Top:

PBTD: 359.97 Prod Bot:

TD Form: PROPD Depth: 373.38

Workover D: 1916-11-11 0:00:00 Well Records (pre 1921) Location Method: Union Gas Limited Within 200 metres Operator: Location Accuracy:

Township: Romney Dt Obtained: Well Name: Union No. 23 (Volcanic Oil & Gas Co. Ltd. No. 23)

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **DEVELOPMENT**

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

371.9

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

Elev/Diff Site DΒ Map Key Number of Direction/ (m)

Records Distance (m)

--Details-Top of Bedrock Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology Geology/Water: Elevation / Top (m): 143.56 / 49.99

Drift Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 192.63 / 0.92

Geology Formation: Top of Bedrock Type of Water: n/a MNR Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 143.56 / 49.99

E/110.9 186.8 / 4.00 Union No. 35 Tilbury - (Volcanic No. 35) - Chas 92 1 of 1 OOGW

Tilbury East ON

F000953 Licence No: Well Compl: 711 Well ID: 16284 County: Kent Well Compl ID: 711 Block: 7 W Class ID: 2362 Lot: 10 F000953 UWI Code: XV Conc:

Permit Date:

Surface Lat NAD83: 42.19171139 425.81 Depth(m): Surface Long NAD83: -82.2693425 Tilbury Pool 42.19171139 Well Pool: Bottom Lat NAD83: Completion Date: **Bottom Long NAD83:** -82.2693425 1909-04-30 91 N

Depth Reached: 1955-02-24 Capped Date:

Lot Sides (m): E/W (m): 91 E Latitude Nad27:

Class ID: DB Source:

Longitude Nad27: Status as of: May 2018 bottom lat27: bottom long27:

Start Date: SPUD Date:

Lateral: No Class: DEV Accuracy: 200.00

193.2 Grnd Elev: Method: KB Elev: 194.2 Parent: 425.81 TVD: Prod Top:

PBTD: Prod Bot: TD Form: PROPD Depth:

Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Within 200 metres Operator: Location Accuracy: Dt Obtained:

Township: Tilbury East Well Name: Union No. 35 Tilbury - (Volcanic No. 35) - Chas

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Well Records (pre 1921)

Order No: 20190128045

425.81

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Elevation / Top (m): 193.3 / 0.9 Geology

Top of Bedrock Geology Formation: Type of Water: n/a MNR Source: Static Level (m): n/a

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology/Wate	er:	Geology			Elevation / Top (m):	141.5 / 52.7	
Geology Form Source: Geology/Wate		Drift MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 193.3 / 0.9	
Geology Form Source: Geology/Wate		Hamilton Gr MNR Geology	roup		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 141.5 / 52.7	
Geology Form Source: Geology/Wate		Dundee FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 123.2 / 71	
Geology Form Source: Geology/Wate		Dundee MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 123.2 / 71	
Geology Form Source: Geology/Wate		Top of Bedr FORM 7 Geology	ock		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 141.5 / 52.7	
Geology Form Source: Geology/Wate		Hamilton Gr FORM 7 Geology	roup		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 141.5 / 52.7	

E/111.9 93 1 of 1 184.8 / 2.00 M. Labonte **OOGW**

Romney ON

Licence No: F000957 Well Compl: 715 Well ID: 16250 County: Kent Well Compl ID: 715 Block: W Class ID: 2362 Lot: 22 UWI Code: F000957 V١ Conc: Permit Date: Surface Lat NAD83: 42.19176611 96.32 Surface Long NAD83: -82.41156944 Depth(m): Well Pool: Bottom Lat NAD83: 42.19176611 Completion Date: **Bottom Long NAD83:** -82.41156944 1914-01-01 Depth Reached: Lot Sides (m): 137.2 N Capped Date: E/W (m): 213.4 E Class ID: Latitude Nad27: DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: 1914-01-01 Start Date: bottom long27: SPUD Date: 1914-1-1 0:00:00 Lateral: No DEV 200.00 Class: Accuracy: 184.99 Well Records (pre 1921) Grnd Elev: Method: KB Elev: 185.29 Parent: 96.32 TVD: Prod Top: PBTD: **Prod Bot:** PROPD Depth: TD Form: Dundee 96.32

Well Records (pre 1921) Workover D: Location Method:

Operator: Unknown Location Accuracy: Within 200 metres Dt Obtained:

Township: Romney

Well Name: M. Labonte Target: DEV Target Desc: **DEVONIAN** Well Status Type: Dry Hole

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN

ENCOUNTERED

Well Status Mode: Unknown Status Mode Desc:

Classification: **DEVELOPMENT**

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

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Dundee Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 132.89 / 52.4

Hamilton Group Geology Formation: Type of Water: n/a MNR Static Level (m): n/a Source:

141.99 / 43.3 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Drift Type of Water: n/a MNR Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 184.99 / 0.3

Type of Water: Dundee n/a Geology Formation: Source: MNR Static Level (m): n/a

132.89 / 52.4 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Type of Water: Drift n/a FORM 7 Static Level (m): Source: n/a

184.99 / 0.3 Geology/Water: Geology Elevation / Top (m):

Top of Bedrock Type of Water: n/a Geology Formation: Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 141.99 / 43.3

Type of Water: Geology Formation: Hamilton Group n/a Source: FORM 7 Static Level (m): n/a

141.99 / 43.3 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Top of Bedrock Type of Water: n/a MNR Source: n/a

Static Level (m):

141.99 / 43.3 Geology/Water: Geology Elevation / Top (m):

94 1 of 1 E/113.7 188.8 / 6.00 Hill No. 40? - O.P. King No. 3 **OOGW**

Tilbury East ON

Order No: 20190128045

F000945 703 Licence No: Well Compl: 16292 Well ID: County: Kent Well Compl ID: 703 Block: 6 W Class ID: 2362 Lot: 15 **UWI Code:** Conc:

F000945 XIII 42.19001667 Permit Date: Surface Lat NAD83: -82.31387139 Depth(m): Surface Long NAD83:

Tilbury Pool 42.19001667 Well Pool: Bottom Lat NAD83: Completion Date: **Bottom Long NAD83:** -82.31387139 Depth Reached: Lot Sides (m): 990.6 S Capped Date: E/W (m): 304.8 W

Class ID: Latitude Nad27: DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27:

Start Date: bottom long27:

SPUD Date: Lateral: No 200.00 DEV Class: Accuracy:

Grnd Elev: 189.28 Method: KB Elev: 189.28 Parent: TVD: Prod Top:

PBTD: **Prod Bot:**

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

TD Form: PROPD Depth: Workover D: Location Method:

Hill Tile Ltd. Operator: Location Accuracy: Within 200 metres

Township: Tilbury East Dt Obtained:

Well Name: Hill No. 40? - O.P. King No. 3

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Unknown

Status Mode Desc:

DEVELOPMENT Classification:

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 189.27 / 0.01

95 1 of 1 E/115.3 188.8 / 6.00 Vanedie Rd **EHS** Tilbury East ON

Order No: 20111216005

Status: С

Custom Report Report Type: Report Date: 12/19/2011 12/16/2011 Date Received:

Previous Site Name: Lot/Building Size:

Nearest Intersection:

Municipality: Client Prov/State:

ON Search Radius (km): 0.25 -82.291786 X: Y: 42.189164

No

200.00

Order No: 20190128045

Additional Info Ordered:

E/121.5 96 1 of 1 184.8 / 2.00 Union No. 222 (Canadian Gas Co.) David Brown **OOGW**

Romney ON

F000913 Licence No: Well Compl: 676 Well ID: 16225 County: Kent Well Compl ID: 676 Block: 2 W Class ID: 2362 Lot: 181 UWI Code: F000913 Conc: TRW

42.18646139 Surface Lat NAD83: Permit Date: Depth(m): 422.15 Surface Long NAD83: -82.27739806 Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18646139 Completion Date: **Bottom Long NAD83:** -82.27739806

Depth Reached: 1908-09-22 Lot Sides (m): 61 S

Capped Date: E/W (m): 76 E Class ID: Latitude Nad27:

Longitude Nad27: Status as of: May 2018 bottom lat27: 1908-01-01 bottom long27:

Start Date: 1908-1-1 0:00:00 SPUD Date: Lateral: Accuracy: Class: DEV

192.94 Grnd Elev: Method: Well Records (pre 1921) KB Elev: 193.85 Parent:

TVD: 422.15 Prod Top: 390.1 422.1 PBTD: Prod Bot: 422.15

PROPD Depth: TD Form:

DB Source:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Workover D:
 1922-11-10 0:00:00
 Location Method:
 Well Records (pre 1921)

 Operator:
 Union Gas Limited
 Location Accuracy:
 Within 200 metres

Township: Romney Dt Obtained:
Well Name: Union No. 222 (Canadian Gas Co.) David Brown

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Unknown

Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 192.94 / 0.91

97 1 of 1 W/124.2 189.8 / 7.00 TRANSPORT TRUCK

9TH CONC & NORTH TALBOT TECUMSEH MOTOR VEHICLE (OPERATING FLUID) **SPL**

CA

Order No: 20190128045

WINDSOR CITY ON

Ref No: 217152 Discharger Report:

Site No: Material Group: Incident Dt: 11/29/2001 Client Type:

Year: Sector Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:

Environment Impact: Confirmed Site Municipality: 45101

 Nature of Impact:
 Water course or lake
 Site Lot:

 Receiving Medium:
 Land, Water
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

Health/Env Conseq: Easting:
MOE Response: Site Geo Ref Accu:
Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 11/29/2001 Dt Document Closed:

Agency Involved: FD SAC Action Class:

Incident Reason: OTHER

Incident Summary: GORSKI TRANSPORT: 45 L DIESEL FROM SADDLE TANK TO WET DITCH.FD OPP MTO

98 1 of 1 W/125.3 189.8 / 7.00 SANDWICH SOUTH TWP.-COUNTY RD. #46

NORTH TALBOT RD./NINTH CONC. SANDWICH SOUTH TWP. ON

Site Map Datum:

SANDWICH SOUTH TWF. O

Certificate #: 7-1189-91Application Year: 91
Issue Date: 10/29/1991
Approval Type: Municipal water

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** W/128.7 99 1 of 4 192.0 / 9.16 **Union Gas Limited GEN** 5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON Generator No: ON3285255 PO Box No: Status: Country: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 221210 Natural Gas Distribution SIC Description: --Details--Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: Waste Description: WASTE OILS & LUBRICANTS 99 2 of 4 W/128.7 192.0 / 9.16 **Union Gas Limited GEN** 5100 Eighth Concession Road Lot 12, Concession 8 Sandwich South Township, Maidstone ON Generator No: ON3285255 PO Box No: Status: Country: Choice of Contact: Approval Years: 2010 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 221210 SIC Code: SIC Description: Natural Gas Distribution --Details--Waste Code: 146 OTHER SPECIFIED INORGANICS Waste Description: Waste Code: Waste Description: WASTE OILS & LUBRICANTS

99 3 of 4

W/128.7

192.0 / 9.16

Union Gas Limited

5100 Eighth Concession Road Lot 12,

Concession 8

Sandwich South Township, Maidstone ON

GEN

Order No: 20190128045

Generator No: ON3285255

Status: Approval Years: Contam. Facility:

2011

PO Box No: Country:

Choice of Contact:

Co Admin:

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

MHSW Facility: Phone No Admin:

SIC Code: 221210

SIC Description: Natural Gas Distribution

--Details--

146 Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

4 of 4 W/128.7 **Union Gas Limited** 99 192.0 / 9.16

5100 Eighth Concession Road Lot 12,

Concession 8

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Sandwich South Township, Maidstone ON

GEN

ON3285255 Generator No:

Status:

2012 Approval Years:

Contam. Facility: MHSW Facility:

221210 SIC Code:

Natural Gas Distribution SIC Description:

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

W/133.5 100 1 of 1 190.8 / 8.00 Jasperson - Potter OOGW

Maidstone ON

F001143 Licence No: Well ID: 8378 County: Essex

Well Compl ID: 860 W Class ID: 2367 F001143

UWI Code: Permit Date:

Depth(m): 441.96

Well Pool:

Completion Date:

Depth Reached: 1932-11-15 Capped Date: 1932-11-15

Class ID:

DB Source:

Status as of: May 2018 Start Date: 1932-01-01 SPUD Date: 1932-1-1 0:00:00

NPW Class: Grnd Elev: 190.8

KB Elev: 191.72 441.96

TVD: PBTD:

TD Form: Guelph

Workover D:

Jasperson, Bon Operator: Township: Maidstone

Well Name: Jasperson - Potter Well Compl: 860

Block:

Lot: 3 Conc: **NMR**

42.22004167 Surface Lat NAD83: Surface Long NAD83: -82.85630611 Bottom Lat NAD83: 42.22004167 **Bottom Long NAD83:** -82.85630611 Lot Sides (m): 123.7 N E/W (m): 304.8 E

Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27:

Lateral: No Accuracy: 50.00

Method: Well Records (1921 to 1954)

Parent: **Prod Top:** Prod Bot:

PROPD Depth: 441.96

Well Records (1921 to 1954) Location Method:

Order No: 20190128045

Within 50 metres Location Accuracy:

Dt Obtained:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m) Target: SAL Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE Well Status Type: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH OIL HAS BEEN ENCOUNTERED BUT Status Type Desc: HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE Well Status Mode: Abandoned Well Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Classification: **NEW POOL WILDCAT** "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL Classification Desc: OF OIL OR GAS Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--Geology Formation: Guelph Type of Water: Salt Source: n/a Static Level (m): Geology/Water: Water Elevation / Top (m): n/a / 442.87 Geology Formation: Guelph Type of Water: n/a **MNR** Static Level (m): Source: n/a -174.08 / 365.8 Geology/Water: Geology Elevation / Top (m): Geology Formation: Dundee Type of Water: n/a FORM 7 Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): 159.41 / 32.31 Geology Formation: Dundee Type of Water: Fresh Source: n/a Static Level (m): n/a / 68.58 Geology/Water: Water Elevation / Top (m): Top of Bedrock Type of Water: Geology Formation: n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 159.42 / 32.3 Type of Water: Geology Formation: Drift n/a Source: FORM 7 Static Level (m): n/a 190.8 / 0.91 Geology/Water: Elevation / Top (m): Geology Drift Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a 190.82 / 0.9 Geology/Water: Geology Elevation / Top (m): Top of Bedrock Type of Water: n/a Geology Formation: MNR Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 159.42 / 32.3 Type of Water: Geology Formation: Guelph n/a FORM 7 Static Level (m): Source: n/a -174.04 / 365.76 Geology/Water: Geology Elevation / Top (m): Geology Formation: Drift Type of Water: Fresh Static Level (m): n/a Source: Geology/Water: Water Elevation / Top (m): n/a / 30.48

101 1 of 7 W/133.8 194.8 / 12.00 MONTEL PLASTICS LTD

4200 DELDUCA DR OLDCASTLE ON NOR 1L0

n/a

n/a

159.41 / 32.31

Type of Water:

Static Level (m):

Elevation / Top (m):

Order No: 20190128045

Geology Formation:

Geology/Water:

Source:

Dundee

Geology

MNR

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

Generator No: ON8562239 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:

--Details--

SIC Description:

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

101 2 of 7 W/133.8 194.8 / 12.00 MONTEL PLASTICS LTD.
4200 DEL DUCA DRIVE

OLDCASTLE ON NOR 1L0

 Generator No:
 ON2669800
 PO Box No:

 Status:
 Country:

Approval Years: 01 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

MHSW Facility: SIC Code: 1699

SIC Description: OTHER PLASTIC PROD.

<u>--Details--</u> Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

101 3 of 7 W/133.8 194.8 / 12.00 montel plastics ltd.

Phone No Admin:

Order No: 20190128045

4200 delduca drive oldcastle ON NOR 1L0

Generator No: ON7757979 PO Box No:

Status: Country:
Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:

MHSW Facility: SIC Code: 326193

SIC Description: Motor Vehicle Plastic Parts Manufacturing

<u>--Details--</u>
Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

101 4 of 7 W/133.8 194.8 / 12.00 MONTEL PLASTICS LTD

4200 DELDUCA DR OLDCASTLE ON NOR 1L0

Generator No: ON8562239 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_ADMINContam. Facility:NoCo Admin:agnes balon

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

MHSW Facility: No 5197379609 Ext. Phone No Admin:

SIC Description: MOTOR VEHICLE PLASTIC PARTS MANUFACTURING

--Details--

SIC Code:

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

326193

101 5 of 7 W/133.8 194.8 / 12.00 **MONTEL PLASTICS LTD GEN**

4200 DELDUCA DR **OLDCASTLE ON NOR 1L0**

ON8562239 Generator No: PO Box No:

Status: Country: Canada Approval Years: 2014 Choice of Contact: CO ADMIN Contam. Facility: No Co Admin: agnes balon MHSW Facility: 5197379609 Ext. No Phone No Admin:

326193 SIC Code:

MOTOR VEHICLE PLASTIC PARTS MANUFACTURING SIC Description:

--Details--

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

6 of 7 W/133.8 194.8 / 12.00 MONTEL PLASTICS LTD 101 **GEN**

4200 DELDUCA DR **OLDCASTLE ON NOR 1L0**

Generator No: ON8562239 PO Box No:

Status: Country: Canada 2016 Choice of Contact: CO_ADMIN Approval Years: Contam. Facility: No Co Admin: agnes balon MHSW Facility: 5197379609 Ext. Phone No Admin: No

SIC Code: 326193

MOTOR VEHICLE PLASTIC PARTS MANUFACTURING SIC Description:

--Details--

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

7 of 7 W/133.8 194.8 / 12.00 Montel Plastics Ltd. 101 SCT 4200 Delduca Dr RR 1

Oldcastle ON NOR 1L0

Order No: 20190128045

01-AUG-98 Established:

Plant Size (ft2): Employment:

--Details--

Description: All Other Plastic Product Manufacturing

SIC/NAICS Code: 326198

Description: Industrial Mould Manufacturing

SIC/NAICS Code: 333511

Description: Motor Vehicle Plastic Parts Manufacturing

SIC/NAICS Code: 326193

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

1 of 1 E/133.9 186.0 / 3.18 Union No. 211 Tilbury (Can. Gas. Co.) J.R. 102

> Shanks Romney ON

Latitude Nad27:

Parent:

42.18404472

OOGW

Order No: 20190128045

F000883 650 Licence No: Well Compl: Well ID: 13331 County: Kent Well Compl ID: 650 Block: W Class ID: 2362 Lot: 180 **UWI Code:** F000883 Conc: TRW

Permit Date:

Surface Lat NAD83: -82.26234194 Depth(m): 427.33 Surface Long NAD83: 42.18404472 Well Pool: Tilbury Pool **Bottom Lat NAD83:** Completion Date: **Bottom Long NAD83:** -82.26234194 Depth Reached: 1917-08-25 Lot Sides (m): 1112.5 N Capped Date: 1960-05-06 E/W (m): 15 W

(m)

Class ID:

DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: 1917-08-01 bottom long27:

SPUD Date: 1917-8-1 0:00:00 No Lateral: Class: DEV Accuracy: 200.00 Method: Well Records (pre 1921)

Grnd Elev: 194.46 195.07 KB Elev: TVD: 427.33

Prod Top: 405.4 PBTD: 419.4 Prod Bot: 418.19 TD Form: PROPD Depth: 427.33

1923-8-4 0:00:00 Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Within 200 metres Operator: Location Accuracy:

Township: Romney Dt Obtained: Well Name: Union No. 211 Tilbury (Can. Gas. Co.) J.R. Shanks

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **DEVELOPMENT**

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 194.46 / 0.61

103 1 of 1 E/135.2 190.8 / 8.00 Union Natural Gas No. 235 - W.H. Reardon **OOGW**

Tilbury East ON

F000926 685 Licence No: Well Compl: 16234 Well ID: County: Kent Well Compl ID: 685 Block: 8 W Class ID: 2362 I of 177 **UWI Code:** F000926 Conc: **TRW** Surface Lat NAD83: 42.18829472 Permit Date:

404.77 -82.251425 Depth(m): Surface Long NAD83:

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m) Tilbury Pool Well Pool: Bottom Lat NAD83: 42.18829472 Completion Date: **Bottom Long NAD83:** -82.251425 Depth Reached: 1916-06-21 Lot Sides (m): 1066.8 S 1991-05-10 E/W (m): Capped Date: 152.4 W Class ID: Latitude Nad27: **DB Source:** Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: bottom long27: SPUD Date: Lateral: No Class: DEV Accuracy: 200.00 Well Records (pre 1921) Grnd Elev: 194.16 Method: KB Elev: 195.07 Parent: TVD: 404.77 Prod Top: PBTD: Prod Bot: TD Form: Guelph PROPD Depth: 404.77 Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Within 200 metres Operator: Location Accuracy: Township: **Tilbury East** Dt Obtained: Well Name: Union Natural Gas No. 235 - W.H. Reardon Target: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc: ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE Well Status Type: Natural Gas Well Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Well Status Mode: Abandoned Well Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Classification: DEVELOPMENT "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc: EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED Cement Rec: Comments: Accuracy is approximate and not verified. --Details--Top of Bedrock Type of Water: Geology Formation: n/a Source: **MNR** Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 149.37 / 45.7 Top of Bedrock Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: 149.37 / 45.7 Geology Elevation / Top (m): Geology Formation: Drift Type of Water: n/a FORM 7 Static Level (m): Source: n/a 194.16 / 0.91 Geology/Water: Geology Elevation / Top (m): 1 of 1 E/138.9 188.8 / 6.01 Vanedie Road And Glenwood Line 104 **EHS** Chatham-Kent ON Order No: 20111213018 Nearest Intersection: Chatham-Kent Municipality:

Status:

Report Type: **Custom Report** Report Date: 12/15/2011 3:06:50 PM Date Received: 12/13/2011 3:06:51 PM Previous Site Name:

Lot/Building Size: 53 acres

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches

1 of 1 E/141.9 190.8 / 8.00 Southern Ontario Gas - John Charlton No. 6 105 **OOGW**

X:

Y:

Tilbury East ON

Client Prov/State:

Search Radius (km):

ON

0.25

-82.286387

42.189164

Map Key Numbe		Direction/	Elev/Diff	Site	DB
Record	ıs	Distance (m)	(m)		
Licence No:	N001217			Well Compl:	22033
Well ID:	22301			County:	Kent
Well Compl ID:	22033			Block:	
W Class ID:	2362			Lot:	177
UWI Code:	N001217			Conc:	TRW
Permit Date:	416.36			Surface Lat NAD83:	42.19254472
Depth(m):		al		Surface Long NAD83: Bottom Lat NAD83:	-82.25653611 42.19254472
Well Pool:	Tilbury Poo)I		Bottom Lat NAD83: Bottom Long NAD83:	-82.25653611
Completion Date: Depth Reached:	1930-01-02	2		Lot Sides (m):	411.5 S
Capped Date:	1955-10-2			E/W (m):	158.5 E
Class ID:	1333 10 20	o .		L/W (III). Latitude Nad27:	100.0 E
DB Source:				Longitude Nad27:	
Status as of:	May 2018			bottom lat27:	
Start Date:	1929-12-0	5		bottom long27:	
SPUD Date:	1929-12-5			Lateral:	No
Class:	DEV			Accuracy:	50.00
Grnd Elev:	193.64			Method:	Well Records (1921 to 1954)
KB Elev:	194.55			Parent:	,
TVD:	416.36			Prod Top:	
PBTD:				Prod Bot:	
TD Form:	Guelph			PROPD Depth:	426.72
Workover D:				Location Method:	Well Records (1921 to 1954)
Operator:		Ontario Gas Co. Ltd		Location Accuracy:	Within 50 metres
Township:	Tilbury Eas			Dt Obtained:	
Well Name:		Southern Ontario Ga	as - John Charltor	n No. 6	
Target:		SAL			
Target Desc:	F	ROCHESTER TO B		OUP AND GUELPH FORM, ORMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status Type:		Natural Gas Well			
Status Type Desc:			LY OR FORMERI	LY USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR
Well Status Mode:		Abandoned Well	OFFICIALLY BLL	ICCED AND ADAMOONED	
Status Mode Desc: Classification:		OEVELOPMENT	OFFICIALLY PLU	JGGED AND ABANDONED	
Classification:			/ELL" MEANS A V	WELL THAT IS DOLLIED EV	OR THE PURPOSE OF PRODUCING FROM OR
Cement Rec:					R WELL HAS ALREADY BEEN DRILLED
Comments:	,	Accuracy is approxir	mate and not veri	fied.	
Dotails					
Details Geology Formation:	Bass Islan	ds/Rertie		Type of Water:	n/a
Source:	MNR	GO, DOI 110		Static Level (m):	n/a
Geology/Water:	Geology			Elevation / Top (m):	-21.86 / 216.41
Journal of Lands	Coology			=icracion/ rop (iii).	2537 210.11
Geology Formation:	Top of Bed	drock		Type of Water:	n/a
Source:	MNR			Static Level (m):	n/a
Geology/Water:	Geology			Elevation / Top (m):	139.95 / 54.6
Geology Formation:	E Unit			Type of Water:	n/a
Source:	MNR			Static Level (m)	n/a

Source: MNR Static Level (m): n/a

-95.01 / 289.56 Geology/Water: Geology Elevation / Top (m):

Type of Water: Geology Formation: Dundee n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 115.3 / 79.25

Bois Blanc Geology Formation: Type of Water: n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): 19.29 / 175.26

Order No: 20190128045

Geology Formation: Dundee Type of Water: n/a MNR Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 115.3 / 79.25

Geology Formation: Bass Islands/Bertie Type of Water: n/a

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source: Geology/Wate	er:	FORM 7 Geology			Static Level (m): Elevation / Top (m):	n/a -21.86 / 216.41	
Geology Forr Source: Geology/Wate		Sylvania FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 23.86 / 170.69	
Geology Forr Source: Geology/Wate		Bois Blanc MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 19.29 / 175.26	
Geology Forn Source: Geology/Wate		E Unit FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -95.01 / 289.56	
Geology Forn Source: Geology/Wat		Hamilton G FORM 7 Geology	roup		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 139.99 / 54.56	
Geology Forn Source: Geology/Wat		Drift FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 193.64 / 0.91	
Geology Forn Source: Geology/Wate		A-2 Carbor FORM 7 Geology	ate		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -160.54 / 355.09	
Geology Forn Source: Geology/Wat		Sylvania n/a Water			Type of Water: Static Level (m): Elevation / Top (m):	Black 155.45 n/a / 170.69	
Geology Forn Source: Geology/Wat		Top of Bed FORM 7 Geology	rock		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 139.95 / 54.6	
Geology Forn Source: Geology/Wate		A-2 Carbor MNR Geology	ate		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -160.54 / 355.09	
Geology Forn Source: Geology/Wate		Drift MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 193.64 / 0.91	
Geology Forn Source: Geology/Wate		Bass Island n/a Water	ds/Bertie		Type of Water: Static Level (m): Elevation / Top (m):	Black 65.53 n/a / 217.93	
Geology Forn Source: Geology/Wate		Hamilton G MNR Geology	roup		Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 139.99 / 54.56	

106 1 of 3 W/144.2 190.8 / 8.00 **Union Gas Limited GEN**

5100 Eighth Concession Road Lot 12,

Concession 8

Sandwich South Township, Maidstone ON NOR

1K0

ON3285255 PO Box No: Generator No:

Status:

2014 Approval Years: Contam. Facility: No MHSW Facility: No

221210 SIC Code:

SIC Description: NATURAL GAS DISTRIBUTION Country:

Canada Choice of Contact: CO_ADMIN Kanids Rotteger 905 235 0146 Ext. Co Admin: Phone No Admin:

Number of Direction/ Elev/Diff Map Key

Records

Distance (m) (m) Site

DΒ

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

106 2 of 3 W/144.2 190.8 / 8.00 Enbridge Gas Inc. operating as Union Gas

5100 Eighth Concession Road

GEN

OOGW

Order No: 20190128045

Winsdor ON N7M5M1

ON8258724 Generator No:

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:

--Details--

146 L Waste Code:

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code:

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 T

Waste Description: Waste oils/sludges (petroleum based)

3 of 3 W/144.2 190.8 / 8.00 **Union Gas Limited** 106 **GEN**

5100 Eighth Concession Road

Canada

CO_ADMIN

Kandis Roettger 9052350146 Ext.

Winsdor ON N7M5M1

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Generator No: ON8258724

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 221210

SIC Description:

NATURAL GAS DISTRIBUTION

--Details--

251 Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

1 of 1 E/146.7 183.8 / 1.00 Union No. 175 - Armstrong 107

Tilbury East ON

Licence No: F000964 Well Compl: 721 Well ID: 16245 County: Kent Well Compl ID: Block: 721 7 W Class ID: 2362 Lot: 11 **UWI Code:** F000964 Conc: ΧV

Permit Date: 405.38 Depth(m): Well Pool: Tilbury Pool Surface Lat NAD83: 42.18887806 Surface Long NAD83: -82.2773425 Bottom Lat NAD83: 42.18887806

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Completion D	ate:			Bottom Long NAD83:	-82.2773425	
Depth Reache	ed: 1917-01-01			Lot Sides (m):	182.9 N	
Capped Date:	1991-03-21			E/W (m):	15 E	
Class ID:				Latitude Nad27:		
DB Source:				Longitude Nad27:		
Status as of:	May 2018			bottom lat27:		
Start Date:				bottom long27:		
SPUD Date:				Lateral:	No	
Class:	DEV			Accuracy:	200.00	
Grnd Elev:	191.72			Method:	Well Records (pre 1921)	
KB Elev:	192.63			Parent:		
TVD:	405.38			Prod Top:		
PBTD:				Prod Bot:		
TD Form:				PROPD Depth:	405.38	
Workover D:				Location Method:	Well Records (pre 1921)	
Operator:	Union Gas	Limited		Location Accuracy:	Within 200 metres	
Township:	Tilbury Eas	it		Dt Obtained:		

Well Name: Union No. 175 - Armstrong

SAL Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type:

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a FORM 7 Static Level (m): Source: n/a Geology/Water: Geology Elevation / Top (m): 191.72 / 0.91

Geology Formation: Top of Bedrock Type of Water: n/a MNR n/a Static Level (m): Source: Geology/Water: Geology

Elevation / Top (m): 139.33 / 53.3

Dundee Type of Water: n/a Geology Formation: FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology 131.67 / 60.96 Elevation / Top (m):

Geology Formation: Top of Bedrock Type of Water: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 139.33 / 53.3

Drift Geology Formation: Type of Water: n/a Source: MNR Static Level (m): n/a

191.72 / 0.91 Geology/Water: Elevation / Top (m): Geology

Geology Formation: Hamilton Group Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 139.29 / 53.34

Hamilton Group Type of Water: Geology Formation: n/a Source: MNR Static Level (m): n/a

139.29 / 53.34 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Dundee Type of Water: n/a MNR Source: Static Level (m): n/a

Geology/Water: 131.67 / 60.96 Geology Elevation / Top (m):

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

UNION GAS 1 of 2 W/150.1 192.7 / 9.87 108

5105 Concession 8 Township of Sandwich South

MED

Manager EHS Compliance

Mr.

NPRI

Order No: 20190128045

WINDSOR ON

NPRI ID: 880000090 Org ID: Submit Date: Other ID:

No Other ID: Last Modified: Track ID: Contact ID: Cont Type: Report ID: Report Type: Contact Title:

PETER Rpt Type ID: Cont First Name: 2004 Cont Last Name: **MUSSIO** Report Year:

Not-Current Rpt?: **Contact Position:** Yr of Last Filed Rpt: Contact Fax: Fac ID: Contact Ph.:

SANDWICH TRANSMISSION STATION Fac Name: Cont Area Code:

519 4365235 Fac Address1: Contact Tel.: Fac Address2: Contact Ext.: Fac Postal Zip: Cont Fax Area Cde: 519 Facility Lat: 4364690 Contact Fax: Facility Long: Contact Email: pmussio@duke-energy.com

DLS (Last Filed Rpt): Latitude: Facility DLS: Lonaitude:

UTM Zone: Datum: Facility Cmnts: **UTM Northing:** URL: **UTM Easting:** No of Empl.: Waste Streams: 1 No Streams: Parent Co.: No Parent Co.: Waste Off Sites: Pollut Prev Cmnts: No Off Sites: Stacks: Shutdown: No of Shutdown:

No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:

American SIC Code: NAICS Code (2 digit): 22 NAICS 2 Description: Utilities NAICS Code (4 digit): 2212

NAICS 4 Description: Natural Gas Distribution

NAICS Code (6 digit): 221210

Natural Gas Distribution NAICS 6 Description:

Substance Release Report

CAS No: NA - M10

Report ID:

Rpt Period: 2004

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 11104-93-1

Report ID:

Rpt Period:

Subst Released: Nitrogen oxides (expressed as NO2)

Air: Water: Land:

Total Releases:

Units: tonnes

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

CAS No: 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 7446-09-5

Report ID:

2004 Rpt Period:

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 630-08-0 Report ID:

Rpt Period: 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 811-97-2 Report ID: Rpt Period: 2004

Subst Released: HFC-134a Hydrofluorocarbon

Air: Water: Land:

Total Releases: Units:

tonnes NA - M16 CAS No:

Report ID:

Rpt Period: 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

Units: tonnes CAS No: 74-82-8

Report ID:

2004 Rpt Period: Subst Released: Methane

Air: Water:

Land: Total Releases:

Units: tonnes

NA - M08 CAS No:

Report ID:

Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

Air:

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

Water: Land:

Total Releases:

Units: tonnes

CAS No: 10024-97-2

Report ID:

Rpt Period: 2004

Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

Air: Water: Land:

Total Releases:

Units: tonnes

108 2 of 2 W/150.1 192.7 / 9.87 UNION GAS LIMITED

5105 8'th Line Lot 12, Concession 8 Township of Sandwich South ON M9C1A3 **NPRI**

Order No: 20190128045

Township of Sandwich South ON MISCIAL

NPRI ID: 8800000100
Other ID:
No Other ID:

Track ID: Report ID: Report Type: Rpt Type ID: Report Year:

Report Year: 2004

Not-Current Rpt?: Yr of Last Filed Rpt:

Fac ID:

Fac Name: SANDWICH COMPRESSOR STATION

Fac Address1:
Fac Address2:
Fac Postal Zip:
Facility Lat:
Facility Long:

DLS (Last Filed Rpt): Facility DLS:

Datum:
Facility Cmnts:

racinty Chints:

WWW.spectraenergy.com

No of Empl.: 1
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): 22
NAICS 2 Description: Utilities
NAICS Code (4 digit): 2212

NAICS 4 Description: Natural Gas Distribution

Org ID: Submit Date: Last Modified: Contact ID: Cont Type:

Cont Type: MED
Contact Title: Mr.
Cont First Name: PETER
Cont Last Name: MUSSIO
Contact Position: Manager

Contact Position: Manager EHS Compliance

Contact Fax: Contact Ph.:

 Cont Area Code:
 519

 Contact Tel.:
 4365235

Contact Ext.:

Cont Fax Area Cde: 519 Contact Fax: 4364690

Contact Email: pmussio@duke-energy.com

Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

NAICS Code (6 digit): 221210

NAICS 6 Description: Natural Gas Distribution

Substance Release Report

CAS No: 7446-09-5 **Report ID:**

Rpt Period: 2004

Subst Released: Sulphur dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M08

Report ID:

Rpt Period: 2004

Subst Released: PM - Total Particulate Matter

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 10024-97-2

Report ID:

Rpt Period: 2004

Subst Released: Nitrous oxide

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 11104-93-1

Report ID:

Rpt Period: 2004

Subst Released: Nitrogen oxides (expressed as NO2)

811-97-2

Air:

Water: Land:

Total Releases:

Units: tonnes

CAS No: Report ID:

Rpt Period: 2004

Subst Released: HFC-134a Hydrofluorocarbon

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: 124-38-9

Report ID:

Rpt Period: 2004

Subst Released: Carbon dioxide

Air: Water: Land:

Total Releases:

Units: tonnes

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

CAS No: NA - M10

Report ID:

Rpt Period: 2004

Subst Released: PM2.5 - Particulate Matter <= 2.5 Microns

tonnes

Air: Water: Land:

Units:

Total Releases:

CAS No: NA - M16 Report ID:

Rpt Period: 2004

Subst Released: Volatile Organic Compounds (VOCs)

Air: Water: Land:

Total Releases:

 Units:
 tonnes

 CAS No:
 630-08-0

 Report ID:
 Rpt Period:
 2004

Subst Released: Carbon monoxide

Air: Water: Land:

Units:

Total Releases:

CAS No: 74-82-8

Report ID:
Rpt Period: 2004
Subst Released: Methane

Air: Water: Land:

Total Releases:

Units: tonnes

CAS No: NA - M09

Report ID:

Rpt Period: 2004

Subst Released: PM10 - Particulate Matter <= 10 Microns

tonnes

Air: Water: Land:

Total Releases:

Units: tonnes

109 1 of 1 W/151.4 189.8 / 7.00 Pembina OOGW

E/W (m):

Sandwich South ON

245.1 W

Order No: 20190128045

Licence No: T007123 Well Compl: 14815 10746 Well ID: County: Essex Well Compl ID: 14815 Block: 1 W Class ID: 2367 Lot: 9 UWI Code: T007123 Conc: XII Permit Date: 1987-04-02 Surface Lat NAD83: 42.220875 Depth(m): 485.5 Surface Long NAD83: -82.87825111 Well Pool: 42.220875 Bottom Lat NAD83: Completion Date: **Bottom Long NAD83:** -82.87825111 1987-07-14 452.9 S Depth Reached: Lot Sides (m):

1987-07-17

Capped Date:

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

 Class ID:
 Latitude Nad27:

 DB Source:
 Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 1987-06-17
 bottom long27:

 Start Date:
 1987-06-17
 bottom long27:

 SPUD Date:
 1987-6-17 0:00:00
 Lateral:
 No

 Class:
 NPW
 Accuracy:
 20.00

 Grad Elev:
 189.5
 Method:
 Well Records (1954 to 1997)

 KB Elev:
 190.7
 Parent:

 TVD:
 485.5
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Goat Island PROPD Depth: 650

Workover D: Location Method: Well Records (1954 to 1997)

Operator:Talisman Energy Inc.Location Accuracy:Within 20 metresTownship:Sandwich SouthDt Obtained:

Township: Sandwich South
Well Name: Pembina
Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Oil and Gas Show

Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:AmherstburgType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):92.7 / 98

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -122.3 / 313

 Geology Formation:
 Sylvania
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 57.7 / 133

Geology Formation:ColumbusType of Water:Source:n/aStatic Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 52

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 133.7 / 57

 Geology Formation:
 F Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -48.8 / 239.5

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 189.5 / 1.2

 Geology Formation:
 Lucas
 Type of Water:

 Source:
 n/a
 Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 66

Geology Formation:SylvaniaType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 60.2 / 130.5

Geology Formation:	B Equivalent	Type of Water:	n/a
•	•		
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-167.5 / 358.2
•		,	
Coolegy Formation	Daga Jalanda/Dartia	Tuno of Motors	n/o
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:		Elevation / Top (m):	16.7 / 174
Geology/Water.	Geology	Elevation / Top (III).	10.7 / 174
Geology Formation:	E Unit	Type of Water:	n/a
Source:	MNR		n/a
		Static Level (m):	
Geology/Water:	Geology	Elevation / Top (m):	-91.3 / 282
Coology Formations	Drift	Type of Water	n/a
Geology Formation:		Type of Water:	
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	189.5 / 1.2
Geology/Water.	Ocology	Lievation / Top (III).	105.5 / 1.2
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-122.3 / 313
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-48.8 / 239.5
9			
	A 4 O - do 1 -		- 1-
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-217.6 / 408.3
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-217.6 / 408.3
6,	··	, , ,	
Caalam, Farmatian	Dunder	Trung of Motors	- 1-
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	164.2 / 26.5
Geology/Water.	Geology	Elevation / Top (III).	104.2 / 20.5
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		` '	
Geology/Water:	Geology	Elevation / Top (m):	-182.7 / 373.4
Geology Formation:	Columbus	Type of Water:	Sulphur
			•
Source:	n/a	Static Level (m):	25
Geology/Water:	Water	Elevation / Top (m):	n/a / 52
9			
Geology Formation:	Amherstburg	Type of Water:	
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 122
Geology/Water.	vvalei	Elevation / Top (III).	11/4 / 122
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• •	
Geology/Water:	Geology	Elevation / Top (m):	-182.7 / 373.4
Geology Formation:	A-2 Shale	Type of Water:	n/a
•			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-210.2 / 400.9
0,	··	, , ,	
Caalam, Farmatian	A 2 Carbanata	Time of Motors	n/o
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-190.7 / 381.4
Coology, Water.	Cology	Lievation / Top (III).	100.1 / 001.4
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		• •	
Geology/Water:	Geology	Elevation / Top (m):	-91.3 / 282
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
	•		
Source:	MNR	Static Level (m):	n/a

1100014	biotanoe (m) (m)		
Geology/Water:	Geology	Elevation / Top (m):	-211.3 / 402
Geology Formation:	Dundee	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	164.2 / 26.5
Geology Formation:	B Equivalent	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-167.5 / 358.2
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-235.3 / 426
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	133.7 / 57
Geology Formation:	B Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-161.3 / 352
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-190.7 / 381.4
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	38.7 / 152
Geology Formation:	Columbus	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	153.7 / 37
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	16.7 / 174
Geology Formation:	B Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-161.3 / 352
Geology Formation:	A-2 Shale	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-210.2 / 400.9
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-268.7 / 459.4
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	164.2 / 26.5
Geology Formation:	Columbus	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	153.7 / 37
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-268.7 / 459.4
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-211.3 / 402
Coology, Hatel.	200.09)	=.cvadon/ rop (m).	20, 102

Map Key Number Record		Elev/Diff n) (m)	Site		DB
Geology Formation:	Bois Blanc		Type of Water:	n/a	
Source:	MNR		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	38.7 / 152	
Geology Formation:	Top of Bedrock		Type of Water:	n/a	
Source:	FORM 7		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	164.2 / 26.5	
Geology Formation:	G Unit		Type of Water:	n/a	
Source:	MNR		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	-42.5 / 233.2	
Geology Formation:	A-1 Carbonate		Type of Water:	Salt	
Source:	n/a		Static Level (m):	43	
Geology/Water:	Water		Elevation / Top (m):	n/a / 422	
Geology Formation:	Guelph		Type of Water:		
Source:	n/a		Static Level (m):		
Geology/Water:	Water		Elevation / Top (m):	n/a / 422	
Geology Formation:	Guelph		Type of Water:	n/a	
Source:	MNR		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	-235.3 / 426	
Geology Formation:	Amherstburg		Type of Water:	n/a	
Source:	MNR		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	92.7 / 98	
Geology Formation:	G Unit		Type of Water:	n/a	
Source:	FORM 7		Static Level (m):	n/a	
Geology/Water:	Geology		Elevation / Top (m):	-42.5 / 233.2	
110 1 of 1	E/152.4	185.8 / 3.00	Union No. 206 (The G Shanks	Canadian Gas Co.) J.R.	oogw
			Romney ON		
Licence No:	F000934		Well Compl:	693	
Nell ID:	16242		County:	Kent	

Well ID: 16242 County: Kent Well Compl ID: 693 Block: W Class ID: 2362 Lot: 180 UWI Code: F000934 Conc: TRW 42.18887806 Permit Date: Surface Lat NAD83: 427.33 Depth(m): Surface Long NAD83: -82.26948111 42.18887806 Well Pool: Tilbury Pool Bottom Lat NAD83: Completion Date: **Bottom Long NAD83:** -82.26948111 Depth Reached: 1912-11-04 Lot Sides (m): 121.9 S 1975-02-18 91 W Capped Date: E/W (m): Class ID: Latitude Nad27: DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: 1912-01-01 Start Date: bottom long27: 1912-1-1 0:00:00 SPUD Date: Lateral: No Class: DEV Accuracy: 200.00 195.07 Well Records (pre 1921) Grnd Elev: Method: KB Elev: 195.99 Parent: TVD: 427.33 Prod Top: 402.3 PBTD: 425.81 **Prod Bot:** 427.33 TD Form: PROPD Depth: 427.33 Well Records (pre 1921) Workover D: 1919-9-11 0:00:00 Location Method: Operator: Union Gas Limited Location Accuracy: Within 200 metres Township: Romney Dt Obtained: Union No. 206 (The Canadian Gas Co.) J.R. Shanks Well Name: Target:

Elev/Diff DΒ Map Key Number of Direction/ Site

Records Distance (m)

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **DEVELOPMENT**

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec: Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Top of Bedrock Type of Water: n/a MNR Static Level (m): Source: n/a

Geology 138.69 / 57.3 Geology/Water: Elevation / Top (m):

Top of Bedrock Type of Water: Geology Formation: n/a FORM 7 Static Level (m): n/a

138.69 / 57.3 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Drift Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 195.07 / 0.92

1 of 1 E/152.5 184.6 / 1.81 Union No. 304 - B. Fletcher No. 10 111 **OOGW**

Romney ON

F000853 Well Compl: 620 Licence No: 13459 Kent Well ID: County: Well Compl ID: 620 Block: 4 W Class ID: 2362 Lot: 180 F000853 TRW **UWI Code:** Conc:

Permit Date:

Surface Lat NAD83: 42.18101694 Depth(m): 388.01 Surface Long NAD83: -82.26095306 Well Pool: Tilbury Pool **Bottom Lat NAD83:** 42.18101694 **Bottom Long NAD83:** -82.26095306

Completion Date:

1938-07-25 Lot Sides (m): 810.8 N Depth Reached: Capped Date: 1972-06-19 E/W (m): 160 W Latitude Nad27:

Class ID: **DB Source:**

Longitude Nad27: Status as of: May 2018 bottom lat27: 1938-07-07 bottom long27: Start Date:

1938-7-7 0:00:00 SPUD Date: Lateral: No Class: DEV Accuracy:

50.00 Grnd Elev: 193.5 Method: Well Records (1921 to 1954)

KB Elev: 194.5 Parent: TVD: 388.01 Prod Top: 377.6 PBTD: **Prod Bot:** 382.2

TD Form: Guelph PROPD Depth: 388.01 Well Records (1921 to 1954) Workover D: Location Method:

Union Gas Limited Location Accuracy: Within 50 metres Operator:

Romney Dt Obtained: Township:

Union No. 304 - B. Fletcher No. 10 Well Name:

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Order No: 20190128045

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

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

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:A-2 AnhydriteType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -169.13 / 363.63

Geology Formation:LucasType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 89.3 / 105.2

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 89.3 / 105.2

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -150.2 / 344.7

Geology Formation:F UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Static Level (m): 17/2 Section / Top (m): -41.7 / 236.2

 Geology Formation:
 A-1 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** -170 / 364.5

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -106 / 300.5

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 141.2 / 53.3

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 193.6 / 0.9

 Geology Formation:
 Guelph
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -178.3 / 372.8

Geology Formation:G UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -38.67 / 233.17

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):141.

Geology/Water: Geology Elevation / Top (m): 141.2 / 53.3

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -178.3 / 372.8

 Geology Formation:
 Top of Bedrock
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 141.

Geology/Water: Geology Elevation / Top (m): 141.2 / 53.3

 Geology Formation:
 Bass Islands/Bertie
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 13.8 / 180.7

Geology Formation:Bois BlancType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):22.9 / 171.6

 Geology Formation:
 Hamilton Group
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 141.2 / 53.3

Geology Formation:E UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -80.74 / 275.23

 Geology Formation:
 C Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -106 / 300.5

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -71 / 265.5

Geology Formation: Lucas Type of Water: Sulphur Source: N/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 123.4

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 193.6 / 0.9

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 130.5 / 64

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -150.2 / 344.7

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -36.8 / 231.3

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 57.6 / 136.9

Geology/Water: Geology Elevation / Top (m): 57.6 / 136.9

Geology Formation:Bass Islands/BertieType of Water:SulphurSource:n/aStatic Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 186.5

Geology Formation:AmherstburgType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 59.78 / 134.72

Geology Formation:DriftType of Water:FreshSource:n/aStatic Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 51.8

Geology Formation:F UnitType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -41.7 / 236.2

Geology Formation:A-1 CarbonateType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -170 / 364.5

Order No: 20190128045

Geology Formation: B Unit Type of Water: n/a

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	E
Source: Geology/Wate	er:	MNR Geology			Static Level (m): Elevation / Top (m):	n/a -137.73 / 332.23
Geology Forn	mation:	Dundee			Type of Water:	n/a
Source:		MNR			Static Level (m):	n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	130.5 / 64
Geology Forn	nation:	Bass Island	ds/Bertie		Type of Water:	n/a
Source:		MNR			Static Level (m):	n/a
Geology/Wate	er:	Geology			Elevation / Top (m):	13.8 / 180.7
Geology Form	mation:	Bass Island	ds/Bertie		Type of Water:	Sulphur
Source: Geology/Wate	er.	n/a Water			Static Level (m): Elevation / Top (m):	n/a / 182.9
Geology/Wat	ci.	water			Lievadon / Top (m).	1847 102.0
112	1 of 1		E/160.0	190.6 / 7.79	So. Ontario Gas No. 7	7 - Company Cooper No. 54
					Romney ON	
Licence No:		N001031			Well Compl:	21848
Well ID:		22116			County:	Kent
Well Compl II	D:	21848			Block:	
W Class ID:		2362			Lot:	178
UWI Code:		N001031			Conc:	TRW
Permit Date:					Surface Lat NAD83:	42.18643361
Depth(m):		Tills Da	.1		Surface Long NAD83:	-82.25398056
Well Pool:	Data:	Tilbury Poo)I		Bottom Lat NAD83:	42.18643361
Completion E					Bottom Long NAD83:	-82.25398056 1005.8 S
Depth Reach					Lot Sides (m):	
Capped Date. Class ID:	•				E/W (m): Latitude Nad27:	152.4 W
DB Source:						
Status as of:		May 2018			Longitude Nad27: bottom lat27:	
Start Date:		May 2010			bottom long27:	
SPUD Date:					Lateral:	No
Class:		DEV			Accuracy:	200.00
Grnd Elev:		DLV			Method:	200.00
KB Elev:					Parent:	
TVD:					Prod Top:	
PBTD:					Prod Bot:	
TD Form:					PROPD Depth:	
Workover D:					Location Method:	
Operator:		Dominion I	Natural Gas Co., Ltd	l.	Location Accuracy:	Within 200 metres
Township:		Romney			Dt Obtained:	
Well Name:		5	So. Ontario Gas No.	7 - Company Coo	per No. 54	
Target:			SAL			
Target Desc:					OUP AND GUELPH FORMA RMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status T	уре:		Natural Gas Well		· · -	
Status Type I		A	WELL PRESENTL	Y OR FORMERL	Y USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR
Well Status N	/lode:	1	No Well Found			
Status Mode	Desc:					
Classification			DEVELOPMENT			
Classification	n Desc:					OR THE PURPOSE OF PRODUCING FROM R WELL HAS ALREADY BEEN DRILLED
Cement Rec:						_
Comments:		F	Accuracy is approxir	nate and not verifi	c u.	
113	1 of 1		E/160.3	185.8 / 3.00	Union No. 204 (The Ca Shanks	anadian Gas Co.) Olive
					Dammar ON	

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) F000864 631 Licence No: Well Compl: 13323 County: Kent Well ID: Well Compl ID: 631 Block: W Class ID: 2362 180 Lot: **UWI Code:** F000864 Conc: TRW Surface Lat NAD83: 42.1818225 Permit Date: -82.26559194 Depth(m): 420.01 Surface Long NAD83: Tilbury Pool Well Pool: **Bottom Lat NAD83:** 42.1818225 Completion Date: **Bottom Long NAD83:** -82.26559194 Depth Reached: 1909-03-16 Lot Sides (m): 990.6 N E/W (m): 1957-03-18 45 E Capped Date: Latitude Nad27: Class ID: DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: 1909-01-01 bottom long27: SPUD Date: 1909-1-1 0:00:00 No Lateral: Class: DEV Accuracy: 200.00 Well Records (pre 1921) Grnd Elev: 194.16 Method: 194.16 KB Elev: Parent: TVD: 420.01 **Prod Top:** 378 PRTD. 419.71 Prod Bot: 420 TD Form: PROPD Depth: 420.01 1923-6-6 0:00:00 Workover D: Location Method: Well Records (pre 1921) Union Gas Limited Within 200 metres Operator: Location Accuracy: Township: Romney Dt Obtained: Well Name: Union No. 204 (The Canadian Gas Co.) Olive Shanks Target: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc: ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE Well Status Type: Natural Gas Well Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Well Status Mode: Abandoned Well A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc: Classification: **DEVELOPMENT** Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED Cement Rec: Comments: Accuracy is approximate and not verified. --Details--Drift Type of Water: Geology Formation: n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 194.15 / 0.01 LALLY SALES & SERVICE LTD 114 1 of 2 N/160.7 182.8 / 0.00 **EXP** 1700 CO RD 46 **COMBER ON NOP 1NO** 9713893 Instance No: Instance ID: Instance Type: FS Facility Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: 11/1/1990 **Expired Date:**

Man Kan Al		Dina dia a	FlordDiss	0%-	0.0	
	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
			()	COMPERON		_
				COMBER ON		
		2270				
Location ID: Type:		3370 retail				
Expiry Date:		1990-10-31				
Capacity (L):		0				
Licence #:		0051359001				
115 1 of	F1	E/161.5	191.8 / 9.00	Southern Ontario Gas	s - Cooper Co. Farm No. 8	_
<u></u>	•	_,,,,,,,			OOGW	•
				Romney ON		
Licence No:	F000935			Well Compl:	694	
Well ID:	16243			County:	Kent	
Well Compl ID:	694			Block:	470	
W Class ID: UWI Code:	2362 F000935			Lot: Conc:	178 TRW	
Permit Date:	F000930	•		Surface Lat NAD83:	42.18948917	
Depth(m):	417.58			Surface Long NAD83:	-82.25775833	
Well Pool:	Tilbury P	ool		Bottom Lat NAD83:	42.18948917	
Completion Date:	•			Bottom Long NAD83:	-82.25775833	
Depth Reached:	1930-01-	-01		Lot Sides (m):	548.6 S	
Capped Date:	1957-12-	-11		E/W (m): ` ´	152.4 W	
Class ID:				Latitude Nad27:		
DB Source:				Longitude Nad27:		
Status as of:	May 201			bottom lat27:		
Start Date:	1929-01-			bottom long27:		
SPUD Date:	1929-1-1	0:00:00		Lateral:	No	
Class:	DEV			Accuracy:	50.00	
Grnd Elev:	193.5			Method:	Well Records (1921 to 1954)	
KB Elev: TVD:	194.41 417.58			Parent:	417	
PBTD:	417.50			Prod Top: Prod Bot:	417	
TD Form:				PROPD Depth:	417.58	
Workover D:				Location Method:	Well Records (1921 to 1954)	
Operator:	Dominion	n Natural Gas Co., Ltd	d.	Location Accuracy:	Within 50 metres	
Township:	Romney			Dt Obtained:		
Well Name:	•	Southern Ontario Ga	as - Cooper Co. Fa	arm No. 8		
Target:		SAL				
Target Desc:				OUP AND GUELPH FORM/ DRMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE	
Well Status Type:		Natural Gas Well				
Status Type Desc			LY OR FORMERL	Y USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR	
Well Status Mode	=	Abandoned Well		CCED AND ABANDONED		
Status Mode Desc Classification:	<i>;;</i>	DEVELOPMENT	OFFICIALLY PLU	GGED AND ABANDONED		
Classification:	20.		/ELL" MEANS A V	VELL THAT IS DRILLED FO	OR THE PURPOSE OF PRODUCING FROM O	R
					R WELL HAS ALREADY BEEN DRILLED	
Cement Rec:						
Comments:		Accuracy is approxi	mate and not verif	ied.		
Details						
Geology Formation	on: Top of B	edrock		Type of Water:	n/a	
Source:	FORM 7			Static Level (m):	n/a	

Type of Water:

Type of Water:

Static Level (m):

Static Level (m):

Elevation / Top (m):

Elevation / Top (m):

Static Level (m):

Elevation / Top (m):

n/a

n/a

n/a

n/a

n/a

140.46 / 53.95

193.51 / 0.9

140.46 / 53.95

Order No: 20190128045

Geology/Water:

Top of Bedrock MNR

FORM 7

Geology

FORM 7

Geology

Geology

Drift

Source:

Source:

Source:

Geology/Water:

Geology/Water:

Geology Formation:

Geology Formation:

Number of Direction/ Elev/Diff Site DΒ Map Key

Distance (m)

Drift Type of Water: Geology Formation: n/a MNR Source: Static Level (m): n/a

193.51 / 0.9 Geology/Water: Geology Elevation / Top (m):

(m)

194.8 / 12.02 W/162.1 116 1 of 5 UNI-FAB, O/A **GEN** 4150 DEL DUCA DRIVE

OLDCASTLE ON NOR 1L0

PO Box No:

Generator No: ON1888200

Status: Country:

Approval Years: 94,95,96,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

3199 SIC Description: OTHER MACHINERY

SIC Code:

--Details--

Records

Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES

W/162.1 194.8 / 12.02 2 of 5 **UNI-FAB** 116 **GEN** 4150 DEL DUCA DRIVE

OLDCASTLE ON NOR 1L0

Generator No: ON1888200 PO Box No:

Status: Country: 99,00,01 Choice of Contact: Approval Years: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility: SIC Code: 3199

SIC Description: OTHER MACHINERY

--Details--Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

W/162.1 194.8 / 12.02 944743 ONTARIO LTD. O/A UNI-FAB 116 3 of 5 **GEN**

Order No: 20190128045

4150 DEL DUCA DRIVE R.R #1 **OLDCASTLE ON NOR 1L0**

Generator No: ON1888202 PO Box No: Status: Country:

Choice of Contact: Approval Years: 05,06 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 325510

SIC Code: SIC Description: Paint and Coating Manufacturing

--Details--Waste Code: 253

Waste Description: **EMULSIFIED OILS**

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

145 PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Мар Кеу	Numbe Record		tion/ nce (m)	Elev/Diff (m)	Site		DB
Waste Code: Waste Descr		252 WASTE (DILS & LU	BRICANTS			
116	4 of 5	W/162.1	,	194.8 / 12.02	UNI-FAB (944743 ON 4150 DELDUCA DR OLDCASTLE ON NOR		SCT
Established: Plant Size (ft Employment	t²):	1991 18000 44					
Details Description: SIC/NAICS C		SHEET M 3444	IETAL WC	DRK			
Description: SIC/NAICS C		FLUID PO 3593	OWER CY	LINDERS AND AC	CTUATORS		
Description: SIC/NAICS C		CURREN 3643	T-CARRY	ING WIRING DEV	'ICES		
116	5 of 5	W/162.1	1	194.8 / 12.02	Uni-Fab 4150 Delduca Dr RR 1 Oldcastle ON NOR 1L		SCT
Established: Plant Size (ft Employment	t²):	1991 18000					
Details Description: SIC/NAICS C		Other Orr 332329	namental a	and Architectural M	letal Products Manufacturin	g	
Description: SIC/NAICS C		Metal Tar 332420	nk (Heavy	Gauge) Manufactı	uring		
117	1 of 1	E/163.9		190.6 / 7.77	Union No. 254 - J.G. (Carr	OOGW
					Romney ON		
Licence No: Well ID: Well Compl I W Class ID: UWI Code: Permit Date: Depth(m): Well Pool: Completion I Depth Reach Capped Date Class ID: DB Source: Status as of: Start Date:	Date: ned: e:	F000872 13400 639 2362 F000872 409.96 Tilbury Pool 1924-12-11 1924-12-08 1958-12-24 May 2018 1924-11-24			Well Compl: County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): E/W (m): Latitude Nad27: Longitude Nad27: bottom long27:	639 Kent 6 178 TRW 42.18204472 -82.24914722 42.18204472 -82.24914722 426.7 N 182.9 E	
SPUD Date: Class: Grnd Elev:		1924-11-24 0:00:00 DEV 193.9			Lateral: Accuracy: Method:	No 200.00 Well Records (pre 1921)	

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

Parent:

194.5 KB Elev: TVD: 409.96

Prod Top: 391.7 PBTD: Prod Bot: 405.4 TD Form: Guelph PROPD Depth: 409.96

Workover D:

Location Method: Well Records (pre 1921) Within 200 metres Operator: Union Gas Limited Location Accuracy: Township: Romney Dt Obtained:

Union No. 254 - J.G. Carr Well Name:

Target:

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

G Unit Type of Water: n/a Geology Formation: Source: MNR Static Level (m): n/a

Geology/Water: -31.1 / 225.6 Geology Elevation / Top (m):

Geology Formation: Bois Blanc Type of Water: Salt

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 182.9

Geology Formation: Dundee Type of Water: n/a Source: MNR Static Level (m): n/a

121.3 / 73.2 Geology/Water: Geology Elevation / Top (m):

Geology Formation: C Unit Type of Water: n/a FORM 7 Static Level (m): n/a Source:

Geology/Water: Geology Elevation / Top (m): -117.9 / 312.4

Geology Formation: Guelph Type of Water: n/a

Source: FORM 7 Static Level (m): n/a Geology/Water: Elevation / Top (m): -180.4 / 374.9 Geology

Bass Islands/Bertie Type of Water: Geology Formation: n/a

Source: MNR Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 1 / 193.5

Geology Formation: Hamilton Group Type of Water: n/a Source: MNR Static Level (m): n/a

139.6 / 54.9 Geology/Water: Geology Elevation / Top (m):

Hamilton Group Type of Water: n/a Geology Formation: FORM 7 Static Level (m): Source: n/a

139.6 / 54.9 Geology/Water: Geology Elevation / Top (m):

Geology Formation: C Unit Type of Water: n/a MNR Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -117.9 / 312.4

Geology Formation: Top of Bedrock Type of Water: n/a Source: MNR Static Level (m): n/a

139.6 / 54.9 Geology/Water: Geology Elevation / Top (m):

Type of Water: Geology Formation: G Unit n/a FORM 7 Static Level (m): Source: n/a

Geology/Water: Geology Elevation / Top (m): -31.1 / 225.6 Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 65 / 129.5

Geology Formation:A-2 CarbonateType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -148.4 / 342.9

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 34.5 / 160

 Geology Formation:
 Lucas
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 65 / 129.5

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):193.9 / 0.6

Geology Formation:Top of BedrockType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):139.6 / 54.9

Geology Formation:A-2 CarbonateType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -148.4 / 342.9

Geology Formation: Bass Islands/Bertie Type of Water: Salt

Source: n/a Static Level (m):

See logs / Mater Water | Water | Static Level (m):

 Geology/Water:
 Water
 Elevation / Top (m):
 n/a / 201.2

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 34.5 / 160

Geology Formation:Bass Islands/BertieType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):1 / 193.5

Geology/Water:GeologyElevation / Top (m):1 / 193.5Geology Formation:DundeeType of Water:n/a

Source:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):121.3 / 73.2

Geology Formation: Bass Islands/Bertie Type of Water: Salt

Source: n/a Static Level (m):

Geology/Water: Water Elevation / Top (m): n/a / 193.5

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 193.9 / 0.6

Geology Formation:GuelphType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -180.4 / 374.9

118 1 of 11 N/163.9 182.8 / 0.00 658628 ONTARIO LTD 1708 CO RD 46 COMBER ON

Instance No:10048373Instance ID:10998Instance Type:FS Facility

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Fuels Safety Private Fuel Outlet - Self Serve Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 182.8 / 0.00 2 of 11 N/163.9 536839 ONTARIO LTD 118 **EXP** 1708 CO RD 46 COMBER ON 10464126 Instance No: Instance ID: 19862 FS Highway Tank - Gas/Diesel Instance Type: FS HIGHWAY TANK - GASOLINE/DIESEL Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: N/163.9 658628 ONTARIO LTD 3 of 11 182.8 / 0.00 118 **EXP** 1708 CO RD 46 **COMBER ON** Instance No: 11216594 Instance ID: 73267 FS Liquid Fuel Tank Instance Type: Description: FS Liquid Fuel Tank **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 4 of 11 N/163.9 182.8 / 0.00 658628 ONTARIO LTD 118 **EXP** 1708 CO RD 46 **COMBER ON** Instance No: 11216633 Instance ID: 73834 FS Liquid Fuel Tank Instance Type: Description: FS Liquid Fuel Tank **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: **Expired Date:** N/163.9 658628 ONTARIO LTD 118 5 of 11 182.8 / 0.00 **EXP** 1708 CO RD 46

COMBER ON

Order No: 20190128045

Instance No: 11216614 Instance ID: 74363 FS Piping Instance Type: FS Piping Description: **EXPIRED** Status:

TSSA Program Area:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Maximum Hazard Rank: Facility Type: Expired Date: 658628 ONTARIO LTD 118 6 of 11 N/163.9 182.8 / 0.00 EXP 1708 CO RD 46 **COMBER ON** Instance No: 11216652

Instance ID: 74211 Instance Type: FS Piping Description: FS Piping Status: **EXPIRED**

TSSA Program Area: Maximum Hazard Rank:

Facility Type: **Expired Date:**

> 7 of 11 N/163.9 658628 ONTARIO LTD 118 182.8 / 0.00 **FST** 1708 CO RD 46 **COMBER ON NOP 1J0**

11216695 Instance No:

Cont Name:

FS Liquid Fuel Tank Instance Type:

Fuel Type: Gasoline Status: Active 50000 Capacity: Tank Material: Steel

Corrosion Protection: Sacrificial anode

Tank Type: Liquid Fuel Single Wall UST

Install Year:

Parent Facility Type: FS GASOLINE STATION - CARD/KEYLOCK

Facility Type:

8 of 11 N/163.9 182.8 / 0.00 658628 ONTARIO LTD 118 **FST**

1708 CO RD 46 **COMBER ON NOP 1J0**

Instance No: 11216671

Cont Name:

FS Liquid Fuel Tank Instance Type:

Fuel Type: Gasoline Active Status: 50000 Capacity: Tank Material: Steel

Corrosion Protection: Sacrificial anode

Tank Type: Liquid Fuel Single Wall UST

Install Year: 1991

FS GASOLINE STATION - CARD/KEYLOCK Parent Facility Type:

Facility Type:

118 9 of 11 N/163.9 182.8 / 0.00 KENWOOD PETROLEUM PRT

1708 CO RD 46 **COMBER ON**

Order No: 20190128045

Location ID: 25583 Type: private

Expiry Date:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Capacity (L): Licence #:			0.00 0001058112				
118	10 of 11		N/163.9	182.8 / 0.00	658628 ONTARIO LTD 1708 CO RD 46 COMBER ON		PRI
Location ID: Type: Expiry Date:			25583 retail				
Capacity (L): Licence #:			55000 0076348903				
118	11 of 11		N/163.9	182.8 / 0.00	658628 ONTARIO LTD 1708 CO RD 46 COMBER ON		PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:			25583 retail 1994-12-31 100000 0076370733				
119	1 of 1		E/165.4	189.8 / 7.00	David Cooney		ооди
					Tilbury East ON		
Licence No: Well ID: Well Compl II W Class ID: UWI Code: Permit Date: Depth(m): Well Pool: Completion D Depth Reache Capped Date: Class ID: DB Source: Status as of: Start Date: Class: Grnd Elev: KB Elev: TVD: PBTD:	Date: ed:	F000946 16291 704 2362 F000946 May 2018 DEV 189.89 190.19	3		Well Compl: County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): EW (m): Latitude Nad27: Longitude Nad27: bottom lat27: bottom long27: Lateral: Accuracy: Method: Parent: Prod Top: Prod Bot:	704 Kent 6 15 XIII 42.19065556 -82.31828833 42.19065556 -82.31828833 762 S 91 E	
TD Form: Workover D: Operator: Township: Well Name: Target: Target Desc: Well Status T Status Type L Well Status M	Desc:	Unknown Tilbury Ea	ast David Cooney SAL TARGETS WITHIN ROCHESTER TO B Dry Hole	BASS ISLANDS F	ORMATIONS INCLUSIVE	Within 200 metres TION IN PARTICULAR, AND THE WHICH NO HYDROCARBONS HAV	E BEEN

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

Records

DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Classification:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 189.89 / 0.3

(m)

120 1 of 1 E/165.9 184.8 / 2.00 Ram 96 **OOGW**

Tilbury East ON

Bottom Long NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27: bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Accuracy:

-82.41102778

775 S

No

20.00

1115.4

Within 20 metres

Well Records (1954 to 1997)

Well Records (1954 to 1997)

Order No: 20190128045

137.9 E

Licence No: T007152 Well Compl: 14841 Well ID: 11653 Kent County: Well Compl ID: 14841 Block: 6 W Class ID: 2367 24 Lot: T007152 IX **UWI Code:** Conc:

Permit Date: 1987-06-26 Surface Lat NAD83: 42.19425 -82.41102778 Depth(m): 1115.4 Surface Long NAD83: Bottom Lat NAD83: 42.19425

Well Pool:

Completion Date: Depth Reached: 1987-07-08

Capped Date: 1997-10-17 Class ID:

DB Source: Status as of: May 2018 Start Date: 1987-07-08

SPUD Date: 1987-7-8 0:00:00 Class: NPW

Grnd Elev: 183.9 187.5 KB Elev:

TVD: 1115.4 PBTD:

Workover D:

TD Form: Precambrian

Operator: CanEnerco Limited

Township: Tilbury East

Well Name: Ram 96 ORD Target: **ORDOVICIAN** Target Desc: Well Status Type: Oil Show

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH OIL HAS BEEN ENCOUNTERED BUT

HAS NOT BEEN PROVEN OR JUDGED TO BE PRODUCTIVE

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **NEW POOL WILDCAT**

EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL Classification Desc:

OF OIL OR GAS

Surface: 299mm, 62.5 kg/m, H-40 ST7C landed at 76.42 MKB, cmt'd with 6 tonne class G + 3% CaCl2. Cement Rec:

Intermediate: 219mm, 35.7 kg/m, J-55 ST&C landed at 519mKB,cmt'd with 5.3 tonne High Early 3% CaCl2. Back off collar @ 280.95mKB. Cmt top @ 355mKB Prod.: 140mm, 20.83kg/m, ST&C landed at 1050mKB, cmt'd with #1

5.22 tonne Class G +1% CaCl2 #2 12.87 tonne Class G = 1%CaCl2

Accuracy is approximate and not verified. Comments:

--Details--

Drift Geology Formation: Type of Water: n/a MNR Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 183.9 / 3.6

Goat Island Geology Formation: Type of Water: n/a

Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-298.8 / 486.3
	200.09)	=:e:u::e;;	200.07 100.0
			,
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-224.4 / 411.9
coology, trator.	200.09)	zieraden, rep (iii)	,
	D 11 1/D /		,
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	6.5 / 181
occiogy, materi	Goology	zioradoir, rop (iii).	0.07 101
	0 11 5:		,
Geology Formation:	Gull River	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-773.6 / 961.1
Geology/Water.	Gcology	Lievation / Top (III).	-173.07301.1
Geology Formation:	Shadow Lake	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		• ,	
Geology/Water:	Geology	Elevation / Top (m):	-884.3 / 1071.8
Geology Formation:	Cobourg	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-637.6 / 825.1
Geology Formation:	Georgian Bay-Blue Mountain	Type of Water:	n/a
Source:	MNR		n/a
		Static Level (m):	
Geology/Water:	Geology	Elevation / Top (m):	-488.7 / 676.2
Geology Formation:	Reynales/Fossil Hill	Type of Water:	n/a
•			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-342.7 / 530.2
Geology Formation:	Precambrian	Type of Water:	n/a
•			
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-909.5 / 1097
0,	. ,	, , ,	
Coolegy Formation	A Q Anhydrita	Turns of Motors	n/o
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-220.3 / 407.8
9 7			
	A 0.0		- 1-
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-197.8 / 385.3
occiogy, materi	200.09)	zioradoir, rop (iii).	
			,
Geology Formation:	Cambrian	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-885.9 / 1073.4
occiogy, materi	Goology	zioradoir, rop (iii).	000.07 1070.1
Geology Formation:	Rochester	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-335.7 / 523.2
Geology/Water.	Geology	Lievation, rop (iii).	000.1 / 020.2
		_	,
Geology Formation:	Trenton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:		Elevation / Top (m):	-637.6 / 825.1
Geology/Water.	Geology	Elevation / Top (III).	-037.07 023.1
Geology Formation:			- 1-
	C Unit	Type of Water:	n/a
Source:			
Source:	FORM 7	Static Level (m):	n/a
Source: Geology/Water:			
	FORM 7 Geology	Static Level (m):	n/a
	FORM 7	Static Level (m):	n/a
Geology/Water: Geology Formation:	FORM 7 Geology Reynales/Fossil Hill	Static Level (m): Elevation / Top (m): Type of Water:	n/a -161.7 / 349.2 n/a
Geology/Water: Geology Formation: Source:	FORM 7 Geology Reynales/Fossil Hill MNR	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	n/a -161.7 / 349.2 n/a n/a
Geology/Water: Geology Formation:	FORM 7 Geology Reynales/Fossil Hill	Static Level (m): Elevation / Top (m): Type of Water:	n/a -161.7 / 349.2 n/a
Geology/Water: Geology Formation: Source:	FORM 7 Geology Reynales/Fossil Hill MNR	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	n/a -161.7 / 349.2 n/a n/a
Geology/Water: Geology Formation: Source:	FORM 7 Geology Reynales/Fossil Hill MNR	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	n/a -161.7 / 349.2 n/a n/a
Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation:	FORM 7 Geology Reynales/Fossil Hill MNR Geology B Anhydrite	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	n/a -161.7 / 349.2 n/a n/a -342.7 / 530.2 n/a
Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation: Source:	FORM 7 Geology Reynales/Fossil Hill MNR Geology B Anhydrite MNR	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water: Static Level (m):	n/a -161.7 / 349.2 n/a n/a -342.7 / 530.2 n/a n/a
Geology/Water: Geology Formation: Source: Geology/Water: Geology Formation:	FORM 7 Geology Reynales/Fossil Hill MNR Geology B Anhydrite	Static Level (m): Elevation / Top (m): Type of Water: Static Level (m): Elevation / Top (m): Type of Water:	n/a -161.7 / 349.2 n/a n/a -342.7 / 530.2 n/a

Geology Formation:	Coboconk	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-740.5 / 928
Geology Formation:	Bois Blanc	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	26.5 / 161
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	130.5 / 57
Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-92.9 / 280.4
Geology Formation:	Gull River	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-773.6 / 961.1
Geology Formation:	G Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-86.8 / 274.3
Geology Formation:	Goat Island	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-298.8 / 486.3
Geology Formation:	A-2 Shale	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-218 / 405.5
Geology Formation:	Queenston	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-394.3 / 581.8
Geology Formation:	Trenton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-637.6 / 825.1
Geology Formation:	C Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-161.7 / 349.2
Geology Formation:	Bass Islands/Bertie	Type of Water:	n/a / 235
Source:	n/a	Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	
Geology Formation:	A-2 Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-220.3 / 407.8
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-345.2 / 532.7
Geology Formation:	Lucas	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	85.5 / 102
Geology Formation:	Shadow Lake	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-884.3 / 1071.8
Geology Formation:	Lucas	Type of Water:	n/a

		,	
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	85.5 / 102
	11 11 0		
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	142.5 / 45
			,
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-237.3 / 424.8
Carlow, Farmatian	Charman Fall	Turns of Materia	n/o
Geology Formation:	Sherman Fall	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-649.8 / 837.3
Coology Formation	Sherman Fall	Type of Water	n/a
Geology Formation: Source:	FORM 7	Type of Water: Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-649.8 / 837.3
Geology/Water.	Geology	Elevation / Top (III).	-049.07 037.3
Geology Formation:	B Anhydrite	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-193.4 / 380.9
Geology/Water.	Coology	Elevation / Top (m).	130.47 000.0
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	142.5 / 45
Geology, Water.	Coolegy	Elevation / Top (m).	112.07 10
Geology Formation:	Manitoulin	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-384.8 / 572.3
9			
Geology Formation:	Precambrian	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-909.5 / 1097
07	.	, , ,	
Geology Formation:	Kirkfield	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-702.9 / 890.4
Geology Formation:	E Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-133.9 / 321.4
Geology Formation:	Cabot Head	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-345.2 / 532.7
0 1 5 2	0.11-7	_	- 1-
Geology Formation:	G Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-86.8 / 274.3
Coology Farmatian	Ambarathura	Time of Matou	2/2
Geology Formation:	Amherstburg	Type of Water:	n/a
Source: Geology/Water:	MNR	Static Level (m): Elevation / Top (m):	n/a 59.5 / 128
Geology/Water.	Geology	Elevation / Top (III).	39.3 / 126
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-224.4 / 411.9
Journey, Hater.	230.09)	Lievadon / Top (m).	,
Geology Formation:	Georgian Bay-Blue Mountain	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-488.7 / 676.2
		Listation, rop (iii).	
Geology Formation:	Top of Bedrock	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	142.5 / 45
· · · · · · · · · · · · · · · · · · ·	5,		

Elevation / Top (m):

59.5 / 128

Order No: 20190128045

Type of Water: Geology Formation: Bois Blanc n/a Source: FORM 7 Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 26.5 / 161 Amherstburg Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology Formation:B UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** -178.2 / 365.7

Geology Formation:QueenstonType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -394.3 / 581.8

 Geology Formation:
 Drift FORM 7
 Type of Water:
 n/a n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 183.9 / 3.6

 Geology Formation:
 Guelph
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -237.3 / 424.8

Geology Formation: B Equivalent Type of Water: n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -183.8 / 371.3

Geology Formation: B Unit Type of Water: n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -178.2 / 365.7

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -133.9 / 321.4

Geology Formation: F Unit Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -92.9 / 280.4

Geology Formation: Kirkfield Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -702.9 / 890.4

 Geology Formation:
 Coboconk
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -740.5 / 928

Geology Formation:A-2 CarbonateType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -197.8 / 385.3

Geology Formation:Bass Islands/BertieType of Water:n/aSource:FORM 7Static Level (m):n/aGeology/Water:GeologyElevation / Top (m):6.5 / 181

Geology Formation:ManitoulinType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -384.8 / 572.3

Geology Formation:A-2 ShaleType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -218 / 405.5

Geology Formation: Hamilton Group Type of Water: n/a

Geology/Water:

Geology

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source: Geology/Wate	er:	FORM 7 Geology			Static Level (m): Elevation / Top (m):	n/a 142.5 / 45	
Geology Form Source: Geology/Wate		Rochester FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -335.7 / 523.2	
Geology Form		Cambrian			Type of Water:	n/a	
Source: Geology/Wate		MNR Geology			Static Level (m): Elevation / Top (m):	n/a -885.9 / 1073.4	
Geology Form Source:	nation:	Cobourg MNR			Type of Water: Static Level (m):	n/a n/a	
Geology/Wate	er:	Geology			Elevation / Top (m):	-637.6 / 825.1	
Geology Form Source: Geology/Wate		Dundee FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 130.5 / 57	
121	1 of 1		E/168.1	190.2 / 7.42	Southern Ontario No.	. 5 - Company Cooper No. 5	oogw
					Romney ON		
Licence No:		F000871			Well Compl:	638	
Well ID:		11821			County:	Kent	
Well Compl ID):	638			Block:	470	
W Class ID: UWI Code:		2362 F000871			Lot: Conc:	178 TRW	
Permit Date:		1 00007 1			Surface Lat NAD83:	42.1823225	
Depth(m):		426.11			Surface Long NAD83:	-82.24906389	
Well Pool:		Tilbury Poo	ol		Bottom Lat NAD83:	42.1823225	
Completion D	ate:	, ,			Bottom Long NAD83:	-82.24906389	
Depth Reache	ed:				Lot Sides (m):	457.2 N	
Capped Date:		1926-06-19)		E/W (m):	160 W	
Class ID:					Latitude Nad27:		
DB Source:		M 0040			Longitude Nad27:		
Status as of:		May 2018			bottom lat27:		
Start Date: SPUD Date:					bottom long27: Lateral:	No	
Class:		DEV			Accuracy:	50.00	
Grnd Elev:		194.46			Method:	Well Records (1921 to 1954)	
KB Elev:		195.38			Parent:	,	
TVD:		426.11			Prod Top:		
PBTD:					Prod Bot:		
TD Form:					PROPD Depth:	426.11	
Workover D:		Dominion N	latural Caa Ca I ta	1	Location Method:	Well Records (1921 to 1954) Within 50 metres	
Operator: Township:		Romney	Natural Gas Co., Ltd	1.	Location Accuracy: Dt Obtained:	within 50 metres	
Well Name:		Ś	Southern Ontario No	o. 5 - Company C	Cooper No. 5		
Target: Target Desc:		T				ATION IN PARTICULAR, AND THE	
Well Status Ty Status Type D Well Status M Status Mode L Classification Classification	Desc: lode: Desc: :	N A A C "''	latural Gas Well NWELL PRESENTI NOBELL WELL NWELL WHICH IS DEVELOPMENT DEVELOPMENT W	LY OR FORMER OFFICIALLY PLU 'ELL" MEANS A	JGGED AND ABANDONED WELL THAT IS DRILLED FO	OR THE PURPOSE OF PRODUCING FF	
Cement Rec: Comments:			EXTENDING A POC accuracy is approxir			R WELL HAS ALREADY BEEN DRILLED)

Order No: 20190128045

--Details--

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Geology Forn Source: Geology/Wate		Drift FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 194.46 / 0.92	
122	1 of 1		E/176.0	188.8 / 6.00	Byron Radmore	00	GW
					Romney ON		
Licence No: Well ID: Well Compl IE	D:	F000879 1593 646			Well Compl: County: Block:	646 Kent	
W Class ID: UWI Code: Permit Date: Depth(m):		2362 F000879			Lot: Conc: Surface Lat NAD83: Surface Long NAD83:	179 TRW 42.18312806 -82.25545278	
Well Pool: Completion D Depth Reache Capped Date: Class ID:	ed:	Tilbury Po	ol		Bottom Lat NAD83: Bottom Long NAD83: Lot Sides (m): E/W (m): Latitude Nad27:	42.18312806 -82.25545278 769.6 N 83 W	
DB Source: Status as of: Start Date: SPUD Date:		May 2018			Longitude Nad27: bottom lat27: bottom long27:	No	
Class: Grnd Elev: KB Elev:		DEV			Lateral: Accuracy: Method: Parent:	200.00	
TVD: PBTD: TD Form: Workover D:					Prod Top: Prod Bot: PROPD Depth: Location Method:		
Operator: Township: Well Name:		Unknown Romney	Byron Radmore		Location Accuracy: Dt Obtained:	Within 200 metres	
Target: Target Desc:		:	SÁL TARGETS WITHIN		OUP AND GUELPH FORM ORMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE	
Well Status Ty Status Type D Well Status M Status Mode I	Desc: lode:		Natural Gas Well A WELL PRESENT No Well Found	LY OR FORMER	LY USED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR	
Classification Classification) <i>:</i>		-		_	OR THE PURPOSE OF PRODUCING FROM R WELL HAS ALREADY BEEN DRILLED	M OR
Cement Rec: Comments:			Accuracy is approxi	mate and not veri	fied.		

123 1 of 1	E/179.2	195.6 / 12.80	Union No. 306 Tilbury	r - Rod Willan No. 10	OOGW
			Romney ON		
Licence No:	F000815		Well Compl:	589	
Well ID:	13126		County:	Kent	
Well Compl ID:	589		Block:		
W Class ID:	2362		Lot:	179	
UWI Code:	F000815		Conc:	TRW	
Permit Date:			Surface Lat NAD83:	42.17887806	
Depth(m):	396.24		Surface Long NAD83:	-82.25050833	
Well Pool:	Tilbury Pool		Bottom Lat NAD83:	42.17887806	
Completion Date:			Bottom Long NAD83:	-82.25050833	
Depth Reached:	1938-09-15		Lot Sides (m):	143.3 N	
Capped Date:	1965-10-27		E/W (m):	97 W	

Order No: 20190128045

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

 Class ID:
 Latitude Nad27:

 DB Source:
 Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 1938-08-27
 bottom long27:

 SPUD Date:
 1938-8-27 0:00:00
 Lateral:

 SPUD Date:
 1938-8-27 0:00:00
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 50.00

 Grnd Elev:
 193.9
 Method:
 Well Records (1921 to 1954)

KB Elev: 194.8 Parent:

 TVD:
 396.24
 Prod Top:
 388

 PBTD:
 Prod Bot:
 392

 TD Form:
 Guelph
 PROPD Depth:
 396.24

Workover D: Location Method: Well Records (1921 to 1954)

Operator: Union Gas Limited Location Accuracy: Within 50 metres

Township: Romney Dt Obtained:

Well Name: Union No. 306 Tilbury - Rod Willan No. 10

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 37.8 / 157

Geology Formation:C UnitType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): -118.8 / 313.6

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 37.8 / 157

 Geology Formation:
 Hamilton Group
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology **Elevation / Top (m):** 140.2 / 54.6

Geology Formation:Bass Islands/BertieType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):1.6 / 193.2

 Geology Formation:
 A-2 Carbonate
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): -161.8 / 356.6

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -43.9 / 238.7

 Geology Formation:
 E Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -78 / 272.8

 Geology Formation:
 Top of Bedrock
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 140.2 / 54.6

Geology Formation:	F Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-51.2 / 246
•		,	
Caalam, Farmatian	E 1 1=24	Turne of Mateur	- /-
Geology Formation:	F Unit	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-51.2 / 246
Geology/Water.	Geology	Lievation / Top (III).	-31.2 / 240
Geology Formation:	Dundee	Type of Water:	Sulphur
Source:	n/a	Static Level (m):	•
Geology/Water:	Water	Elevation / Top (m):	n/a / 106.7
Coology Formations	Top of Bedrock	Tune of Motors	n/a
Geology Formation:		Type of Water:	
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	140.2 / 54.6
	3 00.09)	=:0: u.i.o.; : op (:::):	. 10.2 / 0 110
			,
Geology Formation:	Guelph	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	-190.5 / 385.3
Geology Formation:	Dundee	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	125.6 / 69.2
3,		,	
	0.11-31	-	- 1-
Geology Formation:	C Unit	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		` '	
Geology/Water:	Geology	Elevation / Top (m):	-118.8 / 313.6
Geology Formation:	Bois Blanc	Type of Water:	Sulphur
Source:	n/a		
		Static Level (m):	
Geology/Water:	Water	Elevation / Top (m):	n/a / 192
		,	
Coology Formations	A 2 Carbonata	Tune of Water	2/0
Geology Formation:	A-2 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-161.8 / 356.6
ocology, Water.	Coolegy	Lievation, rop (m).	101.07 000.0
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
		` '	
Geology/Water:	Geology	Elevation / Top (m):	-186.5 / 381.3
Geology Formation:	Lucas	Type of Water:	n/a
	FORM 7	· ·	n/a
Source:		Static Level (m):	
Geology/Water:	Geology	Elevation / Top (m):	80.5 / 114.3
Coology Formations	Bass Islands/Bertie	Type of Water:	n/a
Geology Formation:			
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	1.6 / 193.2
	9,	=:0: u.i.o.; : 0p (:::):	
	D. "		
Geology Formation:	Drift	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:		Elevation / Top (m):	193.9 / 0.9
Geology/Water.	Geology	Elevation / Top (III).	193.97 0.9
Geology Formation:	Guelph	Type of Water:	n/a
Source:	MNR	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	-190.5 / 385.3
Coology Formations	Dundee	Tune of Motors	n/a
Geology Formation:		Type of Water:	
Source:	FORM 7	Static Level (m):	n/a
Geology/Water:	Geology	Elevation / Top (m):	125.6 / 69.2
coolegy, trater.	20009)		0.0 / 00.2
		_	
Geology Formation:	Hamilton Group	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a
		• /	
Geology/Water:	Geology	Elevation / Top (m):	140.2 / 54.6
Geology Formation:	A-1 Carbonate	Type of Water:	n/a
Source:	FORM 7	Static Level (m):	n/a

Order No: 20190128045

Map Key	Numb Recor		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
Geology/Wat	ter:	Geology			Elevation / Top (m):	-186.5 / 381.3	
Geology Ford Source: Geology/Wat		G Unit MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -43.9 / 238.7	
Geology Ford Source: Geology/Wat		Drift FORM 7 Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 193.9 / 0.9	
Geology Ford Source: Geology/Wat		E Unit MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a -78 / 272.8	
Geology Ford Source: Geology/Wat		Lucas MNR Geology			Type of Water: Static Level (m): Elevation / Top (m):	n/a n/a 80.5 / 114.3	
124	1 of 2		W/181.4	195.8 / 13.00	ULTRAMAR CANADA 4293 COUNTY ROAL MAIDSTONE ON NOR	CARDLOCK SITE 00114	GEN
Generator No Status: Approval Yea	ars:	ON017799	56		PO Box No: Country: Choice of Contact:		
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:		
SIC Code: SIC Descript		3611	REFINED PETRO	D. PROD.	Thone No Aumin.		
Details Waste Code: Waste Descr			251 OIL SKIMMINGS	& SLUDGES			
124	2 of 2		W/181.4	195.8 / 13.00	ULTRAMAR CANAD. ULTRAMAR CARDLO COUNTY ROAD MAIDSTONE ON NO	OCK - SITE 00114 4293	GEN
Generator No	o <i>:</i>	ON01779	56		PO Box No:		
Status: Approval Yea Contam. Fac MHSW Facili	ility:	98,99,00,0	01		Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript		3611	REFINED PETRO	D. PROD.	rnone No Aumin.		
Details Waste Code: Waste Descr			251 OIL SKIMMINGS	& SLUDGES			
125	1 of 1		E/185.4	188.8 / 6.00	Union No. 219 - L.V.	& M.A. Radmore	OOGW
					Romney ON		
Licence No: Well ID: Well Compl I W Class ID:	D:	F000743 13341 526 2362			Well Compl: County: Block: Lot:	526 Kent 6 179	

Order No: 20190128045

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
UWI Code:	F000743			Conc:	TRW
Permit Date:				Surface Lat NAD83:	42.17973917
Depth(m):	427.02			Surface Long NAD83:	-82.25581389
Well Pool:	Tilbury Po	nol		Bottom Lat NAD83:	42.17973917
Completion Da	•	.01		Bottom Long NAD83:	-82.25581389
Depth Reache		26		Lot Sides (m):	381 N
Capped Date:	1991-07-1			E/W (m):	61 E
Class ID:	1331-07-1	0		Latitude Nad27:	01 E
DB Source:					
Status as of:	May 2018			Longitude Nad27: bottom lat27:	
Start Date:	1914-08-0			bottom long27:	
SPUD Date:	1914-8-1			•	No
	DEV	0.00.00		Lateral:	200.00
Class:				Accuracy:	
Grnd Elev:	194.77			Method:	Well Records (pre 1921)
KB Elev:	195.38			Parent:	
TVD:	427.02			Prod Top:	402.3
PBTD:	424.28			Prod Bot:	414.5
TD Form:				PROPD Depth:	427.02
Workover D:	1923-6-22			Location Method:	Well Records (pre 1921)
Operator:	Union Gas	s Limited		Location Accuracy:	Within 200 metres
Township:	Romney			Dt Obtained:	
Well Name:		Union No. 219 - L.V	. & M.A. Radmor	e	
Target:		SAL			
Target Desc:				ROUP AND GUELPH FORM FORMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status Ty Status Type D	P	Natural Gas Well	LY OR FORMER	RLY LISED TO PRODUCE NA	ATURAL GAS FROM A RESERVOIR
Well Status Me		Abandoned Well	er orer oremer	(2) 0025 10 11(050021)	tronute one ritem / treberty ont
Status Mode D			OFFICIALLY PL	UGGED AND ABANDONED	
Classification		DEVELOPMENT	OTTIOIALLTTL	OGGED AND ABANDONED	
Classification	Desc:	"DEVELOPMENT W	_	-	OR THE PURPOSE OF PRODUCING FROM OR R WELL HAS ALREADY BEEN DRILLED
Cement Rec: Comments:		Accuracy is approxi	mate and not ver	rified.	
Details					
Geology Form	•	arock		Type of Water:	n/a
Source:	FORM 7			Static Level (m):	n/a
Geology/Wate				Elevation / Top (m):	141.78 / 53.6
Geology Form	•	arock		Type of Water:	n/a
Source:	MNR			Static Level (m):	n/a
Geology/Wate				Elevation / Top (m):	141.78 / 53.6
Geology Form				Type of Water:	n/a
Source:	FORM 7			Static Level (m):	n/a
Geology/Wate	r: Geology			Elevation / Top (m):	194.77 / 0.61
126	1 of 1	E/187.1	188.8 / 6.00	Hill No. 5 - O.P. King	OOGW
				Tilbury East ON	30011
					707
Licence No:	F000949			Well Compl:	707
Well ID:	16288			County:	Kent
Well Compl ID				Block:	
W Class ID:	2362			Lot:	15
UWI Code:	F000949			Conc:	XIII
Permit Date:				Surface Lat NAD83:	42.19057222
Depth(m):				Surface Long NAD83:	-82.31114917
Well Pool:	Tilbury Po	ool		Rottom Lat NAD83:	42 19057222

42.19057222

Order No: 20190128045

Permit Date: Surface Lat NAD83:
Depth(m): Surface Long NAD83:
Well Pool: Tilbury Pool Bottom Lat NAD83:
Completion Date: Bottom Long NAD83:
Depth Reached: Lot Sides (m):

 Completion Date:
 Bottom Long NAD83:
 -82.31114917

 Depth Reached:
 Lot Sides (m):
 243.8 N

 Capped Date:
 E/W (m):
 91 W

Class ID: Latitude Nad27: **DB Source:** Longitude Nad27:

Status as of: May 2018 bottom lat27: Start Date: bottom long27:

SPUD Date: Lateral: No DEV 200.00 Accuracy: Class: **Grnd Elev:** 189.59 Method:

189.59 KB Elev: Parent: TVD: Prod Top: PBTD: Prod Bot: PROPD Depth: TD Form: Workover D: Location Method:

Hill Tile Ltd. Within 200 metres Operator: Location Accuracy:

Tilbury East Township: Dt Obtained:

Well Name: Hill No. 5 - O.P. King

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Unknown

Status Mode Desc: Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Drift Geology Formation: Type of Water: n/a FORM 7 Static Level (m): n/a Source:

Geology/Water: Geology Elevation / Top (m): 189.58 / 0.01

1 of 1 E/195.5 186.8 / 4.00 Union No. 218 Tilbury (Canadian Gas Co.) Byron 127 **OOGW** Radmore (Abel Hill)

Romney ON

Latitude Nad27:

Order No: 20190128045

F000933 Well Compl: 692 Licence No: Well ID: 16241 Kent County: Block: Well Compl ID: 692 2 W Class ID: 2362 Lot: 179 **UWI Code:** F000933 Conc: TRW

Surface Lat NAD83: 42.18921139 Permit Date: Depth(m): -82.26773111 424.59 Surface Long NAD83: Well Pool: Tilbury Pool Bottom Lat NAD83: 42.18921139

Completion Date: **Bottom Long NAD83:** -82.26773111 Depth Reached: 1914-09-14 Lot Sides (m): 213.4 S Capped Date: 1954-12-03 E/W (m): 45 E

Class ID:

DB Source: Longitude Nad27: May 2018 Status as of: bottom lat27: Start Date: 1914-01-01 bottom long27:

1914-1-1 0:00:00 Nο SPUD Date: Lateral: Class: DEV Accuracy:

Grnd Elev: 193.55 Method: Well Records (pre 1921) KB Elev: 194.16 Parent: TVD: 424.59 Prod Top: 388.6 Prod Bot: 422.1 423.98

PBTD: TD Form:

PROPD Depth: 424.59 Workover D: Location Method: Well Records (pre 1921)

Operator: Union Gas Limited Location Accuracy: Within 200 metres Romney Dt Obtained: Township:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Well Name: Union No. 218 Tilbury (Canadian Gas Co.) Byron Radmore (Abel Hill)

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

Geology/Water: Geology Elevation / Top (m): 193.55 / 0.61

1 of 1 W/196.4 181.8 / -1.00 south of Belle River County Road 42 to the north Lakeshore Road 111 to the west

Highway 401/South Middle Road to the south

and Comber Sideroad to the east; 2629 county

road 46

Lakeshore; Lakeshore ON NA;

 Ref No:
 0305-AKMS8H
 Discharger Report:

 Site No:
 NA;
 Material Group:

Incident Dt: 3/20/2017 Client Type: Year: Sector Type:

 Year:
 Sector Type:
 Miscellaneous Industrial

 Incident Cause:
 Source Type:
 Drilling Operation

 Incident Event:
 Unknown / N/A
 Nearest Watercourse:

 Incident Event:
 Unknown / N/A
 Nearest Watercourse:

 Contaminant Code:
 51
 Site Name:

Contaminant Code: 51 Site Name: Belle River Wind Project; approx location

<UNOFFICIAL>

Contaminant Name: TURBIDITY 1.0 Site Address: south of Belle River County Road 42 to the

north Lakeshore Road 111 to the west Highway 401/South Middle Road to the south and Comber Sideroad to the east; 2629 county road

Order No: 20190128045

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Contaminant Limit 1: Site District Office: Windsor; Windsor

Contam Limit Freq 1: Site County/District: County of Essex; County of Essex

Contaminant UN No 1: n/a Site Postal Code:

Contaminant Qty:5 LSite Region:SouthwesternEnvironment Impact:Site Municipality:Lakeshore; Lakeshore

Nature of Impact: Site Lot:
Receiving Medium: Site Conc:

Receiving Env: Land; Surface Water Northing: NA; 4674606

Health/Env Conseq: 2 - Minor Environment Fasting: NA: 364220

Health/Env Conseq:2 - Minor EnvironmentEasting:NA; 364220MOE Response:Site Geo Ref Accu:NA;

Dt MOE Arvl on Scn:Site Geo Ref Meth:NA;MOE Reported Dt:3/20/2017Site Map Datum:NA;

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: Unknown / N/A

Incident Summary: Belle River Wind: Frac out with est 5L water in situ clay mix

129 1 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. 4201 Delduca Dr. GEN

Oldcasite ON NOR 1L0

Generator No: ON2934275 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: 333519

Other Metalworking Machinery Manufacturing SIC Description:

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

2 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. 129 **GEN**

4201 Delduca Dr. OldcasIte ON NOR 1L0

Generator No: ON2934275 PO Box No:

Status: Country:

Choice of Contact: 2009 Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 333519

Other Metalworking Machinery Manufacturing SIC Description:

--Details--

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

129 3 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. **GEN**

4201 Delduca Dr. Oldcasite ON NOR 1L0

Generator No: ON2934275 PO Box No:

Country:

Status: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 333519

SIC Description: Other Metalworking Machinery Manufacturing

--Details--

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

129 4 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. GEN

4201 Delduca Dr. Oldcasite ON NOR 1L0

Order No: 20190128045

Generator No: ON2934275 PO Box No: Status: Country:

Choice of Contact: Approval Years: 2011 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 333519

SIC Description: Other Metalworking Machinery Manufacturing

--Details--

252 Waste Code:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) Waste Description: WASTE OILS & LUBRICANTS 129 5 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. **GEN** 4201 Delduca Dr. Oldcasite ON NOR 1L0 ON2934275 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 333519 SIC Code: SIC Description: Other Metalworking Machinery Manufacturing --Details--Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: 129 6 of 7 W/201.9 194.8 / 12.00 Sabre Machine Tool Inc. **GEN** 4201 Delduca Dr. OldcasIte ON Generator No: ON2934275 PO Box No: Status: Country: Choice of Contact: Approval Years: 2013 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 333519 SIC Description: OTHER METALWORKING MACHINERY MANUFACTURING --Details--Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: W/201.9 129 7 of 7 194.8 / 12.00 Sabre Machine Tool Inc. SCT 4201 Delduca Dr Oldcastle ON NOR 1L0

 Established:
 01-AUG-97

 Plant Size (ft²):
 15000

Employment:

--Details--

Description: Other Metalworking Machinery Manufacturing

SIC/NAICS Code: 333519

Description: Other Metalworking Machinery Manufacturing

SIC/NAICS Code: 333519

130 1 of 1 E/202.0 190.8 / 7.98 Chatham-Kent Public Utilities Commission

Chatham-Kent ON N8A 5G7

ECA

Order No: 20190128045

 Approval No:
 5666-4TSLF3
 MOE District:
 Sarnia

 Approval Date:
 2001-02-12
 City:
 Status:
 Approved
 Longitude:
 -82.2496

ECA 42.1877 Record Type: Latitude:

Link Source: **IDS** Geometry X: Lower Thames Valley SWP Area Name: Geometry Y:

ECA-Municipal and Private Water Works Approval Type: Project Type: Municipal and Private Water Works Address:

Full Address: Full PDF Link:

> 131 1 of 14 W/203.0 195.3 / 12.50 CST CANADA CO **FST** 4289 COUNTY RD 46

11621097 Instance No:

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel Active Status: Capacity: 50000

Fiberglass (FRP) Tank Material: **Corrosion Protection:** Fiberglass Double Wall UST Tank Type:

Install Year: 2000

FS Gasoline Station - Card/Keylock Parent Facility Type:

FS Liquid Fuel Tank Facility Type:

W/203.0 2 of 14 195.3 / 12.50 CST CANADA CO 131 **FST**

4289 COUNTY RD 46 **WINDSOR ON NOR 1K0**

WINDSOR ON NOR 1KO

11621083 Instance No:

Cont Name:

Instance Type: FS Liquid Fuel Tank

Diesel Fuel Type: Status: Active Capacity: 50000

Tank Material: Fiberglass (FRP) Fiberglass **Corrosion Protection:** Double Wall UST Tank Type:

Install Year: 2000

FS Gasoline Station - Card/Keylock Parent Facility Type:

Facility Type: FS Liquid Fuel Tank

W/203.0 195.3 / 12.50 ULTRAMAR LTD C/O JOSEE TREMBLAY -131 3 of 14

PIPELINE COMMERCIAL NETWORK 4289 COUNTY RD 46 8TH CONCESSION RD **FSTH**

Order No: 20190128045

WINDSOR ON

9/27/2002 License Issue Date: Licensed Tank Status: Tank Status As Of: August 2007 Retail Fuel Outlet Operation Type:

Facility Type: Gasoline Station - Card/Keylock

--Details--

Status: Active 2000 Year of Installation:

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: Active Year of Installation: 2000 **Corrosion Protection:** Capacity: 50000 Liquid Fuel Double Wall UST - Diesel Tank Fuel Type: 4 of 14 W/203.0 **ULTRAMAR LTD C/O CARL BIENVENU** 195.3 / 12.50 131 **FSTH** 4289 COUNTY RD 46 WINDSOR ON License Issue Date: 9/27/2002 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Card/Keylock --Details--Status: Active Year of Installation: 2000 **Corrosion Protection:** 50000 Capacity: Liquid Fuel Double Wall UST - Diesel Tank Fuel Type: Status: Active Year of Installation: 2000 **Corrosion Protection:** 50000 Capacity: Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel 131 5 of 14 W/203.0 195.3 / 12.50 Ultramar Ltd. **GEN** 4289 County Road 46 Windsor ON Generator No: ON8165484 PO Box No: Country: Status: Approval Years: 03,04,05,06,07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 454310 SIC Description: **Fuel Dealers** --Details--Waste Code: LIGHT FUELS Waste Description: Waste Code: Waste Description: OIL SKIMMINGS & SLUDGES 131 6 of 14 W/203.0 195.3 / 12.50 Ultramar Ltd. **GEN** 4289 County Road 46 Windsor ON Generator No: ON8165484 PO Box No: Country: Status: Approval Years: 2009 Choice of Contact:

Contam. Facility: MHSW Facility:

SIC Code: 454310, 454310, 454310

Co Admin: Phone No Admin:

Order No: 20190128045

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

SIC Description: Fuel Dealers, Fuel Dealers

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

131 7 of 14 W/203.0 195.3 / 12.50 Ultramar Ltd.

4289 County Road 46

Windsor ON

Generator No: ON8165484 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 454310, 454310

SIC Description: Fuel Dealers, Fuel Dealers

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221

Waste Description: LIGHT FUELS

131 8 of 14 W/203.0 195.3 / 12.50 Ultramar Ltd.

4289 County Road 46

Windsor ON

Generator No: ON8165484 PO Box No:

Status: Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

MHSW Facility: SIC Code: 454310, 454310, 454310

SIC Description: Fuel Dealers, Fuel Dealers

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221

Waste Description: LIGHT FUELS

131 9 of 14 W/203.0 195.3 / 12.50 Ultramar Ltd.

4289 County Road 46

Order No: 20190128045

Windsor ON

Generator No: ON8165484 PO Box No: Status: Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

S/C Code: 454310, 454310, 454310

SIC Description: Fuel Dealers, Fuel Dealers, Fuel Dealers

--Details--Waste Code:

251

Waste Description: **OIL SKIMMINGS & SLUDGES**

ON8165484

221 Waste Code:

LIGHT FUELS Waste Description:

10 of 14 W/203.0 195.3 / 12.50 CST Canada Co 131 **GEN**

4289 County Road 46 Windsor ON

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Status: 2013

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 454310, 454310, 454310

SIC Description:

Generator No:

--Details--

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

Waste Description: LIGHT FUELS

131 11 of 14 W/203.0 195.3 / 12.50 CST Canada Co **GEN** 4289 County Road 46

> PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Windsor ON NOR 1K0

Generator No: ON8165484

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No

SIC Code: 454310, 454310, 454310

SIC Description: 454310, 454310, 454310

--Details--

250

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code: 221

Waste Description: LIGHT FUELS

12 of 14 W/203.0 195.3 / 12.50 CST Canada Co 131 **GEN** 4289 County Road 46

Windsor ON NOR 1K0

Generator No: ON8165484 Status:

Approval Years:

2015 Contam. Facility: No MHSW Facility: Nο

SIC Code: 454310, 454310, 454310

SIC Description: 454310, 454310, 454310 PO Box No: Country: Canada Choice of Contact: CO_ADMIN Tina Vadeboncoeur Co Admin: 514-499-6100 Ext. Phone No Admin:

Canada

CO ADMIN

Tina Vadeboncoeur

514-499-6100 Ext.

--Details--

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code: 221

LIGHT FUELS Waste Description:

131 13 of 14 W/203.0 195.3 / 12.50 CST Canada Co **GEN** 4289 County Road 46

Windsor ON NOR 1K0

Choice of Contact:

Phone No Admin:

Co Admin:

Canada

CO_ADMIN

Tina Vadeboncoeur

Order No: 20190128045

514-499-6100 Ext.

Generator No: ON8165484 PO Box No: Country:

Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No

SIC Code: 454310, 454310, 454310

SIC Description: 454310, 454310, 454310

--Details--

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

14 of 14 W/203.0 195.3 / 12.50 **Ultramar Limited** 131 SPL

4289 County Rd 46 Tecumseh ON

Nearest Watercourse:

Ref No: 1076-5KY7YW Discharger Report:

Site No: Material Group: Oil Incident Dt: 3/25/2003 Client Type:

Year: Sector Type: Incident Cause: Source Type:

Pipe Or Hose Leak Incident Event:

Contaminant Code:

Site Name: ULTRAMAR CARDLOCK<UNOFFICIAL>

Contaminant Name: **DIESEL FUEL** Site Address: Contaminant Limit 1: Site District Office: Windsor

Contam Limit Freq 1: Site County/District: Site Postal Code: Contaminant UN No 1:

Contaminant Qty: Site Region: Southwestern **Environment Impact:** Site Municipality: Possible Tecumseh

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Land Site Conc: Receiving Env: Northing:

Health/Env Conseq: Easting: Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 3/24/2003 **Dt Document Closed:**

Agency Involved: SAC Action Class: Spills

Unknown - Reason not determined Incident Reason: Incident Summary: Ultramar: Diesel Fuel Spill to Catch Basin

132 1 of 2 E/203.0 190.8 / 8.00 Union Natural Gas - Nicholson **OOGW**

Tilbury East ON

Site Map Datum:

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence No:		N001213			Well Compl:	22029
Well ID:		22297			County:	Kent
Well Compl II	D:	22029			Block:	
W Class ID:		2362			Lot:	177
UWI Code:		N001213			Conc:	TRW
Permit Date:					Surface Lat NAD83:	42.18793361
Depth(m):		425.81			Surface Long NAD83:	-82.24986944
Well Pool:					Bottom Lat NAD83:	42.18793361
Completion D	ate:				Bottom Long NAD83:	-82.24986944
Depth Reache	ed:	1917-06-01			Lot Sides (m):	X
Capped Date:	•				E/W (m):	X
Class ID:					Latitude Nad27:	
DB Source:					Longitude Nad27:	
Status as of:		May 2018			bottom lat27:	
Start Date:					bottom long27:	
SPUD Date:					Lateral:	No
Class:		DEV			Accuracy:	200.00
Grnd Elev:		187.29			Method:	Well Records (pre 1921)
KB Elev:		187.59			Parent:	
TVD:		425.81			Prod Top:	
PBTD:					Prod Bot:	
TD Form:		Guelph			PROPD Depth:	425.81
Workover D:					Location Method:	Well Records (pre 1921)
Operator:		Union Gas			Location Accuracy:	Within 200 metres
Township:		Tilbury Eas			Dt Obtained:	
Well Name:		_	Jnion Natural Gas	- Nicholson		
Target:			SAL			
Target Desc:		F	ROCHESTER TO E		OUP AND GUELPH FORM/ ORMATIONS INCLUSIVE	ATION IN PARTICULAR, AND THE
Well Status T			ocation			
Status Type D		N	O STATUS INFO			WELL HAS BEEN DRILLED BUT FOR WHICH
Well Status M		Ĺ	Jnknown			
Status Mode I		_				
Classification			DEVELOPMENT	A/ELL BAE ABIO A		OD THE BUILDINGS OF BRODULOWS FROM OR
Classification	i Desc:					OR THE PURPOSE OF PRODUCING FROM OR
Comont Book			EXTENDING A PO	OL OF OIL OR G	AS INTO WHICH ANOTHER	R WELL HAS ALREADY BEEN DRILLED
Cement Rec:		^	Accuracy is conrec	imate and not veri	find	
Comments:		Α	Accuracy is approx	imate and not veri	пеа.	
Details		Deift			Turns of Water	2/2
Geology Forn	наиоп:	Drift FORM 7			Type of Water:	n/a
Source:		FORM 7			Static Level (m):	n/a 487 20 / 0 3
Geology/Wate	er.	Geology			Elevation / Top (m):	187.29 / 0.3
132	2 of 2		E/203.0	190.8 / 8.00	Union Gas Co John	n Charlton No. 5
					Tilbury East ON	
Licence No:		N001219			Well Compl:	22034
Well ID:		22302			County:	Kent
Well Compl II	D:	22034			Block:	
W Class ID:		2362			Lot:	177
UWI Code:		N001219			Conc:	TRW
Permit Date:					Surface Lat NAD83:	42.18793361
Depth(m):					Surface Long NAD83:	-82.24986944
Well Pool:					Bottom Lat NAD83:	42.18793361
Completion D	Pate:				Bottom Long NAD83:	-82.24986944
Depth Reache	ed:				Lot Sides (m):	X
Capped Date:					E/W (m):	X
Class ID:					Latitude Nad27:	
DR Source:					Longitudo Nad27:	

Longitude Nad27:

Order No: 20190128045

DB Source:

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

Status as of: May 2018 bottom lat27:

Start Date: bottom long27:
SPUD Date: Lateral:

 SPUD Date:
 Lateral:
 No

 Class:
 DEV
 Accuracy:
 1000.00

 Grnd Elev:
 187.29
 Method:

 KB Elev:
 187.59
 Parent:

 TVD:
 Prod Top:

 PBTD:
 Prod Bot:

 TD Form:
 PROPD Depth:

 Workover D:
 Location Method:

Operator: Union Gas Limited Location Accuracy: Within 1000 metres

Township: Tilbury East Dt Obtained:

Well Name: Union Gas Co. - John Charlton No. 5

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Location

Status Type Desc:

A LOCATION FOR WHICH MINISTRY RECORDS INDICATE A WELL HAS BEEN DRILLED BUT FOR WHICH

NO STATUS INFORMATION IS AVAILABLE

Well Status Mode: Unknown

Status Mode Desc:
Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Order No: 20190128045

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 187.29 / 0.3

133 1 of 1 W/205.9 184.8 / 2.00 1647 Lakeshore Road 217, South Woodslee Windsor ON

Ref No:2234-A2M2WLDischarger Report:Site No:NAMaterial Group:

Site No: NA Material Group:
Incident Dt: 9/22/2015 Client Type:

Year: Sector Type: Unknown / N/A

Incident Cause: Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code: 15 Site Name: Spill<UNOFFICIAL>

Contaminant Name: TRANSFORMER OIL (N.O.S.) Site Address: 1647 Lakeshore Road 217, South Woodslee

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: 35 L Site Region:

Environment Impact: Site Municipality: Windsor

Nature of Impact:Site Lot:Receiving Medium:Site Conc:Receiving Env:Northing:Health/Env Conseq:Easting:

MOE Response:NoSite Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:9/22/2015Site Map Datum:

 MOE Reported Dt:
 9/22/2015

 Dt Document Closed:
 12/23/2015

Agency Involved:

SAC Action Class: Land Spills Incident Reason: Unknown / N/A

Incident Summary: PCB suspect transformer spill to driveway/ front grass of home.

134 1 of 3 W/206.0 194.8 / 12.00 Calframax Technologies Inc

4100 Delduca Drive

Canada

GEN

GEN

Order No: 20190128045

Oldcastle ON NOR 1L0

Generator No: ON3794420

Status: Registered As of Dec 2018 Approval Years: Contam. Facility:

Country: Choice of Contact: Co Admin: Phone No Admin:

PO Box No:

MHSW Facility: SIC Code: SIC Description:

--Details--

Waste Code: 253 L

Waste Description: **Emulsified oils**

134 2 of 3 W/206.0 194.8 / 12.00 **UNI-FAB**

4100 DEL DUCA DRIVE **OLDCASTLE ON NOR 1L0**

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON1888202 PO Box No: Country:

Status: Approval Years: 98,99,00,01

Contam. Facility: MHSW Facility:

3199 SIC Code:

SIC Description: OTHER MACHINERY

--Details--

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

W/206.0 194.8 / 12.00 944743 ONTARIO LTD. O/A UNI-FAB 134 3 of 3 GEN

4100 DEL DUCA DRIVE R.R #1 **OLDCASTLE ON NOR 1L0**

Generator No: ON1888202 PO Box No:

Status: Country: Choice of Contact: Approval Years: 02,03,04 Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

SIC Code: SIC Description:

--Details--

113 Waste Code:

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Мар Кеу	Numbe Record		Elev/Diff (m)	Site		DB
135	1 of 1	E/206.2	181.1 / -1.74	Fabricated Concepts 4587 County Rd 46 Maidstone ON	by Design Inc.	SCT
Established Plant Size (Employmen	ft²):	1998 5000 9				
Details Description SIC/NAICS		All Other Miscellan 332999	eous Fabricated M	letal Product Manufacturing		
136	1 of 1	ESE/207.7	184.8 / 2.00	Hydro One Inc. 9155 Hwy 77, Tilbury Chatham-Kent ON		SPL
Ref No: Site No: Incident Dt: Year: Incident Ca Incident Ev. Contaminal Contaminal Contaminal Contaminal Environmel Nature of In Receiving In Receiving In Receiving E Health/Env MOE Respon Dt MOE Arv MOE Repor Dt Documel Agency Investact Incident Re Incident Su	use: ent: nt Code: nt Name: nt Limit 1: nt UN No 1: nt Qty: nt Impact: npact: fledium: conseq: nse: nt on Scn: ted Dt: nt Closed: olved: Class: ason:	Other Discharges 15 TRANSFORMER OIL (1.1 pp 1 L Not Anticipated Soil Contamination No Field Response 7/28/2010 8/4/2010 Land Spills Spill Hydro One: < 1 L, 1		Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:	Transformer Pole Transformer <unofficial></unofficial>	
137	1 of 13	W/209.1	194.6 / 11.81	401 Trucksource Inc. 4293 County Road #40 Tecumseh ON	5, Maidstone	CA
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addr Client City: Client Posta Project Des Contaminai Emission C	Year: /pe: Type: ess: al Code: cription:	7232-6SPR4M 2006 8/17/2006 Air Approved				

Order No: 20190128045

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
137 20	of 13	W/209.1	194.6 / 11.81	401 Trucksource Inc. 4293 County Road #46, Maidstone Tecumseh ON	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name	2006- Appro ECA IDS	oved		MOE District: City: Tecumseh Longitude: Latitude: Geometry X: Geometry Y:	
Approval Type: Project Type: Address: Full Address: Full PDF Link:		ECA-AIR AIR 4293 County Road https://www.acces		ov.on.ca/instruments/1910-6BULZ5-14.pdf	
<u>137</u> 3 c	of 13	W/209.1	194.6 / 11.81	401 Trucksource Inc. 4293 County Rd 46 Tecumseh ON NOR1K0	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	Regis As of	14900 tered Dec 2018		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Details</u> Waste Code: Waste Descriptio	on:	252 L Waste crankcase	oils and lubricants		
137 4 0	of 13	W/209.1	194.6 / 11.81	401 WESTERN STAR TRUCKS DIVISION OF 401 DIESEL 4293 COUNTY ROAD #46 MAIDSTONE ON NOR 1K0	GEN
Generator No: Status: Approval Years: Contam. Facility.	86,87	66300 ,88,89,90,92,93,94		PO Box No: Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:	0000	*** NOT DEFINED) ***	Phone No Admin:	
<u>137</u> 5 c	of 13	W/209.1	194.6 / 11.81	401 MACK LIMITED 4293 COUNTY ROAD 46 MAIDSTONE ON NOR 1K0	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code:	98,99	.14900 ,00,01		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	

Order No: 20190128045

GARAGES(GEN. REPAIR)

SIC Description:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) --Details--Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: 137 6 of 13 W/209.1 194.6 / 11.81 **401 MACK LIMITED GEN** 4293 County Rd 46 Tecumseh ON Generator No: ON2414900 PO Box No: Status: Country: Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 441110 SIC Code: SIC Description: **New Car Dealers** --Details--Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: 137 7 of 13 W/209.1 194.6 / 11.81 **401 MACK LIMITED** GEN 4293 County Rd 46 Tecumseh ON ON2414900 PO Box No: Generator No: Country: Status: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 441110 SIC Code: SIC Description: **New Car Dealers** --Details--Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS 8 of 13 W/209.1 194.6 / 11.81 **401 MACK LIMITED** 137 **GEN** 4293 County Rd 46 Tecumseh ON Generator No: ON2414900 PO Box No: Country: Status: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 441110 **New Car Dealers** SIC Description: --Details--Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS W/209.1 194.6 / 11.81 401 Trucksource Inc. 137 9 of 13 **GEN** 4293 County Rd 46

Tecumseh ON

Order No: 20190128045

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

401 Trucksource Inc.

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

GEN

GEN

Order No: 20190128045

Country:

ON2414900 Generator No:

Status:

Approval Years: 2012

Contam. Facility:

MHSW Facility:

441110 SIC Code:

SIC Description: **New Car Dealers**

--Details--

137

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

4293 County Rd 46

194.6 / 11.81

Tecumseh ON

W/209.1

ON2414900 Generator No:

10 of 13

Status:

2013 Approval Years:

Contam. Facility:

MHSW Facility:

441110 SIC Code:

NEW CAR DEALERS SIC Description:

--Details--

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

137 11 of 13 W/209.1 194.6 / 11.81 401 Trucksource Inc. **GEN** 4293 County Rd 46

Tecumseh ON NOR1K0

Canada

Canada

CO_OFFICIAL

CO_OFFICIAL

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Status:

ON2414900 Generator No:

Approval Years: 2015 Contam. Facility: No MHSW Facility: No 441110

SIC Code:

NEW CAR DEALERS SIC Description:

--Details--

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

137 12 of 13 W/209.1 194.6 / 11.81 401 Trucksource Inc.

4293 County Rd 46

Tecumseh ON NOR1K0

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON2414900 PO Box No: Generator No:

Status:

Approval Years: 2016 Contam. Facility: No

MHSW Facility: No SIC Code: 441110

SIC Description: **NEW CAR DEALERS**

--Details--

Site DΒ Map Key Number of Direction/ Elev/Diff

Records Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Distance (m)

(m)

13 of 13 W/209.1 194.6 / 11.81 401 Trucksource Inc. 137 **GEN**

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

4293 County Rd 46 Tecumseh ON NOR1K0

Canada

CO_OFFICIAL

-82.24617472

42.18504472

-82.24617472

640.1 N 182.9 W

No

200.00

426.11

Well Records (pre 1921)

Well Records (pre 1921)

Order No: 20190128045

Within 200 metres

Generator No: ON2414900

Status:

Approval Years: 2014 Contam. Facility: No MHSW Facility: No

441110 SIC Code:

NEW CAR DEALERS SIC Description:

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

1 of 1 E/212.0 Union Natural Gas No. 236 (Canadian Gas) 138 189.8 / 6.99 **OOGW**

Tilbury East ON

Surface Long NAD83:

Bottom Long NAD83:

Bottom Lat NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27:

bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent: **Prod Top:**

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Accuracy:

F000900 Licence No: Well Compl: 665 13365 Well ID: County: Kent Well Compl ID: Block: 665 5 W Class ID: 2362 Lot: 177 F000900 **TRW** UWI Code: Conc: Surface Lat NAD83: 42.18504472

Permit Date:

Depth(m): 426.11 Well Pool: Tilbury Pool

Completion Date: Depth Reached:

1916-08-09 Capped Date: 1966-01-21

Class ID: **DB Source:**

May 2018 Status as of:

Start Date:

SPUD Date: Class: DEV

Grnd Elev: 194.16 KB Elev: 195.07 TVD: 426.11

PBTD: TD Form:

Guelph

Workover D:

Union Gas Limited Operator:

Township: Tilbury East Well Name:

Union Natural Gas No. 236 (Canadian Gas) SAL Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification: DEVELOPMENT

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

Records

Geology Formation: Drift

FORM 7 Geology

Type of Water: n/a Static Level (m): n/a Elevation / Top (m): 194.16 / 0.91

139 1 of 4 W/214.7 194.8 / 12.00 Sabre Machine Tool Inc.

> 4201 Delduca Dr. Oldcastle ON NOR 1L0

Choice of Contact:

Phone No Admin:

Co Admin:

Canada

Canada

Canada

CO_ADMIN

Julie A Ellis

519-737-1668 Ext.

Order No: 20190128045

CO_ADMIN

Julie A Ellis

519-737-1668 Ext.

GEN

GEN

Generator No: ON2934275 PO Box No: Country:

Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No

SIC Code: 333519

OTHER METALWORKING MACHINERY MANUFACTURING SIC Description:

--Details--

--Details--

Geology/Water:

Source:

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

139 2 of 4 W/214.7 194.8 / 12.00 Sabre Machine Tool Inc. 4201 Delduca Dr.

Oldcastle ON NOR 1L0

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON2934275 PO Box No: Country:

Registered Status: Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

139 3 of 4 W/214.7 194.8 / 12.00 Sabre Machine Tool Inc. **GEN**

4201 Delduca Dr. Oldcastle ON NOR 1L0

Choice of Contact:

Phone No Admin:

Co Admin:

Generator No: ON2934275 PO Box No: Country:

Status: 2015 Approval Years: Contam. Facility: No MHSW Facility: No

SIC Code: 333519

OTHER METALWORKING MACHINERY MANUFACTURING SIC Description:

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

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

139 4 of 4 W/214.7 194.8 / 12.00 Sabre Machine Tool Inc. 4201 Delduca Dr.

Oldcasite ON NOR 1L0

GEN

SPL

Order No: 20190128045

HP 3/4" gas line damaged -

County of Essex

Southwestern

Lakeshore

Generator No: ON2934275 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2014
 Choice of Contact:
 CO_ADMIN

 Contam. Facility:
 No
 Co Admin:
 Julie A Ellis

 MHSW Facility:
 No
 Phone No Admin:
 519-737-1668 Ext.

SIC Code: 333519

SIC Description: OTHER METALWORKING MACHINERY MANUFACTURING

--Details--

Ref No:

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

140 1 of 1 W/216.7 190.8 / 8.00 259 County Road 46 Lakeshore ON

1701-ANSRLJ Discharger Report:

Site No: Material Group:
Incident Dt: 6/29/2017 Client Type:

Year: Sector Type: Miscellaneous Industrial Incident Cause: Source Type: Pipeline/Components

Incident Event: Operator/Human error Nearest Watercourse:

Contaminant Code: 35 Nate Name:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 259 County Road 46
Contaminant Limit 1: Site District Office: Windsor

Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: 1075 Site Postal Code:

Contaminant UN No 1: 1075 Site Postal Code:
Contaminant Qty: 1 n/a Site Region:

Environment Impact:

Nature of Impact:

Receiving Medium:

Site Conc:

Possiving Environment Impact:

Site Municipality:

Site Lot:

Northing:

Receiving Env:AirNorthing:Health/Env Conseq:2 - Minor EnvironmentEasting:MOE Response:Site Geo II

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:6/29/2017Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: Unknown / N/A

Incident Summary: TSSAfsb: Union Gas - 3/4" steel HP line damaged - SAFE - County Rd 46.

141 1 of 1 E/216.9 187.6 / 4.76 4400 TALBOT TRAIL ROMNEY TOWNSHIP ON HINC

External File Num: FS INC 0805-02047
Date of Occurrence: 5/3/2008

Fuel Occurrence Type: Vapour Release Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Private Dwelling

Service Interruptions:
Property Damage:
Fuel Life Cycle Stage:

Yes
Yes
Utilization

Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No

Training:Yes Management:Yes Human Factors:Yes

Reported Details:

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

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Chatham-Kent

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

142 1 of 1 W/217.0 184.8 / 2.00 Colasanti Famers Ltd. <UNOFFICIAL>

2510 Road 46

SPL

ECA

Order No: 20190128045

Lakeshore ON

 Ref No:
 0647-AZ4GWQ
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2018/05/25
 Client Type:

Year:Sector Type:Miscellaneous IndustrialIncident Cause:Source Type:Tank - Above Ground

Incident Event: Leak/Break Nearest Watercourse:

Contaminant Code: 25 Site Name: Drainage ditch<UNOFFICIAL>

Contaminant Name:PESTICIDE N.O.S.Site Address:2510 Road 46Contaminant Limit 1:Site District Office:WindsorContam Limit Freq 1:Site County/District:County of EssexContaminant UN No 1:n/aSite Postal Code:

Contaminant Qty:600 LSite Region:SouthwesternEnvironment Impact:Site Municipality:Lakeshore

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 Site Conc:

 Receiving Env:
 Land

 Northing:

Receiving Env:LandNorthing:4674798Health/Env Conseq:0 - No ImpactEasting:368895

MOE Response:NoSite Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:2018/05/25Site Map Datum:

Dt Document Closed: 2018/07/04 Agency Involved:

SAC Action Class: Pesticide Incident Incident Reason: Operator/Human Error

Incident Summary: Colasanti Famers Ltd: ~ 600 L of pesticide to ground/ditch, cntm ongng.

143 1 of 21 E/217.8 184.4 / 1.61 Kruger Energy Chatham G.P. Inc.

4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2

Chatham-Kent ON

 Approval No:
 4550-8ULQKC
 MOE District:

 Approval Date:
 8/27/2012
 City:
 Chatham-Kent

Status: Approved Longitude:
Record Type: Latitude:
Link Source: Geometry Y:

Record Type:
Latitude:
Link Source:
Geometry X:
SWP Area Name:
Approval Type:
Geometry Y:

Project Type: Air/Noise Address: Full Address:

143 2 of 21 E/217.8 184.4 / 1.61 Kruger Energy Chatham G.P. Inc.

4061 Simpson Line Merlin ON NOP 1W0, Lot B,

Conc. 2

Full PDF Link:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Chatham-Kent ON H3S 1G5

GEN

Order No: 20190128045

Geometry Y:

Approval No: 4550-8ULQKC **MOE District:** Sarnia Approval Date: 2012-08-27 Chatham-Kent City: Status: Approved Longitude: -82.28483 Record Type: **ECA** Latitude: 42.1836549999999 IDS Geometry X: Link Source:

SWP Area Name: Lower Thames Valley Approval Type: ECA-AIR

Project Type: AIR

Address: 4061 Simpson Line Merlin ON N0P 1W0, Lot B, Conc. 2

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5209-88XJB2-14.pdf

143 3 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership 4061 Simposn Line

RR#3 Merlin ON NOP 1W0

Generator No: ON4768512 PO Box No:

Status:Country:Approval Years:07,08Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 221119

SIC Description: Other Electric Power Generation

--Details--Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 4 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership GEN 4061 Simpson Line

RR#3 Merlin ON

Generator No: ON4768512 PO Box No:

Status: Country:
Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 221119
SIC Description: Other Electric Power Generation

Other Electric I ower Generation

--Details--Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 5 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership

4064 Simpson Line

GEN

4061 Simpson Line RR#3 Merlin ON

Generator No: ON4768512 PO Box No: Status: Country:

Approval Years: 2010 Contam. Facility:

MHSW Facility:

221119 SIC Code:

SIC Description: Other Electric Power Generation

--Details--

212 Waste Code:

Waste Description: ALIPHATIC SOLVENTS

252 Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

143 6 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership GEN 4061 Simpson Line

RR#3 Merlin ON

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Co Admin:

ON4768512 Generator No:

Status:

Approval Years: Contam. Facility: 2011

MHSW Facility:

221119 SIC Code:

SIC Description: Other Electric Power Generation

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

252 Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Northwind Solutions LP 7 of 21 E/217.8 184.4 / 1.61 143 **GEN**

4061 Simpson Line

Choice of Contact:

Phone No Admin:

Merlin ON PO Box No:

Country:

Co Admin:

Generator No: ON2581779

Status:

2013

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code:

811310

COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND SIC Description:

ELECTRONIC) REPAIR AND MAINTENANCE

--Details--

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Kepa Limited Partership 143 8 of 21 E/217.8 184.4 / 1.61 GEN 4061 Simpson Line

RR#3 Merlin ON

Order No: 20190128045

Generator No: ON4768512 PO Box No: Status: Country:

2012 Choice of Contact: Approval Years: Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

Number of Direction/ Elev/Diff Site DΒ Map Key

221119 SIC Code:

SIC Description: Other Electric Power Generation

Distance (m)

--Details--

Waste Code: 212

Records

Waste Description: ALIPHATIC SOLVENTS

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

E/217.8 184.4 / 1.61 Kepa Limited Partership 143 9 of 21 **GEN** 4061 Simpson Line

RR#3 Merlin ON

Choice of Contact:

Phone No Admin:

PO Box No:

Co Admin:

Country:

Generator No: ON4768512 Status:

Approval Years:

2013

Contam. Facility: MHSW Facility:

221119 SIC Code:

SIC Description:

--Details--

Waste Code:

ALKALINE PHOSPHATES Waste Description:

Waste Code:

Waste Description: POLYMERIC RESINS

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

10 of 21 E/217.8 184.4 / 1.61 Kruger Energy Chatham LP 143 **GEN**

Co Admin:

Phone No Admin:

Order No: 20190128045

4061 Simpson Line Merlin ON

Generator No: ON7748002 PO Box No: Status: Country: Choice of Contact:

Approval Years: 2013 Contam. Facility:

MHSW Facility: 221119 SIC Code:

SIC Description:

--Details--Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

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

143 11 of 21 E/217.8 184.4 / 1.61 Kruger Energy Port Alma LP

4061 Simpson Line Merlin ON N0P1A0 **GEN**

Generator No: ON7748002 PO Box No:

Status: Country: Canada CO_OFFICIAL 2016 Choice of Contact: Approval Years: Contam. Facility: No Co Admin: JJ Daivs 519-386-4389 Ext. MHSW Facility: No Phone No Admin: SIC Code: 221119

SIC Description: 221119

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 12 of 21 E/217.8 184.4 / 1.61 Northwind Solutions LP

4061 Simpson Line Merlin ON N0P1W0

Generator No: ON2581779 PO Box No:

Status: Country: Canada Choice of Contact: Approval Years: 2015 CO_OFFICIAL Colleen Beckett Contam. Facility: No Co Admin: 519-676-8421 Ext. MHSW Facility: No Phone No Admin: SIC Code: 811310

SIC Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND

ELECTRONIC) REPAIR AND MAINTENANCE

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 13 of 21 E/217.8 184.4 / 1.61 Northwind Solutions LP

4061 Simpson Line Merlin ON N0P1W0

Generator No: ON2581779 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:Colleen BeckettMHSW Facility:NoPhone No Admin:519-676-8421 Ext.

SIC Code: 811310

SIC Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND

ELECTRONIC) REPAIR AND MAINTENANCE

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 14 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership

GEN

4061 Simpson Line RR#3 Merlin ON NOP 1W0

Order No: 20190128045

Generator No: ON4768512 PO Box No:

Status: Country: Canada

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

 Approval Years:
 2016
 Choice of Contact:
 CO_OFFICIAL

 Contam. Facility:
 No
 Co Admin:
 Kimberley D Dunlop

 MHSW Facility:
 No
 Phone No Admin:
 519-825-4445 Ext.224

 SIC Code:
 221119

 SIC Description:
 221119

--Details--

Waste Code: 123

Waste Description: ALKALINE PHOSPHATES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

143 15 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership 4061 Simpson Line GEN

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

RR#3 Merlin ON NOP 1W0

Canada

CO_ADMIN

Kimberley D Dunlop 519-825-4445 Ext.224

Order No: 20190128045

Generator No: ON4768512 PO Box No:

Status:

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No

SIC Code: 221119

SIC Description: 221119

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 123

Waste Description: ALKALINE PHOSPHATES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

E/217.8 184.4 / 1.61 Kruger Energy Chatham LP 143 16 of 21 **GEN**

4061 Simpson Line Merlin ON NOP1A0

ON7748002 Generator No: PO Box No:

Status: Country: Canada CO_ADMIN Approval Years: 2015 Choice of Contact: Contam. Facility: No Co Admin: Kimberley D Dunlop MHSW Facility: No Phone No Admin: 519-825-4445 Ext.224 SIC Code: 221119

SIC Description: 221119

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 17 of 21 E/217.8 184.4 / 1.61 Kepa Limited Partership **GEN** 4061 Simpson Line

RR#3 Merlin ON NOP 1W0

ON4768512 Generator No: PO Box No:

Status: Country: Canada Choice of Contact: Approval Years: 2014 CO_ADMIN Contam. Facility: Kimberley D Dunlop No Co Admin: 519-825-4445 Ext.224 MHSW Facility: No Phone No Admin: SIC Code: 221119

SIC Description: 221119

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 123

Waste Description: ALKALINE PHOSPHATES

Waste Code:

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 232

POLYMERIC RESINS Waste Description:

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

184.4 / 1.61 143 18 of 21 E/217.8 Kruger Energy Chatham LP **GEN** 4061 Simpson Line

Merlin ON NOP1A0

Order No: 20190128045

PO Box No:

Generator No: ON7748002 Status:

Country: Canada 2014 CO_ADMIN Approval Years: Choice of Contact: Co Admin: Kimberley D Dunlop Contam. Facility: No MHSW Facility: No Phone No Admin: 519-825-4445 Ext.224 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

SIC Code: 221119

SIC Description: 221119

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 19 of 21 E/217.8 184.4 / 1.61 Northwind Solutions LP

4061 Simpson Line Merlin ON NOP1W0

Generator No: ON2581779 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2014
 Choice of Contact:
 CO_OFFICIAL

 Contam. Facility:
 No
 Co Admin:
 Brandey Smythe

 MHSW Facility:
 No
 Phone No Admin:
 519-676-8421 Ext.

SIC Code: 811310

SIC Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND

ELECTRONIC) REPAIR AND MAINTENANCE

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

143 20 of 21 E/217.8 184.4 / 1.61 Kruger Energy Port Alma LP

4061 Simpson Line Merlin ON NOP1W0

Generator No: ON7748002 Status: Registered

Approval Years: Registered As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description: 18002 PO Box No: ered Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

SPL

Order No: 20190128045

--Details--

Waste Code: 212 L

Waste Description: Aliphatic solvents and residues

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

143 21 of 21 E/217.8 184.4 / 1.61 Kruger Energy Chatham G.P. Inc.

4061 Simpson Line Chatham-Kent ON

Ref No: 2761-97WQSJ Discharger Report:

Site No: Material Group:
Incident Dt: 21-MAY-13 Client Type:

Year: Sector Type: Transformer

 Incident Cause:
 Fire/Explosion
 Source Type:

 Incident Event:
 Nearest Watercourse:

Contaminant Code: 15 Site Name: Port Alma Wind Farm Contaminant Name: TRANSMISSION OIL Site Address: 4061 Simpson Line

Contaminant Name: TRANSMISSION OIL Site Address:
Contaminant Limit 1: Site District Office:
Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:

1500 L Contaminant Qty:

Environment Impact: Not Anticipated Soil Contamination Nature of Impact:

Receiving Medium:

Receiving Env:

Health/Env Conseq: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Agency Involved: SAC Action Class:

Incident Reason:

Incident Summary:

No Field Response

21-MAY-13 20-JUN-13

> Land Spills Unknown / N/A

Kruger Energy: Transformer oil spill

Site Region:

Site Map Datum:

Site Municipality: Chatham-Kent

Site Lot: Site Conc:

Northing: 4671010 393817 Easting: Site Geo Ref Accu: GPS

10 -100 metres eg. Topographic Map Site Geo Ref Meth:

NAD83

144 1 of 1 W/220.2 192.6 / 9.73 5175 8th Concession Road Oldcastle ON

EHS

Order No: 20100810018

Status:

Report Type: Standard Report 8/12/2010 Report Date: Date Received: 8/10/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 0.25 X: -82.948085 Y: 42.237856

LAVAL TOOL & MOULD LIMITED 145 1 of 2 W/223.7 192.0 / 9.14

4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E

Canada

CO_OFFICIAL **GRANT MCGUIRE**

1-519-737-1323 Ext.2202

MAIDSTONE ON NOR 1K0

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Generator No: ON0468600

Status:

Approval Years: 2015 Contam. Facility: No MHSW Facility: No 332710 SIC Code:

MACHINE SHOPS SIC Description:

--Details--

145

Waste Code:

EMULSIFIED OILS Waste Description:

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

LAVAL TOOL & MOULD LIMITED

4965 8TH CONCESSION ROAD SOUTH AT THE INTERSECTION OF HIGHWAY 401 E

MAIDSTONE ON NOR 1K0

Generator No: ON0468600

W/223.7

192.0 / 9.14

Status: Approval Years: 2014 Contam. Facility: No Nο MHSW Facility: SIC Code: 332710

2 of 2

SIC Description: MACHINE SHOPS

PO Box No: Country:

Canada Choice of Contact: CO OFFICIAL Co Admin: **GRANT MCGUIRE** 1-519-737-1323 Ext.2202 Phone No Admin:

Order No: 20190128045

GEN

GEN

Map Key Number of Direction/ Elev/Diff Site DΒ

--Details--

Waste Code:

Records

Waste Description: **EMULSIFIED OILS**

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

146 1 of 9 W/228.1 190.8 / 8.00 Quinlan Inc

325 County Road 46 Maidstone ON NOR 1K0 **GEN**

Order No: 20190128045

Generator No: ON3820384 PO Box No: Status: Country:

Distance (m)

(m)

Approval Years: 07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

811310 SIC Code:

Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance SIC Description:

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

146 2 of 9 W/228.1 190.8 / 8.00 Quinlan Inc **GEN**

325 County Road 46 Maidstone ON

ON3820384 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 2009 Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

SIC Code: 811310

SIC Description: Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

146 3 of 9 W/228.1 190.8 / 8.00 Quinlan Inc. Quinlan Inc. **GEN** 325 COUNTY RD 46

Phone No Admin:

MAIDSTONE ON NOR 1K0

Generator No: ON3579848 PO Box No:

Registered Status: Country: Canada Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
146	4 of 9		W/228.1	190.8 / 8.00	QUINLAN INC. 325 CITY RD 46 RR 2 MAIDSTONE ON NOR		PES
Licence No: Detail Licence Licence Type Licence Type	e Code: e:	04584 02-01-045 02 Operator	84-0		Operator Box: Operator Class: Operator No: Operator Type:		
Licence Clas Licence Con Trade Name: Post Office E	trol:	01 0			Operator Lot: Oper Concession: Operator Region: Operator District:	1	
Lot: Concession: Region:		1			Operator County: Oper Phone Area Cd: Ext:	21	
District: County:		21			Oper Phone No: Proponent Ext:		
<u>146</u>	5 of 9		W/228.1	190.8 / 8.00	QUINLAN INC. 325 CITY RD 46, RR 2 MAIDSTONE	ON NOR 1K0	PES
Licence No: Detail Licence Licence Type Licence Clas Licence Con	e Code: e: s: trol:	02 Operator			Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession:		
Trade Name: Post Office E Lot: Concession: Region: District: County:	Box:				Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:		
<u>146</u>	6 of 9		W/228.1	190.8 / 8.00	QUINLAN INC. 325 COUNTY RD 46, MAIDSTONE	RR 2 ON NOR1K0	PES
Licence No: Detail Licenc Licence Type Licence Type	e Code:				Operator Box: Operator Class: Operator No: Operator Type:	Operator	
Licence Clas Licence Con Trade Name: Post Office E Lot: Concession:	ss: trol: Box:				Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd:		
Region: District: County:					Ext: Oper Phone No: Proponent Ext:		
<u>146</u>	7 of 9		W/228.1	190.8 / 8.00	QUINLAN INC. 325 COUNTY RD 46, I MAIDSTONE	RR 2 ON NOR1KO	PES
Licence No: Detail Licenc Licence Type					Operator Box: Operator Class: Operator No:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Licence Type: Licence Class Licence Contr Trade Name: Post Office Bo Lot: Concession: Region: District: County:	: ol:	rator		Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:		
146	8 of 9	W/228.1	190.8 / 8.00	QUINLAN INC. 325 COUNTY RD 46 I MAIDSTONE ON NOR		PES
Licence No: Detail Licence Licence Type: Licence Class Licence Contr Trade Name: Post Office Bo Lot: Concession: Region: District: County:	Code: Ope : ol:	rator		Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:		
146	9 of 9	W/228.1	190.8 / 8.00	QUINLAN INC. 325 COUNTY RD 46 MAIDSTONE ON NOR	1K0	PES
Licence No: Detail Licence Licence Type: Licence Class Licence Contr Trade Name: Post Office Bo Lot: Concession: Region: District: County:	Code: 02 Activ : 01 ol: 0	ve Operator Licence		Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:	1 21 519 7234690	
147	1 of 1	E/229.3	192.7 / 9.88	Union No. 234 Tilbury Reardon	γ (Canada Gas) - W.H.	OOGW
Mann M	Foo	2077		Tilbury East ON	044	
Licence No: Well ID: Well Compl ID W Class ID: UWI Code: Permit Date: Depth(m): Well Pool:	1337 644 2362 F000 423.	2 0877		Well Compl: County: Block: Lot: Conc: Surface Lat NAD83: Surface Long NAD83: Bottom Lat NAD83:	644 Kent 8 177 TRW 42.18285028 -82.24253556 42.18285028	

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

 Completion Date:
 Bottom Long NAD83:
 -82.24253556

 Depth Reached:
 1916-04-26
 Lot Sides (m):
 228.6 N

 Capped Date:
 1962-10-31
 E/W (m):
 121.9 W

 Class ID:
 Latitude Nad27:

 DB Source:
 Longitude Nad27:

 Status as of:
 May 2018
 bottom lat27:

 Start Date:
 1916-04-26
 bottom long27:

 SPUD Date:
 1916-4-26 0:00:00
 Lateral:

 Class:
 DEV
 Accuracy:
 200.00

 Grnd Elev:
 194.77
 Method:
 Well Records (pre 1921)

 KB Elev:
 195.68
 Parent:

 TVD:
 423.67
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: Guelph PROPD Depth: 423.67

Workover D:Location Method:Well Records (pre 1921)Operator:Union Gas LimitedLocation Accuracy:Within 200 metres

Township: Tilbury East Dt Obtained:
Well Name: Union No. 234 Tilbury (Canada Gas) - W.H. Reardon

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: DEVELOPMENT

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

No

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 194.77 / 0.91

148 1 of 1 NNW/231.3 182.8 / 0.00 Penwick et al #1 OOGW

Tilbury West ON

Longitude Nad27:

Order No: 20190128045

bottom lat27:

T009412 20358 Licence No: Well Compl: Well ID: 20362 Essex County: Well Compl ID: 20358 Block: 7 W Class ID: 2367 Lot: 1 T009412 **NMR UWI Code:** Conc: Permit Date: 2000-03-08 Surface Lat NAD83: 42.21244833 Depth(m): 440 Surface Long NAD83: -82.59655472 Well Pool: Bottom Lat NAD83:

 Well Pool:
 Bottom Lat NAD83:
 42.21244833

 Completion Date:
 2000-03-28
 Bottom Long NAD83:
 -82.59655472

 Depth Reached:
 2000-03-21
 Lot Sides (m):
 206.42 N

 Capped Date:
 2000-03-28
 E/W (m):
 120 E

 Class ID:
 Latitude Nad27:

Class ID:
DB Source:
Status as of:
May 2018

 Start Date:
 2000-03-08
 bottom long27:

 SPUD Date:
 2000-3-8 0:00:00
 Lateral:
 No

 Class:
 NPW
 Accuracy:
 5.00

 Grnd Elev:
 183.63
 Method:
 Survey Drawing (post 1997)

 KB Elev:
 184.8
 Parent:

 TVD:
 440
 Prod Top:

 PBTD:
 Prod Bot:

TD Form: F Unit PROPD Depth: 440

Workover D: Location Method: Survey Drawing (post 1997)

Elev/Diff Site DΒ Map Key Number of Direction/

Records Distance (m) (m)

Operator: Penwick Resources Ltd. Location Accuracy: Within 5 metres Dt Obtained:

Township: Tilbury West Well Name: Penwick et al #1

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type:

A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN Status Type Desc:

ENCOUNTERED

Abandoned Well Well Status Mode:

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

NEW POOL WILDCAT Classification:

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation: Lucas Type of Water: n/a FORM 7 Static Level (m): Source: n/a Geology 113.8 / 71 Geology/Water: Elevation / Top (m):

Geology Formation: Drift Type of Water: n/a FORM 7 Source: Static Level (m): n/a

Geology/Water: Geology 183.63 / 1.17 Elevation / Top (m):

Geology Formation: Drift n/a Type of Water: Source: **MNR** Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 183.6 / 1.2

Dundee n/a Geology Formation: Type of Water: FORM 7 Source: Static Level (m): n/a Elevation / Top (m): Geology/Water: Geology 150.8 / 34

Type of Water: Geology Formation: Lucas n/a MNR Static Level (m): Source: n/a 113.8 / 71 Geology/Water: Geology Elevation / Top (m):

Geology Formation: Amherstburg Type of Water: n/a FORM 7 Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): 73.8 / 111

G Unit Type of Water: n/a Geology Formation: FORM 7 Static Level (m): Source: n/a Geology/Water: Geology -35.2 / 220 Elevation / Top (m):

Top of Bedrock Geology Formation: Type of Water: n/a FORM 7 Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 150.8 / 34

Bass Islands/Bertie Geology Formation: Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology 1.8 / 183 Elevation / Top (m):

Bois Blanc Type of Water: Geology Formation: n/a MNR Static Level (m): n/a Source: 38.8 / 146 Geology/Water: Geology Elevation / Top (m):

Bass Islands/Bertie Type of Water: Geology Formation: n/a MNR Source: Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 1.8 / 183

Geology Formation: Dundee Type of Water: n/a Source: MNR Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): 150.8 / 34

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

 Geology Formation:
 F Unit
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -49.2 / 234

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):150.8 / 34

 Geology Formation:
 G Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -35.2 / 220

Geology Formation:AmherstburgType of Water:n/aSource:MNRStatic Level (m):n/aGeology/Water:GeologyElevation / Top (m):73.8 / 111

 Geology Formation:
 F Unit
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 -49.2 / 234

 Geology Formation:
 Bois Blanc
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 38.8 / 146

149 1 of 2 W/231.5 193.8 / 10.97 DEMONTE FABRICATING LTD.
4975 8TH CONCESSION GEN

MAIDSTONE ON NOR 1KO

Generator No:ON2239400PO Box No:Status:RegisteredCountry:Canada

Approval Years: As of Dec 2018 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code:

<u>--Details--</u> **Waste Code**: 145 H

SIC Description:

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 145 L

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 252

Waste Description: Waste crankcase oils and lubricants

149 2 of 2 W/231.5 193.8 / 10.97 Hydro One SPL

4975 CONC. 8, SANDWICH SOUTH<UNOFFICIAL> Tecumseh ON

Order No: 20190128045

 Ref No:
 4058-66XPC7
 Discharger Report:

 Site No:
 Material Group:
 Oil

Incident Dt: 11/21/2004 Client Type:

Year: Sector Type: Other Motor

 Year:
 Sector Type:
 Other Motor Vehicle

 Incident Cause:
 Pipe Or Hose Leak
 Source Type:

Incident Event: Source Type.

Nearest Watercourse:

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

Contaminant Code: 4975 CONC. 8, SANDWICH Site Name:

SOUTH<UNOFFICIAL> Contaminant Name: HYDRAULIC OIL Site Address:

Windsor Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District:

Contaminant UN No 1: Site Postal Code:

Contaminant Qty: 10 L Site Region: Southwestern Possible **Environment Impact:** Site Municipality: Tecumseh

Nature of Impact: Soil Contamination Site Lot: Site Conc: Receiving Medium: Land Receiving Env: Northina:

Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 11/21/2004 Site Map Datum:

Dt Document Closed: Agency Involved:

SAC Action Class: Notification Incident Reason: **Equipment Failure**

Incident Summary: Hydro One,10 L hydraulic to gnd,clng

150 1 of 1 E/234.9 184.8 / 2.00 Union No. 237 (Canadian Gas Co.) Robert OOGW Coatsworth

Romney ON

Surface Lat NAD83:

Parent:

42.18548917

Order No: 20190128045

F000904 Well Compl: Licence No: 667 Well ID: 16216 County: Kent Well Compl ID: 667 Block: W Class ID: 2362 Lot: 182 Conc: TRW

F000904 UWI Code: Permit Date:

Depth(m): 435.86 Surface Long NAD83: -82.27867583 Tilbury Pool Well Pool: Bottom Lat NAD83: 42.18548917

Completion Date:

Bottom Long NAD83: -82.27867583 Depth Reached: 1908-05-22 Lot Sides (m): 61 S 1979-05-07 76 W E/W (m):

Capped Date: Class ID:

Latitude Nad27: **DB Source:** Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: 1908-01-01 bottom long27:

1908-1-1 0:00:00 SPUD Date: Lateral: No DEV Class: Accuracy: 192.33 Well Records (pre 1921) Grnd Elev: Method:

KB Elev: 192.94

TVD: 435.86 Prod Top: 378 426.72 PBTD: Prod Bot: TD Form: PROPD Depth: 435.86

Workover D: 1919-9-18 0:00:00 Location Method: Well Records (pre 1921) Within 200 metres Operator: Union Gas Limited Location Accuracy:

Township: Romney

Dt Obtained: Well Name: Union No. 237 (Canadian Gas Co.) Robert Coatsworth

Target:

TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE Target Desc:

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Natural Gas Well

Status Type Desc: A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR

Well Status Mode: Abandoned Well

A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED Status Mode Desc:

Classification:

"DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR Classification Desc:

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Comments: Accuracy is approximate and not verified.

Cement Rec:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

(m)

--Details--

Geology Formation: Drift Type of Water: n/a Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 192.33 / 0.61

151 1 of 3 W/235.8 188.8 / 6.00 WAYNE'S CUSTOM WOODCRAFT LTD. **GEN**

2 NORTH TALBOT ROAD R.R. #2 **MAIDSTONE ON NOR 1K0**

Generator No: ON2047901 PO Box No: Status: Country:

Choice of Contact: Approval Years: 99,00,01,05,06 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 2542

WOODEN KITCHEN CAB. SIC Description:

--Details--

145 Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

151 2 of 3 W/235.8 188.8 / 6.00 WAYNE'S CUSTOM WOODCRAFT LTD.

2 NORTH TALBOT ROAD **MAIDSTONE ON NOR 1KO**

ON2047901 Generator No: PO Box No: Country: Status:

Approval Years: 02,03,04 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

--Details--

Waste Code:

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

151 3 of 3 W/235.8 188.8 / 6.00 Wayne's Custom Woodcraft Ltd.

2 North Talbot Rd RR 2 Maidstone ON NOR 1K0

Established: 1986 Plant Size (ft2):

Employment: 15

--Details--

Finish Carpentry Contractors Description:

SIC/NAICS Code: 238350

Description: Wood Kitchen Cabinet and Counter Top Manufacturing **GEN**

SCT

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 337110 SIC/NAICS Code: Description: Other Wood Household Furniture Manufacturing SIC/NAICS Code: 337123 194.8 / 12.00 152 1 of 10 W/245.6 AV Gauge & Fixture Inc. **GEN** 4125 Delduca Dr. Oldcastle ON NOR 1L0 Generator No: ON7697938 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: --Details--253 I Waste Code: Waste Description: **Emulsified oils** 2 of 10 W/245.6 194.8 / 12.00 152 SELECT TOOL INC. **GEN** 4125 DELDUCA DRIVE SANDWICH SOUTH TWP. ON NOR 1L0 Generator No: PO Box No: ON2296101 Status: Country: 00,01,02,03,04,06,07,08 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 3081 SIC Description: MACHINE SHOP IND. --Details--Waste Code: **EMULSIFIED OILS** Waste Description: 194.8 / 12.00 SELECT TOOL INC. 152 3 of 10 W/245.6 **GEN** 4125 DELDUCA DRIVE **OLDCASTLE ON NOR 1L0** Generator No: ON2296101 PO Box No: Status: Country: Choice of Contact: Approval Years: 2009 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 332710 SIC Code: SIC Description: Machine Shops --Details--Waste Code: Waste Description: **EMULSIFIED OILS**

4 of 10

SELECT TOOL INC. 4125 DELDUCA DRIVE OLDCASTLE ON NOR 1L0

GEN

Order No: 20190128045

W/245.6

194.8 / 12.00

152

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

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

PO Box No:

Co Admin:

PO Box No: Country:

Co Admin:

PO Box No:

Choice of Contact: Co Admin:

Phone No Admin:

Country:

Choice of Contact:

Phone No Admin:

Choice of Contact:

Phone No Admin:

GEN

Order No: 20190128045

Country:

ON2296101 Generator No:

Status:

Approval Years: 2010

Contam. Facility: MHSW Facility:

332710 SIC Code:

SIC Description: Machine Shops

--Details--

Waste Code: 253

EMULSIFIED OILS Waste Description:

152 5 of 10 W/245.6 194.8 / 12.00 SELECT TOOL INC. **GEN** 4125 DELDUCA DRIVE

OLDCASTLE ON NOR 1L0

ON2296101 Generator No:

Status:

Approval Years: 2011

Contam. Facility: MHSW Facility:

332710 SIC Code:

SIC Description: Machine Shops

--Details--

Waste Code: 253

EMULSIFIED OILS Waste Description:

152 6 of 10 W/245.6 194.8 / 12.00 SELECT TOOL INC.

4125 DELDUCA DRIVE

OLDCASTLE ON NOR 1L0

ON2296101 Generator No: Status:

Approval Years:

Contam. Facility:

MHSW Facility:

SIC Code: 332710

SIC Description: Machine Shops

2012

--Details--

Waste Code:

EMULSIFIED OILS Waste Description:

152 7 of 10 W/245.6 194.8 / 12.00 SELECT TOOL INC. **GEN** 4125 DELDUCA DRIVE

OLDCASTLE ON

Status:

Approval Years: 2013 Contam. Facility:

MHSW Facility:

Generator No:

332710 SIC Code:

MACHINE SHOPS SIC Description:

ON2296101

Number of Direction/ Elev/Diff Site DΒ Map Key

--Details--

Waste Code: 253

Records

EMULSIFIED OILS Waste Description:

152 8 of 10 W/245.6 194.8 / 12.00 AV Gauge & Fixture Inc.

4125 Delduca Dr. Oldcastle ON NOR 1L0 **GEN**

ON7697938 Generator No: PO Box No:

Distance (m)

Status:

Country: Canada Approval Years: 2016 Choice of Contact: CO_ADMIN No Jeanette Kornacki Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 519-737-7677 Ext. No 332999 SIC Code:

(m)

SIC Description: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

--Details--

Waste Code: 253

EMULSIFIED OILS Waste Description:

152 9 of 10 W/245.6 194.8 / 12.00 SELECT TOOL INC. **GEN** 4125 DELDUCA DRIVE

OLDCASTLE ON NOR 1L0

Canada

CO_OFFICIAL

Trisha Clavette

5197376406 Ext.

Order No: 20190128045

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON2296101 Generator No:

Status:

Approval Years: 2014 No Contam. Facility: MHSW Facility: No 332710 SIC Code:

MACHINE SHOPS SIC Description:

--Details--

Waste Code: 253

Waste Description: **EMULSIFIED OILS**

152 10 of 10 W/245.6 194.8 / 12.00 Select Tool Inc. SCT 4125 Delduca Dr

Oldcastle ON NOR 1L0

Established: 01-AUG-96 Plant Size (ft2): 15000

Employment:

--Details--

Description: Other Metalworking Machinery Manufacturing

SIC/NAICS Code: 333519

Cutlery and Hand Tool Manufacturing Description:

SIC/NAICS Code: 332210

> 153 1 of 1 W/248.2 194.8 / 12.00 5175 Concession Road 8 **EHS** South Sandwich ON

Order No: 20120516043 Nearest Intersection:

Municipality: Status:

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

 Report Type:
 Standard Report
 Client Prov/State:
 ON

 Report Date:
 5/23/2012
 Search Radius (km):
 0.25

 Date Received:
 5/16/2012
 X:
 -82.948081

 Previous Site Name:
 Y:
 42.237774

 Lot/Building Size:

Order No: 20190128045

Additional Info Ordered:

Unplottable Summary

Total: 148 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	SIMCOE COUNTY - PT.LOT 11, CONC. 8	COUNTY RD. #1/STM-WATER DET.	NEW TECUMSETH TOWN ON	
CA	SIMCOE COUNTY - PT.LOT 11, CONC. 8	COUNTY ROAD NO. 1	NEW TECUMSETH TOWN ON	
CA	SIMCOE COUNTY	COUNTY RD.#1/PT.LOT 11, CON. 8	NEW TECUMSETH TOWN ON	
CA	SANDWICH SOUTH TWP.	COUNTY RD. 19	SANDWICH SOUTH TWP. ON	
CA	SANDWICH SOUTH TWP.	COUNTY RD. 19	SANDWICH SOUTH TWP. ON	
CA	TWP.	COUNTY RD.19	SANDWICH SOUTH ON	
CA	VICTOR BELLAIRE - BELLAIRE SUBD.	STREET A/MALDEN ROAD	SANDWICH SOUTH TWP. ON	
CA	SANDWICH SOUTH TOWNSHIP	NORTH TALBOT RD. RECON.,PH.IV	SANDWICH SOUTH ON	
CA	SANDWICH SOUTH TOWNSHIP	NORTH TALBOT RD. RECON.,PH.IV	SANDWICH SOUTH ON	
CA	ROCHESTER TWP COUNTY RD. 8	COUNTY RD.8/ROCHESTER TOWNLINE	ROCHESTER TWP. ON	
CA	MAIDSTONE TOWNSHIP	COUNTY RD.#25/COUNTY RD. #46	MAIDSTONE TWP. ON	
CA	MAIDSTONE TOWNSHIP	COUNTY RD. #25/COUNTY RD. #46	MAIDSTONE TWP. ON	
CA	SOUTH CANADA PROPERTIES DEVELOPING CO.	ELM GROVE DR.	MAIDSTONE TWP. ON	
CA	ROBERT LINWOOD & CATHRYN ANN GAMMON	COUNTY RD.#25, HAMLET OF PUCE	MAIDSTONE TWP. ON	
CA	JAMES SYLVESTRE DEVELOPMENTS LTD.	ESSEX COUNTY RD.#25/PUCE SUBD.	MAIDSTONE TWP. ON	
CA	MAIDSTONE TWP. MALDEN RD.	NAYLOR SIDEROAD	MAIDSTONE TWP. ON	

CA	SOUTH CANADA PROPERTIES DEVELOPING CO.	ELM GROVE DR.PH.1 RUSSEL WOODS	MAIDSTONE TWP. ON
CA	MAIDSTONE TOWN CENTRE INC.	MANNING RD. SEW P.S/FORCEMAIN	MAIDSTONE TWP. ON
CA	MAIDSTONE TOWNSHIP	LOTS 12-17/CON.10,COUNTY RD.19	MAIDSTONE TWP. ON
CA	ROBERT LINWOOD & CATHRYN ANN GAMMON	COUNTY RD. #25, HAMLET OF PUCE	MAIDSTONE TWP. ON
CA	Woodslee Estates Inc.		Lakeshore ON
CA	Pointe-Aux-Roches Wind Inc.	Belle River	Lakeshore ON
CA	Amico Properties Inc.	County Road No. 25 (East Puce River Road)	Lakeshore ON
CA	Mutter Development	North Talbot Road Concession	Lakeshore ON
CA	Woodslee Estates Inc.		Lakeshore ON
CA	Amico Properties Inc.	County Road No. 25	Lakeshore ON
CA	Amico Properties Inc.	County Road No. 25	Lakeshore ON
CA	The Estates at Chelsea Park, Phase 1	County Road No. 25 (East Puce River Road)	Lakeshore ON
CA	The Corporation of the County of Essex	County Road 31 from 3rd Concession Road to Sturgeon Creek	Essex ON
CA	Essex Townhouse Development	North Talbot Road	Essex ON
CA	Essex Townhouse Development	North Talbot Road	Essex ON
CA	Dennis Keith Myers	Lot I E/S Lakeshore Road	Chatham-Kent ON
CA	BOB CONSANI	LOT 396,LAKESHORE RD., RONDEAU	CHATHAM-KENT MUNICIPALITY ON
CA	Country Crossing Subdivision - Phase 2	Part Lot 22, Plan 24R-4208, North Middle Road	Chatham-Kent ON
CA	Country Crossing Subdivision - Phase 2	Part Lot 22, Plan 24R-4208, North Middle Road	Chatham-Kent ON
CONV	Lantin Trucking Limited		County of Essex ON
EBR	Woodslee Estates Inc.	Charron Line Lakeshore County of Essex TOWN OF LAKESHORE	ON
ECA	The Public Utilities Commission of The Corporation of the Municipality of	Chatham-Kent Dawn Mills Road/Grove Line Watermain	Chatham-Kent ON

ECA	The Corporation of the Town of Kingsville	County Road 31	Essex ON	N9Y 2Y9
ECA	The Corporation of the Town of Lakeshore	Manning Rd	Lakeshore ON	N0R 1A0
ECA	Amico Properties Inc.	County Rd No. 25	Lakeshore ON	N0R 1L0
ECA	Amico Properties Inc.	County Rd No. 25	Lakeshore ON	N0R 1L0
EXP	536839 ONTARIO LTD	UNKNOWN	ESSEX CO ON	
EXP	536839 ONTARIO LTD	ADDRESS NOT SPECIFIED	COMBER ON	
EXP	536839 ONTARIO LTD	ADDRESS NOT SPECIFIED	COMBER ON	
EXP	536839 ONTARIO LTD	UNKNOWN	COMBER ON	
EXP	536839 ONTARIO LTD	ADDRESS NOT SPECIFIED	COMBER ON	
FST	MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC	TALBOT RDLOTS 142 143 144	RALEIGH ON	N0P 1A0
FST	AGRICULTURE CANADA RESEARCH STATION	CO RD 46 CON PL SMR	MAIDSTONE TWP ON	NULL
FST	MINISTRY OF NATURAL RESOURCES WHEATLEY PROV PARK	KLONDYKE RDWHEATLEY PROV PARK	WHEATLEY ON	N0P 2P0
FST	MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC	TALBOT RDLOTS 142 143 144	RALEIGH ON	NOP 1A0
FST	MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC	TALBOT RDLOTS 142 143 144	RALEIGH ON	NOP 1A0
FST	AGRICULTURE CANADA RESEARCH STATION	CO RD 46 CON PL SMR	MAIDSTONE TWP ON	NULL
FST	MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC	TALBOT RDLOTS 142 143 144	RALEIGH ON	N0P 1A0
FST	MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC	TALBOT RDLOTS 142 143 144	RALEIGH ON	NOP 1A0
FST	GRIFT JOHN	TALBOT STLOT 1 HWY 3	MORPETH ON	N0P 1Y0
FST	GRIFT JOHN	TALBOT STLOT 1 HWY 3	MORPETH ON	N0P 1Y0
FST	MINISTRY OF NATURAL RESOURCES WHEATLEY PROV PARK	KLONDYKE RDWHEATLEY PROV PARK	WHEATLEY ON	N0P 2P0

GEN	STEVENSON CONTAINERS 34-789	525348 ONTARIO LTD. LOT 15, CONC.13 TILBURY EAST TWP. RR#1	COATSWORTH ON	N0P 1H0
GEN	KENT, CORP. OF THE COUNTY OF	SOUTHWEST GARAGE LOT 10, NORTH MIDDLE ROAD	TILBURY EAST TWP. ON	N0P 1W0
GEN	KENT, CORP. OF THE COUNTY OF	SOUTHWEST GARAGE LOT 10 NORTH MIDDLE ROAD	TILBURY EAST TWP. ON	N0P 1W0
GEN	KENT, CORP. OF THE COUNTY OF 23-312	SOUTHWEST GARAGE LOT 10 NORTH MIDDLE ROAD	TILBURY EAST TWP. ON	N0P 1W0
GEN	CHATHAM-KENT, MUNICIPALITY OF	CHATHAM-KENT TILBURY-EAST TWP. LOT 15, MIDDLE ROAD S.	TILBURY EAST TOWNSHIP ON	N0P 1W0
GEN	TILBURY EAST,(SEE & USE ON0405722)	LOT 15, MIDDLE ROAD SOUTH	TILBURY EAST TOWNSHIP ON	
GEN	TILBURY EAST, TOWNSHIP OF 37-325	LOT 15, MIDDLE ROAD S.	TILBURY EAST TOWNSHIP ON	N0P 1W0
GEN	CHATHAM-KENT, MUNICIPALITY OF	CHATHAM-KENT TILBURY-EAST TWP. WORKS GARAGE, LOT 10 N. MIDDLE ROAD	TILBURY EAST TOWNSHIP ON	N0P 1W0
GEN	KENT, COUNTY OF	WASTE TRANSFER SITE LOT 15, SOUTH OF MIDDLE ROAD	TWP. OF TILBURY EAST ON	N0P 1W0
GEN	STEVENSON CONTAINERS	LOT 15, CONCESSION 13	TILBURY EAST TWP. ON	N0P 1H0
GEN	CHATHAM-KENT, MUNICIPALITY OF	WASTE TRANSFER SITE LOT 15, SOUTH OF MIDDLE ROAD	TOWNSHIP OF TILBURY EAST ON	N0P 1W0
GEN	TILBURY EAST, TOWNSHIP OF	LOT 15, MIDDLE RD.S., TILBURY EAST TWP. C/O RR#1	MERLIN ON	N0P 1W0
GEN	G ROPAT CONSTRUCTION LTD.	R.R. #1 MANNING RD.	TECUMSEH ON	N8N 2L9
GEN	G ROPAT CONSTRUCTION LTD.	R. R. #1_ MANNING ROAD	TECUMSEH ON	N8N 2L9
GEN	G ROPAT CONSTRUCTION LTD. 33-450	R.R. #1 MANNING RD.	TECUMSEH ON	N8N 2L9
GEN	PEMBINA RESOURCES	TRACT 6, LOT 13, CONCESSION III	ROMNEY TWP. ON	
GEN	PEMBINA RESOURCES	PORT ALMA COMPRESSOR STATION LOTS 179 AND 180, TALBOT ROAD	ROMNEY TWP. ON	N0P 2A0
GEN	MINISTRY OF TRANSPORT & COMMUN.	PORT ALMA MTC YARD HWY 3	PORT ALMA ON	N0P 2A0
GEN	MIN. OF TRANS (SEE&USE ON0124215)	PORT ALMA MTC YARD HWY 3	PORT ALMA ON	N0P 2A0
GEN	SANDWICH SOUTH, TOWNSHIP OF	LOT 302, HWY. #3 - OLDCASTLE C/O 3455 NORTH TALBOT	OLDCASTLE ON	N0R 1L0
GEN	SANDWICH SOUTH, TOWNSHIP OF 34-148	LOT 302, HWY. #3 - OLDCASTLE C/O 3455 NORTH TALBOT	OLDCASTLE ON	N0R 1L0

GEN	KENT COUNTY (SEE & USE ON0709421)	PT LOT 1 & 2 MIDDLE ROAD NORTH/ TWP OF TILBURY E. & PART OF VILLAGE OF MERLIN	MERLIN ON	N0P 1W0
GEN	KENT COUNTY BOARD OF EDUCATION	PT LOT 1 & 2 MIDDLE ROAD NORTH/ TWP OF TILBURY E. & PART OF VILLAGE OF MERLIN	MERLIN ON	N0P 1W0
GEN	TILBURY EAST, TOWNSHIP OF 37-325	LOT 15, MIDDLE RD.S., TILBURY EAST TWP. RR #1	MERLIN ON	NOP 1W0
GEN	TILBURY EAST, TOWNSHIP OF	LOT 15, MIDDLE RD.S., TILBURY EAST TWP. RR #1	MERLIN ON	NOP 1W0
GEN	GREG PHILLIPS TRUCKING LTD.	R.R. #2 #1085 Lakeshore Rd. 101	MAIDSTONE ON	
GEN	GREG PHILLIPS TRUCKING LTD.	R.R. #2 #1085 Lakeshore Rd. 101	MAIDSTONE ON	
GEN	J & L COYLE TRANSPORT LTD.	MALDEN ROAD - SANDWICH SOUTH TOWNSHIP RR #1	MAIDSTONE ON	N0B 1K0
GEN	GREG PHILLIPS TRUCKING LTD.	R.R. #2 #1085 Lakeshore Rd. 101	MAIDSTONE ON	
GEN	GREG PHILLIPS TRUCKING LTD.	R.R. #2 #1085 Lakeshore Rd. 101	MAIDSTONE ON	
GEN	ESSO PETROLEUM CANADA	PT.FARMLOT6-N.MIDDLE RD,TWPOF TILBURYW. P.O. BOX 89	COMBER ON	N0P 1J0
GEN	ESSO PETROLEUM CANADA	NORTH MIDDLE RD. COMBER, TWP TILBURY W. C/O 1 DUNCAN MILL ROAD	DON MILLS ON	M3B 1Z2
GEN	TILBURY EAST, TOWNSHIP OF	LOT 15, MIDDLE ROAD S.	TILBURY EAST TOWNSHIP ON	NOP 1W0
GEN	UNION GAS LIMITED 39-481	MANNING ROAD STN., LOT 155, CON.3 SANDWICH SOUTHTWP.,C/O 50 KEIL DR.N.	CHATHAM ON	N7M 5M1
LIMO		Middle Road of South Side Tilbury West Lot 21 Chatham-Kent	ON	
LIMO	Tilbury West	Middle road north side Tilbury West Lot 22 Chatham-Kent	ON	
LIMO	Tilbury West	Middle Road North Side Lot 7 Chatham-Kent	ON	
NCPL	The Corporation of the Town of Lakeshore - Woodslee Estates	Lot 21	Lakeshore ON	
NCPL	The Corporation of the Town of Lakeshore - Woodslee Estates	Lot 21	Lakeshore ON	
PES	QUINLAN LANDSCAPE	R. R. #2	MAIDSTONE ON	N0R 1K0
PRT	AGRICULTURE OF CANADA RESEARCH	LOT 18 SOUTH MALDEN RD	MAIDSTONE TWP ESSEX ON	
PRT	QUINLAN FAMILY MARINA	LOT 1 EAST RUSCOM RIVER RANGE	ROCHESTER ESSEX ON	
RST	MAIDSTONE ESSO	MANNING	MAIDSTONE ON	N0R1K0

SCT	DEMONTE FABRICATING LTD.	RR 3	ON	N0R 1K0
SCT	Tilbury Metal Fabricating Limited	County Rd 1	Tilbury ON	NOP 2L0
SCT	STEVENSON CONTAINERS		COATSWORTH ON	N0P 1H0
SCT	Stevenson Containers	RR 1	Coatsworth Stat ON	
SCT	STEVENSON CONTAINERS	RR 1	ON	N0P 1H0
SCT	STEVENSON CONTAINERS	RR 1	Coatsworth Station ON	N0P 1H0
SPL	Talisman Energy Inc.	Hwy 3, Port Alma TALISMAN ENERGY PORT ALMA COMPRESSOR STATION <unofficial></unofficial>	Chatham-Kent ON	
SPL	ONTARIO HYDRO	LOT 15,NORTH MIDDLE ROAD. TRANSFORMER	CHATHAM-KENT CITY ON	
SPL	PEMBINA RESOURCES	TRACT LOT 613, CONCESSION 3 WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP.	CHATHAM-KENT CITY ON	
SPL	PEMBINA RESOURCES	L9, C1, TRACK 2 COMPRESSOR STATION **DO NOT USE SITE ***	CHATHAM-KENT CITY ON	
SPL	PEMBINA RESOURCES	LAKE ERIE, ACTUATOR AT LAT 42 13 & LONG 81 59.30. DRILLING RIG ****DO NOT USE THIS SITE **	CHATHAM-KENT CITY ON	
SPL	PEMBINA EXPLORATION	LAKE ONTARIO DRILLING RIG ***DO NOT USE THIS SITE***	CHATHAM-KENT CITY ON	
SPL	PEMBINA RESOURCES	WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP.	CHATHAM-KENT CITY ON	
SPL	SUNOCO	MOTOR VEHICLE (OPERATING FLUID)	NEW TECUMSETH TOWN ON	
SPL	ROHM AND HAAS CANADA INC.	3 MILES WEST OF COUNTY ROAD 19 WESTBOUND LANES TRANSPORT TRUCK (CARGO)	TECUMSEH ON	
SPL		Highway 3 Walker and Manning St.	Tecumseh ON	
SPL	ONTARIO HYDRO	BRANDON LANE OFF NORTH TALBOT. TRANSFORMER	SANDWICH SOUTH TOWNSHIP ON	
SPL	ONTARIO HYDRO	LOT 304, NORTH TALBOT RD. TRANSFORMER	SANDWICH SOUTH TOWNSHIP ON	
SPL	DYNAPATCH CO. LTD.	ON HWY#3 AT SANDWICH SOUTH WORKS DEPARTMENT'S WAREHOUSE TRANSPORT TRUCK (CARGO)	SANDWICH SOUTH TWP. ON	
SPL	PARAGON OIL	RUSCOM RIVER ROCHESTER TOWNSHIP OIL WELL	ROCHESTER TOWNSHIP ON	

SPL	Canadian Pacific Railway Company	@County Road 31, St. Joachim UTM Zone:17, Easting:367424, Northing:4681592	Lakeshore ON
SPL	TRANSPORT TRUCK	COUNTY ROAD 46 NEAR 18TH/19TH SIDE RD. MOTOR VEHICLE (OPERATING FLUID)	LAKESHORE TOWNSHIP ON
SPL	MVA <unofficial></unofficial>	County Rd. 31	Lakeshore ON
SPL		OFF OF FIRST ST. AT BELLE RIVER MARINA <unofficial></unofficial>	Lakeshore ON
SPL	UNION GAS LTD.	COUNTY RD 27,1 KM NORTH OF 401 HWY. PIPELINE/COMPRESSOR STATION	ESSEX TOWN ON
SPL		County Rd 22, east of County Rd 19 (Manning), Lakeshore	Essex ON
SPL	PRESTEVE FOODS LTD	KENT COUNTY ROAD #1, WHEATLEY (PRESTEEVE FOODS) KENT COUNTY ROAD #1 WHEATLEY, ONT	CHATHAM-KENT CITY ON
SPL	PEMBINA RESOURCES	COMPRESSOR STATION **DO NOT USE SITE ***	CHATHAM-KENT CITY ON
SPL	PEMBINA RESOURCES	OIL WELL AT ROMNEY TRACK 6, LOT 16, CONC 13 DRILLING RIG ****DO NOT USE THIS SITE **	CHATHAM-KENT CITY ON
SPL	PEMBINA RESOURCES	OIL WELL AT ROMNEY TRACK 8, LOT 8, CONC 2 DRILLING RIG ****DO NOT USE THIS SITE **	CHATHAM-KENT CITY ON
SPL	ONTARIO HYDRO	ON COUNTY RD. 8, LOT 10, CONC. NORTH MIDDLE RD. TRANSFORMER	CHATHAM-KENT CITY ON
SPL	PEMBINA RESOURCES	MORPETH GAS PLANT. STORAGE TANK *****DO NOT USE THIS SITE**	CHATHAM-KENT CITY ON
SPL	PEMBINA EXPLORATION	LOT 7, CONC.2 DRILLING RIG ***DO NOT USE THIS SITE***	CHATHAM-KENT CITY ON
SPL	CLEAR BEACH RESOURCES	LOT 55 NORTH TALBOT RD, ORFORD TWP. PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD TWP.	CHATHAM-KENT CITY ON
SPL	CLEAR BEACH RESOURCES	LOT 55 N TALBOT RD PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD TWP.	CHATHAM-KENT CITY ON
SPL	CLEAR BEACH RESOURCES	LOT 54. TALBOT LINE IN FIELD PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD TWP.	CHATHAM-KENT CITY ON
SPL	TRANSPORT TRUCK	3 KM EAST OF WHEATLEY ON HWY 3. MOTOR VEHICLE (OPERATING FLUID)	CHATHAM-KENT CITY ON
SPL	BFC CONSTRUCTION CORPORATION	HWY 3 NORTH BETWEEN PORT & BALDWIN, CHATHAM KENT DIRECTION DRILLING FLUID	CHATHAM-KENT CITY ON
SPL		Hwy 3 (Talbot trail) across from Greenview Aviary, Morpeth	Chatham-Kent ON
SPL	Tim Kudroch Farms <unofficial></unofficial>	WHEATLEY ROAD, JUST SOUTH OF GOODREAU LINE <unofficial></unofficial>	Chatham-Kent ON

SPL	PEMBINA RESOURCES	CONC. 3 WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP.	CHATHAM-KENT CITY ON
SPL	Talisman Energy Inc.	Hwy 3, Port Alma	Chatham-Kent ON
SPL	Clear Beach Resources <unofficial></unofficial>	North Talbot Rd, Lot 53. OIL WELL # 4-5-3NTR <unofficial></unofficial>	Chatham-Kent ON
SPL	PEMBINA RESOURCES	LOT 13, CONCESSION III METHANOL LINE TO OFFSHORE GAS WELLS *****DO NOT USE THIS SITE, SEE BELOW****	CHATHAM-KENT CITY ON
SPL	ONTARIO HYDRO	LOT 12, CON 2, SOUTH MIDDLE ROAD. TRANSFORMER	CHATHAM-KENT CITY ON
SPL	PEMBINA EXPLORATION	LOT 11, CONC. 4 DRILLING RIG ***DO NOT USE THIS SITE***	CHATHAM-KENT CITY ON
SPL	TANK TRUCK	JUST OUTSIDE OF WHEATLEY OFF KLONDIKE RDAT EASTERN OIL FIELD SERVICES OIL FIELD TANK TRUCK (CARGO)	CHATHAM-KENT CITY ON

Unplottable Report

Site: SIMCOE COUNTY - PT.LOT 11, CONC. 8

COUNTY RD. #1/STM-WATER DET. NEW TECUMSETH TOWN ON

Database:

Certificate #: 3-0386-92-Application Year: 92

Approval Type: 8/25/1992
Approval Type: Municipal sewage
Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: SIMCOE COUNTY - PT.LOT 11, CONC. 8

COUNTY ROAD NO. 1 NEW TECUMSETH TOWN ON

Database:

Database:

Certificate #: 3-1082-92-Application Year: 92

Issue Date: 10/21/1992
Approval Type: Municipal sewage
Status: Cancelled

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

Project Description: Contaminants: Emission Control:

Site: SIMCOE COUNTY

COUNTY RD.#1/PT.LOT 11, CON. 8 NEW TECUMSETH TOWN ON

Certificate #: 3-1082-92-Application Year: 92

Issue Date:11/30/1992Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: SANDWICH SOUTH TWP.

COUNTY RD. 19 SANDWICH SOUTH TWP. ON

Database:

Order No: 20190128045

Certificate #: 7-0111-86-

Application Year:86Issue Date:4/8/1986Approval Type:Municipal waterStatus:ApprovedApplication Type:

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

Site: SANDWICH SOUTH TWP.

COUNTY RD. 19 SANDWICH SOUTH TWP. ON

 Certificate #:
 7-1244-86

 Application Year:
 86

 Issue Date:
 10/17/1986

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Site: TWP.

Contaminants: Emission Control:

COUNTY RD.19 SANDWICH SOUTH ON

Certificate #: 7-0725-85-006

Application Year:85Issue Date:10/7/85Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: VICTOR BELLAIRE - BELLAIRE SUBD.

STREET A/MALDEN ROAD SANDWICH SOUTH TWP. ON

Certificate #:7-1598-90-Application Year:90Issue Date:11/15/1990Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Database:

Database: CA

Database:

Site: SANDWICH SOUTH TOWNSHIP

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

Database:

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

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: SANDWICH SOUTH TOWNSHIP

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

Database:

Certificate #: 7-0928-98Application Year: 98
Issue Date: 10/6/1998
Approval Type: Municipal water
Status: Approved
Application Type:

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

Site: ROCHESTER TWP. - COUNTY RD. 8

COUNTY RD.8/ROCHESTER TOWNLINE ROCHESTER TWP. ON

Database:

Certificate #: 7-1152-90Application Year: 90
Issue Date: 8/1/1990
Approval Type: Municipal water
Status: Cancelled

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MAIDSTONE TOWNSHIP

COUNTY RD.#25/COUNTY RD. #46 MAIDSTONE TWP. ON

Database: CA

Order No: 20190128045

 Certificate #:
 7-0621-93

 Application Year:
 93

 Issue Date:
 7/27/1993

 Approval Type:
 Municipal water

 Status:
 Denied

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: MAIDSTONE TOWNSHIP

COUNTY RD. #25/COUNTY RD. #46 MAIDSTONE TWP. ON

Database: CA

 Certificate #:
 7-0621-93

 Application Year:
 93

 Issue Date:
 12/13/1993

 Approval Type:
 Municipal water

 Status:
 Approved

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

Application Type:

<u>Site:</u> SOUTH CANADA PROPERTIES DEVELOPING CO.

ELM GROVE DR. MAIDSTONE TWP. ON

 Certificate #:
 7-1368-86

 Application Year:
 86

 Issue Date:
 11/12/1986

 Approval Type:
 Municipal water

 Status:
 Approved

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

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

Site: ROBERT LINWOOD & CATHRYN ANN GAMMON

COUNTY RD.#25, HAMLET OF PUCE MAIDSTONE TWP. ON

Certificate #: 3-0742-95Application Year: 95
Issue Date: 6/27/1995
Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: JAMES SYLVESTRE DEVELOPMENTS LTD.

ESSEX COUNTY RD.#25/PUCE SUBD. MAIDSTONE TWP. ON

Certificate #: 7-1053-94-Application Year: 94

Database:

CA

Database:

Database:

Issue Date:11/16/1994Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: MAIDSTONE TWP. MALDEN RD.

NAYLOR SIDEROAD MAIDSTONE TWP. ON

Certificate #: 7-1894-88Application Year: 88
Issue Date: 1/4/1989
Approval Type: Municipal water
Status: Cancelled
Application Type:

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

Site: SOUTH CANADA PROPERTIES DEVELOPING CO.

ELM GROVE DR.PH.1 RUSSEL WOODS MAIDSTONE TWP. ON

Certificate #:3-1705-86-Application Year:86Issue Date:11/12/1986Approval Type:Municipal sewageStatus:Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: MAIDSTONE TOWN CENTRE INC.

MANNING RD. SEW P.S/FORCEMAIN MAIDSTONE TWP. ON

Certificate #:3-1218-93-Application Year:93Issue Date:10/19/1993Approval Type:Municipal sewageStatus:Preliminary approval

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Database:

Database:

Database:

CA

Site: MAIDSTONE TOWNSHIP

LOTS 12-17/CON.10,COUNTY RD.19 MAIDSTONE TWP. ON

Database: CA

Certificate #: 7-0990-97-Application Year: 97

Issue Date: 9/23/1997
Approval Type: Municipal water
Status: Approved

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

Application Type:

Site: ROBERT LINWOOD & CATHRYN ANN GAMMON

COUNTY RD. #25, HAMLET OF PUCE MAIDSTONE TWP. ON

Database:

Certificate #: 7-0554-95-Application Year: 95

Issue Date:6/27/1995Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Certificate #:

<u>Site:</u> Woodslee Estates Inc.

Lakeshore ON

4806-6XAL3Z

Approved

Application Year:2007Issue Date:2/1/2007

Approval Type: Municipal and Private Sewage Works

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: Database: CA

Site: Pointe-Aux-Roches Wind Inc. Belle River Lakeshore ON

Database: CA

Order No: 20190128045

 Certificate #:
 7803-88VJG2

 Application Year:
 2010

 Issue Date:
 9/8/2010

 Approval Type:
 Air

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Amico Properties Inc.

County Road No. 25 (East Puce River Road) Lakeshore ON

Database: CA

 Certificate #:
 3699-8BVS66

 Application Year:
 2010

 Issue Date:
 12/10/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Application Type:

Site: Mutter Development

North Talbot Road Concession Lakeshore ON

Database:

Database:

Certificate #: 8550-4GDT76

Application Year:00Issue Date:2/24/00

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval

Client Name: Michael Mutter Jr.
Client Address: 110 Lapointe Street

Client City: Essex
Client Postal Code: N8M 2X4

Project Description: Installation of watermains at the north limit of LaPointe Street

9979-6N5KSK

Contaminants: Emission Control:

Certificate #:

<u>Site:</u> Woodslee Estates Inc. Lakeshore ON

 Application Year:
 2006

 Issue Date:
 4/28/2006

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

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

Site: Amico Properties Inc.

County Road No. 25 Lakeshore ON

8746-5WZJLB

Application Year:2004Issue Date:3/18/2004

Database:

Order No: 20190128045

Certificate #:

Approval Type: Municipal and Private Sewage Works Approved

Status:

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

Site:

Database:

Database:

Order No: 20190128045

Amico Properties Inc. County Road No. 25 Lakeshore ON

5215-64DKLU Certificate #: Application Year: 2004 Issue Date: 9/27/2004

Municipal and Private Sewage Works Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:**

Site: The Estates at Chelsea Park, Phase 1 Database:

County Road No. 25 (East Puce River Road) Lakeshore ON

Certificate #: 2178-5CUUUA Application Year: 02 8/13/02 Issue Date:

Municipal & Private water Approval Type:

Status: Approved

New Certificate of Approval Application Type:

Client Name: Goldleaf Development (Essex) Corporation Essex

Client Address: 2155 Fasan Drive

Client City:

Client Postal Code:

Approval is sought for the construction of watermains to serve the Estates at Chelsea Park Subdivision Phase 1, in **Project Description:**

the Town of Lakeshore.

Contaminants: **Emission Control:**

Site: The Corporation of the County of Essex

County Road 31 from 3rd Concession Road to Sturgeon Creek Essex ON

Certificate #: 1928-867JLN Application Year: 2010 Issue Date: 6/11/2010

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: Essex Townhouse Development Database: CA North Talbot Road Essex ON

Certificate #: 8004-4KFKDC

00 Application Year: 6/5/00 Issue Date:

Approval Type: Municipal & Private water

Status: Approved

Application Type: New Certificate of Approval Dolph Armstrong Realty Ltd. Client Name:

208 Oak Drive Client Address: Client City: Essex Client Postal Code: N8M 3C7

Project Description: Contaminants:

This is an application for Municipal and Private Water Works Certificate of Approval to construct a watermain.

Site: Essex Townhouse Development North Talbot Road Essex ON

Database: CA

7616-4KFKBF Certificate #:

00 Application Year: 6/5/00 Issue Date:

Municipal & Private sewage Approval Type:

Approved Status:

Application Type: New Certificate of Approval Client Name: Dolph Armstrong Realty Ltd.

208 Oak Drive Client Address: Client City: Essex Client Postal Code: N8M 3C7

Project Description: This is an application for Municipal and Private Sewage Works Certificate of Approval to storm sewer, sanitary

sewer and stormwater management facility.

Contaminants: **Emission Control:**

Emission Control:

Site: Dennis Keith Myers

Lot I E/S Lakeshore Road Chatham-Kent ON

Database:

CA

Certificate #: 5484-7GUGDV Application Year: 2008 9/24/2008 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status: Approved

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

Site: **BOB CONSANI**

LOT 396,LAKESHORE RD., RONDEAU CHATHAM-KENT MUNICIPALITY ON

Database:

Order No: 20190128045

Certificate #: 3-0997-99-Application Year: 12/1/1999 Issue Date: Approval Type: Municipal sewage

Application Type:

Client Name: Client Address: Approved

Status:

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

Site: Country Crossing Subdivision - Phase 2

Part Lot 22, Plan 24R-4208, North Middle Road Chatham-Kent ON

Database:

Certificate #: 4434-4KFR3H

Application Year: 00 Issue Date: 5/23/00

Approval Type: Municipal & Private water

Status: Approved

Application Type:New Certificate of ApprovalClient Name:1364709 Ontario LimitedClient Address:7228 St. Clair RoadClient City:Stoney Point

Client Postal Code: NOR 1N0

Project Description: Contaminants: Emission Control: This application is for the installation of watermains on Evergreen Drive, from Queen Street, to Brook Street

Site: Country Crossing Subdivision - Phase 2

Part Lot 22, Plan 24R-4208, North Middle Road Chatham-Kent ON

Database:

CA

Order No: 20190128045

Certificate #: 8253-4KFRTK

Application Year:00Issue Date:5/23/00

Approval Type: Municipal & Private sewage

Status: Approved

Application Type:

Client Name:

Client Address:

Client City:

Client Postal Code:

New Certificate of Approval
1364709 Ontario Limited
7228 St. Clair Road
Stoney Point
NOR 1N0

Project Description: This application is for the installaton of storm sewers, sanitary sewers, a pumping station and forcemain to serve

Country Crossing Subdivision - Phase 2.

Contaminants:

Emission Control:

Site: Lantin Trucking Limited Database:
County of Essex ON CONV

File No: 061201 Location: Crown Brief No: Region:

Crown Brief No: Region:
Court Location: Ministry District:
Publication City:

Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Lantin Trucking Limited has been fined \$40,000, plus a victim fine surcharge, after pleading guilty to violations under the Environmental Protection Act. The Court heard that Lantin Trucking Limited was a trucking company located in the County of Essex. Inspection by the ministry revealed that construction and demolition waste was being deposited, burned and segregated by the company. A Certificate of Approval for the site had not been issued

to Lantin Trucking Limited for the disposal or management of the waste. Lantin Trucking Limited was charged

following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch. Lantin Trucking Limited pleaded guilty on May 27, 2008 to one count of operating a waste disposal site without a Certificate of Approval, contrary to section 27(1)(b) of the Environmental Protection Act, and one count of

depositing waste upon land that was not an approved waste disposal site, contrary to section 40 of the Environmental Protection Act. Lantin Trucking Limited was fined \$40,000, plus a victim fine surcharge, and was

Database:

Database: **ECA**

Database: **ECA**

given 60 days to pay.

Background:

URL:

--Details--

Publication Date:

Count: EPA Act: Regulation:

Section: 27(1)(b), 40 Act/Regulation/Section: EPA 27(1)(b), 40

Date Of Offence: Date of Conviction:

Date Charged: May 27, 2008

Charge Disposition: fine, victim fine surcharge

\$40,000 Fine:

Synopsis:

Site: Woodslee Estates Inc.

Charron Line Lakeshore County of Essex TOWN OF LAKESHORE ON

EBR

EBR Registry No: 012-7894 Proposal Date: June 13, 2016 8984-A9VK5N Ministry Ref. No: Notice Pub Date: August 24, 2016 Notice Type: Instrument Decision Year: 2016

Company Name: Woodslee Estates Inc. Proponent Name:

Proponent Address: 2299 Belle River Road, Woodslee Ontario, Canada N0R 1V0

(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage) Instrument Type:

Location Other:

URL:

Location:

Charron Line Lakeshore County of Essex TOWN OF LAKESHORE

The Public Utilities Commission of The Corporation of the Municipality of Site:

Chatham-Kent Dawn Mills Road/Grove Line Watermain Chatham-Kent ON

Approval No: 0685-5PKQSL **MOE District:** Approval Date: 2003-07-21 City: Approved Status: Longitude: ECA Record Type: Latitude: **IDS** Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type: **ECA-Municipal Drinking Water Systems** Municipal Drinking Water Systems Project Type: Dawn Mills Road/Grove Line Watermain Address:

Full Address: Full PDF Link:

301

Site: The Corporation of the Town of Kingsville County Road 31 Essex ON N9Y 2Y9

Approval No: 6018-5FZSRV **MOE District:** 2002-11-21 Approval Date: City: Approved Status: Longitude: Record Type: **ECA** Latitude: **IDS** Geometry X: Link Source: SWP Area Name: Geometry Y:

ECA-Municipal and Private Water Works Approval Type:

Project Type: Municipal and Private Water Works County Road 31

Address:

Full Address: Full PDF Link:

Site: The Corporation of the Town of Lakeshore

Manning Rd Lakeshore ON NOR 1A0

Database: **ECA**

Approval No: 0346-6KYK9B **MOE District:** Approval Date: 2006-01-12 City: Approved Status: Longitude: Record Type: **ECA** Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y:

ECA-Municipal Drinking Water Systems Approval Type: Municipal Drinking Water Systems Project Type:

Manning Rd

Address: Full Address: Full PDF Link:

Amico Properties Inc. Site:

County Rd No. 25 Lakeshore ON NOR 1L0

Database: **ECA**

Approval No: 0004-5WZK48 **MOE District:** 2004-03-18 Approval Date: City: Status: Approved Longitude: Latitude: Record Type: **ECA** IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-Municipal Drinking Water Systems Approval Type: Municipal Drinking Water Systems Project Type:

Address: County Rd No. 25

Full Address: Full PDF Link:

Amico Properties Inc. Site:

County Rd No. 25 Lakeshore ON NOR 1L0

Database: **ECA**

3617-64DKR7 Approval No: **MOE District:** Approval Date: 2004-09-27 City: Status: Approved Longitude: ECA Latitude: Record Type: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems

County Rd No. 25 Address:

Full Address: Full PDF Link:

Site: 536839 ONTARIO LTD

UNKNOWN ESSEX CO ON

Database: **EXP**

Order No: 20190128045

10453294 Instance No: Instance ID: 19088

FS Highway Tank - Gas/Diesel Instance Type:

FS HIGHWAY TANK - GASOLINE/DIESEL Description:

Status: **EXPIRED**

TSSA Program Area: Maximum Hazard Rank:

Facility Type: **Expired Date:** Site: 536839 ONTARIO LTD

ADDRESS NOT SPECIFIED COMBER ON

Database: EXP

 Instance No:
 10453256

 Instance ID:
 18085

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Site: 536839 ONTARIO LTD

ADDRESS NOT SPECIFIED COMBER ON

Database:

 Instance No:
 10453259

 Instance ID:
 18662

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Site: 536839 ONTARIO LTD

UNKNOWN COMBER ON

Database: EXP

 Instance No:
 10450808

 Instance ID:
 17206

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Site: 536839 ONTARIO LTD

ADDRESS NOT SPECIFIED COMBER ON

Database: EXP

 Instance No:
 10451259

 Instance ID:
 18306

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC

TALBOT RDLOTS 142 143 144 RALEIGH ON NOP 1A0

Database: FST

Order No: 20190128045

Instance No:

Cont Name: Instance Type:

Site:

FS Liquid Fuel Tank

10933085

Fuel Type: Diesel Status: Active

Capacity: 2273

Fiberglass (FRP) Tank Material: **Corrosion Protection: Fiberglass** Single Wall UST Tank Type:

Install Year: 1991

Fuels Safety Private Fuel Outlet - Self Serve Parent Facility Type:

FS Liquid Fuel Tank Facility Type:

AGRICULTURE CANADA RESEARCH STATION Site: CO RD 46 CON PL SMR MAIDSTONE TWP ON NULL Database: **FST**

Database:

FST

Instance No: 11064831

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel Active Status: 2298 Capacity:

Tank Material: Fiberglass (FRP) Corrosion Protection: **Fiberglass** Single Wall UST Tank Type:

Install Year: 1991

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

FS Liquid Fuel Tank Facility Type:

Site: MINISTRY OF NATURAL RESOURCES WHEATLEY PROV PARK KLONDYKE RDWHEATLEY PROV PARK WHEATLEY ON NOP 2P0

Instance No: 11047116

Cont Name:

FS Liquid Fuel Tank Instance Type:

Gasoline Fuel Type: Status: Active 2200 Capacity: Tank Material: Steel

Corrosion Protection: Impressed Current Tank Type: Single Wall UST

Install Year: 1985

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC Site: Database: **FST**

TALBOT RDLOTS 142 143 144 RALEIGH ON NOP 1A0

Instance No: Cont Name:

10933053

Instance Type:

FS Liquid Fuel Tank

Fuel Type: Gasoline Status: Active Capacity: 2273

Tank Material: Fiberglass (FRP) **Corrosion Protection: Fiberglass** Single Wall UST Tank Type:

Install Year: 1991

Fuels Safety Private Fuel Outlet - Self Serve Parent Facility Type:

Facility Type: FS Liquid Fuel Tank

MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC Site:

TALBOT RDLOTS 142 143 144 RALEIGH ON NOP 1A0

Database: **FST**

Instance No: 10933115

Cont Name: Instance Type:

FS Liquid Fuel Tank

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304

Fuel Type:DieselStatus:ActiveCapacity:13638

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Single Wall UST

Install Year: 1986

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: AGRICULTURE CANADA RESEARCH STATION
CO RD 46 CON PL SMR MAIDSTONE TWP ON NULL

Database: FST

Instance No: 11064799

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Gasoline Status: Active Capacity: 2298

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Single Wall UST

Install Year: 1991

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

<u>Site:</u> MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC

TALBOT RDLOTS 142 143 144 RALEIGH ON NOP 1A0

Database: FST

Instance No: 10933070

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:9092

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Single Wall UST

Install Year: 1991

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: MINISTRY OF COMMUNITY & SOCIAL SERVICES ATTN PAUL MALOTT-COMSOC

TALBOT RDLOTS 142 143 144 RALEIGH ON NOP 1A0

Database: FST

Instance No: 10933100

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel Status: Active Capacity: 9092

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Single Wall UST

Install Year: 1988

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: GRIFT JOHN

TALBOT STLOT 1 HWY 3 MORPETH ON NOP 1Y0

Database: FST

Order No: 20190128045

Instance No: 10863527

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Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:4500Tank Material:Steel

Corrosion Protection: Impressed Current Tank Type: Single Wall UST

Install Year: 1990

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: GRIFT JOHN

TALBOT STLOT 1 HWY 3 MORPETH ON NOP 1Y0

Database: FST

Instance No: 10863542

Cont Name: Instance Type:

FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:10000Tank Material:Steel

Corrosion Protection: Impressed Current Tank Type: Single Wall UST

Install Year: 1990

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: MINISTRY OF NATURAL RESOURCES WHEATLEY PROV PARK

KLONDYKE RDWHEATLEY PROV PARK WHEATLEY ON NOP 2P0

Database: FST

Instance No: 11047100

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type:DieselStatus:ActiveCapacity:2200Tank Material:Steel

Corrosion Protection: Impressed Current Tank Type: Single Wall UST

Install Year: 1985

Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Facility Type: FS Liquid Fuel Tank

Site: STEVENSON CONTAINERS 34-789

525348 ONTARIO LTD. LOT 15, CONC.13 TILBURY EAST TWP. RR#1 COATSWORTH ON NOP 1H0

Database: GEN

Generator No: ON1728600 Status: Approval Years: 94,95,96

Country: Choice of Contact: Co Admin: Phone No Admin:

PO Box No:

Contam. Facility: MHSW Facility:

SIC Code: 2732

SIC Description: CORRUGATED BOX IND.

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Site: KENT, CORP. OF THE COUNTY OF

SOUTHWEST GARAGE LOT 10, NORTH MIDDLE ROAD TILBURY EAST TWP. ON NOP 1W0

Database: GEN

PO Box No: Generator No: ON0405706 Status: Country:

Approval Years: 92,93,97,98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8371 SIC Code:

TRANSPORTATION ADMIN SIC Description:

--Details--

Waste Code: 213

PETROLEUM DISTILLATES Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Site: KENT, CORP. OF THE COUNTY OF

SOUTHWEST GARAGE LOT 10 NORTH MIDDLE ROAD TILBURY EAST TWP. ON NOP 1W0

Generator No: ON0405706 PO Box No: Status: Country:

Approval Years: Choice of Contact: 88,89,90 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8371

SIC Description: TRANSPORTATION ADMIN

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

213 Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

KENT. CORP. OF THE COUNTY OF 23-312 Site:

SOUTHWEST GARAGE LOT 10 NORTH MIDDLE ROAD TILBURY EAST TWP. ON NOP 1W0

Generator No: ON0405706 PO Box No: Status: Country:

Approval Years: 94,95,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8371 SIC Code:

TRANSPORTATION ADMIN SIC Description:

--Details--

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

CHATHAM-KENT, MUNICIPALITY OF Site:

Database: **GEN**

Database: **GEN**

Database: **GEN**

CHATHAM-KENT TILBURY-EAST TWP. LOT 15, MIDDLE ROAD S. TILBURY EAST TOWNSHIP ON NOP 1W0

Database:

GEN

Database: **GEN**

Database:

Order No: 20190128045

Generator No: ON0405722 PO Box No: Status: Country:

Approval Years: Choice of Contact: 99,00,01 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8371 SIC Code:

SIC Description: TRANSPORTATION ADMIN.

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

TILBURY EAST,(SEE & USE ON0405722) Site:

LOT 15, MIDDLE ROAD SOUTH TILBURY EAST TOWNSHIP ON

Generator No: ON0901700 PO Box No: Status: Country:

Approval Years: 99 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8371

TRANSPORTATION ADMIN. SIC Description:

--Details--

213 Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Site: **TILBURY EAST. TOWNSHIP OF 37-325**

LOT 15, MIDDLE ROAD S. TILBURY EAST TOWNSHIP ON NOP 1W0

ON0901700 Generator No: PO Box No: Status: Country:

Choice of Contact: Approval Years: 92,93,95,96 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

8371 SIC Code:

SIC Description: TRANSPORTATION ADMIN

--Details--

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Site: CHATHAM-KENT, MUNICIPALITY OF

CHATHAM-KENT TILBURY-EAST TWP. WORKS GARAGE, LOT 10 N. MIDDLE ROAD TILBURY EAST TOWNSHIP

ON NOP 1W0

Generator No: ON0405706 PO Box No: Country: Status:

Approval Years: 99,00,01 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin:

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SIC Code: 8371

SIC Description: TRANSPORTATION ADMIN.

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: KENT, COUNTY OF

WASTE TRANSFER SITE LOT 15, SOUTH OF MIDDLE ROAD TWP. OF TILBURY EAST ON NOP 1W0

Database:

GEN

Database: GEN

Order No: 20190128045

 Generator No:
 ON0405713
 PO Box No:

 Status:
 Country:

Approval Years:94,95,96,97,98Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 8373

SIC Description: ENVIRON. ADMIN.

--Details--

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Site: STEVENSON CONTAINERS

LOT 15, CONCESSION 13 TILBURY EAST TWP. ON NOP 1H0

Generator No: ON1728600 PO Box No: Status: Country:

Approval Years: 93,97,98,99,00,01,02,03,04 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 2732

SIC Description: CORRUGATED BOX IND.

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

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CHATHAM-KENT, MUNICIPALITY OF Site:

WASTE TRANSFER SITE LOT 15, SOUTH OF MIDDLE ROAD TOWNSHIP OF TILBURY EAST ON NOP 1W0

Database: **GEN**

Generator No:

ON0405713

PO Box No: Country:

Status: Approval Years:

99,00,01

Choice of Contact:

Contam. Facility:

Co Admin:

MHSW Facility:

Phone No Admin:

SIC Code:

8373

SIC Description:

ENVIRON. ADMIN.

--Details--

Waste Code:

148

Waste Description:

INORGANIC LABORATORY CHEMICALS

Waste Code:

Waste Description:

PETROLEUM DISTILLATES

Waste Code:

221

Waste Description:

LIGHT FUELS

Waste Code:

252

Waste Description:

WASTE OILS & LUBRICANTS

Waste Code:

263

Waste Description:

ORGANIC LABORATORY CHEMICALS

Waste Code:

331

Waste Description:

WASTE COMPRESSED GASES

TILBURY EAST, TOWNSHIP OF Site:

LOT 15, MIDDLE RD.S., TILBURY EAST TWP. C/O RR#1 MERLIN ON NOP 1W0

Database: GEN

Generator No: Status:

ON0901700

86,87,88

PO Box No:

Approval Years:

Country: Choice of Contact:

Contam. Facility:

Co Admin:

Phone No Admin:

MHSW Facility:

SIC Code:

8371

SIC Description:

TRANSPORTATION ADMIN.

--Details--

Waste Code:

252

Waste Description:

WASTE OILS & LUBRICANTS

Site: G ROPAT CONSTRUCTION LTD.

R.R. #1 MANNING RD. TECUMSEH ON N8N 2L9

Database: **GEN**

Generator No: Status:

ON0151700

PO Box No:

Approval Years:

Country: 88,89,90

Choice of Contact:

Contam. Facility:

Co Admin: Phone No Admin:

MHSW Facility:

4122

SIC Code: SIC Description:

WATERWORKS & SEWAGE

--Details--

Waste Code:

Waste Description:

PETROLEUM DISTILLATES

Site: G ROPAT CONSTRUCTION LTD. Database: **GEN**

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Order No: 20190128045

R. R. #1_ MANNING ROAD TECUMSEH ON N8N 2L9

ON0151700 Generator No:

Status:

98

PO Box No: Country:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Approval Years: Contam. Facility: Choice of Contact:

MHSW Facility:

Co Admin: Phone No Admin:

4122 SIC Code:

SIC Description:

WATERWORKS & SEWAGE

--Details--

Waste Code:

213

Waste Description:

PETROLEUM DISTILLATES

G ROPAT CONSTRUCTION LTD. 33-450 Site:

R.R. #1 MANNING RD. TECUMSEH ON N8N 2L9

Database: **GEN**

Generator No: Status:

ON0151700

Approval Years:

92,93,94,95,96,97

Contam. Facility:

MHSW Facility: SIC Code:

4122

SIC Description:

WATERWORKS & SEWAGE

CONV. OIL & GAS IND.

--Details--

Waste Code:

213

PETROLEUM DISTILLATES Waste Description:

> Database: **GEN**

Site: PEMBINA RESOURCES

TRACT 6, LOT 13, CONCESSION III ROMNEY TWP. ON

212

Generator No:

ON0138707

Status: Approval Years:

94,95,96

Contam. Facility:

MHSW Facility:

SIC Code: 0711

SIC Description:

--Details--

Site:

Status:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 252

PEMBINA RESOURCES

WASTE OILS & LUBRICANTS Waste Description:

Database:

GEN

Order No: 20190128045

PORT ALMA COMPRESSOR STATION LOTS 179 AND 180, TALBOT ROAD ROMNEY TWP. ON NOP 2A0

ON0138710 Generator No:

94,95,96

MHSW Facility: SIC Code:

Approval Years:

Contam. Facility:

0711

SIC Description: CONV. OIL & GAS IND.

--Details--

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

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311

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Site: MINISTRY OF TRANSPORT & COMMUN.

PORT ALMA MTC YARD HWY 3 PORT ALMA ON NOP 2A0

Database: **GEN**

Generator No: Status:

ON0124230

86,87

PO Box No:

Approval Years:

Country:

Contam. Facility:

Choice of Contact:

Co Admin:

MHSW Facility:

SIC Code: SIC Description:

*** NOT DEFINED ***

0000

Phone No Admin:

MIN. OF TRANS (SEE&USE ON0124215) Site:

PORT ALMA MTC YARD HWY 3 PORT ALMA ON NOP 2A0

Database: **GEN**

Generator No:

ON0124230

PO Box No:

Status: Approval Years:

Country: 88,89,90,92,93,94 Choice of Contact:

Contam. Facility: MHSW Facility:

Co Admin: Phone No Admin:

SIC Code: SIC Description: 0000 *** NOT DEFINED ***

SANDWICH SOUTH, TOWNSHIP OF Site:

LOT 302, HWY. #3 - OLDCASTLE C/O 3455 NORTH TALBOT OLDCASTLE ON NOR 1L0

Database: **GEN**

Generator No:

ON0517600

PO Box No: Country:

Status:

86,87,88,89

Approval Years: Contam. Facility: Choice of Contact: Co Admin:

MHSW Facility:

Phone No Admin:

SIC Code: 8271

SIC Description: TRANS./COMM. ADMIN.

--Details--Waste Code:

252

Waste Description: WASTE OILS & LUBRICANTS

SANDWICH SOUTH, TOWNSHIP OF 34-148 Site:

LOT 302, HWY. #3 - OLDCASTLE C/O 3455 NORTH TALBOT OLDCASTLE ON NOR 1L0

Database: **GEN**

Generator No: Status:

ON0517600 94,95,96

PO Box No: Country:

Approval Years:

Choice of Contact:

Contam. Facility:

Co Admin:

MHSW Facility:

Phone No Admin:

8271

SIC Code: SIC Description:

TRANS./COMM. ADMIN.

--Details--

Waste Code:

252

Waste Description: WASTE OILS & LUBRICANTS

Site:

KENT COUNTY (SEE & USE ON0709421)

PT LOT 1 & 2 MIDDLE ROAD NORTH/ TWP OF TILBURY E. & PART OF VILLAGE OF MERLIN MERLIN ON NOP 1W0

Database: **GEN**

Order No: 20190128045

Generator No: ON0503008 PO Box No: Status: Country:

Approval Years: 97,98 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 8511

SIC Description: ELEMT./SECON. EDUC.

--Details--

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Site: KENT COUNTY BOARD OF EDUCATION

PT LOT 1 & 2 MIDDLE ROAD NORTH/ TWP OF TILBURY E. & PART OF VILLAGE OF MERLIN MERLIN ON NOP 1W0

Database: GEN

Database: GEN

Database: GEN

Order No: 20190128045

Generator No: ON0503008 PO Box No: Status: Country:

Approval Years: 92,93 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 8511

SIC Description: ELEMT./SECON. EDUC.

--Details--

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: TILBURY EAST, TOWNSHIP OF 37-325

LOT 15, MIDDLE RD.S., TILBURY EAST TWP. RR #1 MERLIN ON NOP 1W0

TWF. RR #1 WERLIN ON NOF TWO

Generator No:ON0901700PO Box No:Status:Country:Approval Years:94Choice of Contact:

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

SIC Code: 8371

SIC Description: TRANSPORTATION ADMIN

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: TILBURY EAST, TOWNSHIP OF LOT 15, MIDDLE RD.S., TILBURY EAST TWP. RR #1 MERLIN ON NOP 1W0

Generator No: ON0901700 PO Box No: Status: Country:

Approval Years: 89,90 Choice of Contact:

Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin:

8371 SIC Code:

TRANSPORTATION ADMIN SIC Description:

--Details--

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Site: GREG PHILLIPS TRUCKING LTD.

R.R. #2 #1085 Lakeshore Rd. 101 MAIDSTONE ON

Database:

Database:

GEN

Database:

GEN

Database:

GEN

Generator No: ON2649200 PO Box No: Status: Country:

2013 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 811199

ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE SIC Description:

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

GREG PHILLIPS TRUCKING LTD. Site:

R.R. #2 #1085 Lakeshore Rd. 101 MAIDSTONE ON

ON2649200 Generator No: PO Box No:

Status: Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility:

Phone No Admin:

811199 SIC Code:

SIC Description: All Other Automotive Repair and Maintenance

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

ON0504600

Site: J & L COYLE TRANSPORT LTD. MALDEN ROAD - SANDWICH SOUTH TOWNSHIP RR #1 MAIDSTONE ON NOB 1K0

Generator No: PO Box No: Status: Country: Approval Years: 86,87,88,89 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

4561 SIC Code:

SIC Description: GEN. FREIGHT TRUCK.

--Details--

314

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

GREG PHILLIPS TRUCKING LTD. Site:

R.R. #2 #1085 Lakeshore Rd. 101 MAIDSTONE ON

ON2649200 PO Box No: Generator No: Country: Status:

Approval Years: 2009 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 811199

SIC Description: All Other Automotive Repair and Maintenance

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: GREG PHILLIPS TRUCKING LTD.

R.R. #2 #1085 Lakeshore Rd. 101 MAIDSTONE ON

Database: GEN

 Generator No:
 ON2649200
 PO Box No:

 Status:
 Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 811199

SIC Description: All Other Automotive Repair and Maintenance

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: ESSO PETROLEUM CANADA

PT.FARMLOT6-N.MIDDLE RD,TWPOF TILBURYW. P.O. BOX 89 COMBER ON NOP 1J0

Database: GEN

Generator No: ON0552305 PO Box No: Status: Country:

Approval Years: 86,87 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 5111

SIC Description: PETROLEUM PROD., WH.

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Site: ESSO PETROLEUM CANADA

NORTH MIDDLE RD. COMBER, TWP TILBURY W. C/O 1 DUNCAN MILL ROAD DON MILLS ON M3B 1Z2

Database: GEN

Order No: 20190128045

 Generator No:
 ON0552305
 PO Box No:

 Status:
 Country:

Approval Years: 88,89 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 5111

SIC Description: PETROLEUM PROD., WH.

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Site: TILBURY EAST, TOWNSHIP OF

LOT 15, MIDDLE ROAD S. TILBURY EAST TOWNSHIP ON NOP 1W0

Database: **GEN**

Generator No: ON0901700 PO Box No: Status: Country:

Approval Years: 97.98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 8371

TRANSPORTATION ADMIN. SIC Description:

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

UNION GAS LIMITED 39-481 Site:

MANNING ROAD STN., LOT 155, CON.3 SANDWICH SOUTHTWP.,C/O 50 KEIL DR.N. CHATHAM ON N7M 5M1

Database: **GEN**

Order No: 20190128045

ON1726114 Generator No: PO Box No: Status: Country:

Approval Years: 94,95,96 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 4611

SIC Description: GAS PIPELINE TRANS.

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Site: Database: LIMO Middle Road of South Side Tilbury West Lot 21 Chatham-Kent ON

ECA/Instrument No: X2056 Air Emis Monitor: Natural Attenuation:

Site Name: Oper Status 2016: Historic Liners: C of A Issue Date: Cover Material:

C of A Issued to: Leachate Off-Site: Lndfl Gas Mgmt (P): Leachate On Site: Lndfl Gas Mgmt (F): Reg Coll Lndfll Gas: Lndfl Gas Mgmt (E): Lndfll Gas Coll: Lndfl Gas Mgmt Sys: Total Waste Rec: Landfill Gas Mntr: TWR Methodology: Leachate Coll Sys: TWR Unit:

ERC Est Vol (m3): Tot Aprv Cap Unit: **ERC Volume Unit:** Financial Assurance: ERC Dt Last Det: Last Report Year: Landfill Type: MOE Region: Source File Type: Historic and Closed Landfills MOE District:

Fill Rate: Site County: Fill Rate Unit: Lot: Tot Fill Area (ha): Concession: Tot Site Area (ha): Latitude: Longitude: Footprint:

Tot Apprv Cap (m3): Easting: Contam Atten Zone: Northing: **Grndwtr Mntr:** UTM Zone: Surf Wtr Mntr: Data Source:

Approved Waste Type: Client Site Name: ERC Methodology:

Site Location Details: Middle Road of South Side Tilbury West

Lot 21

Chatham-Kent

Service Area:

Site: **Tilbury West**

ECA/Instrument No:

C of A Issue Date:

Lndfl Gas Mgmt (P):

Lndfl Gas Mgmt (F):

Lndfl Gas Mgmt (E):

Lndfl Gas Mgmt Sys:

Landfill Gas Mntr: Leachate Coll Sys:

C of A Issued to:

Site Name: Oper Status 2016:

Middle road north side Tilbury West Lot 22 Chatham-Kent ON

X2060

Historic

Air Emis Monitor: Natural Attenuation:

> Liners: Cover Material:

Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: **MOE District:** Site County:

Lot:

Concession: Latitude: Lonaitude: Easting: Northing: UTM Zone: Data Source:

ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det:

Landfill Type:

Source File Type: Fill Rate: Fill Rate Unit:

Tot Fill Area (ha): Tot Site Area (ha): Footprint:

Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr:

Approved Waste Type:

Client Site Name:

ERC Methodology:

Middle road north side Tilbury West Site Location Details:

Lot 22

Historic and Closed Landfills

Chatham-Kent

Tilbury West

Service Area:

Tilbury West Site:

Middle Road North Side Lot 7 Chatham-Kent ON

Air Emis Monitor: Natural Attenuation:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Rea Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year:

X2058

ECA/Instrument No: Site Name:

Oper Status 2016: Historic C of A Issue Date: C of A Issued to:

Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:**

erisinfo.com | Environmental Risk Information Services

Order No: 20190128045

LIMO

Database:

Database:

LIMO

ERC Dt Last Det:

Landfill Type: Source File Type: Historic and Closed Landfills

Fill Rate:

Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint:

Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr:

Approved Waste Type: Client Site Name:

Tilbury West

MOE Region:

MOE District:

Site County:

Concession: Latitude:

Longitude:

Easting:

Northing:

UTM Zone:

Data Source:

Lot:

ERC Methodology:

Site Location Details: Middle Road North Side

Lot 7

Chatham-Kent

Service Area:

Site: The Corporation of the Town of Lakeshore - Woodslee Estates Lot 21 Lakeshore ON

2008

Database: NCPL

Database: NCPL

Year: Discharge Type: Private Sewage Sector: Municipal Sewage

Windsor District Area:

Type of Concern: CofA/Permit Non-Compliance

PHOSPHORUS Contaminant:

Status Report:

--Details--

Incident Date: 12/31/2008 Incident Start Date: 12/1/2008 Incident End Date: 12/31/2008 Limit/Unit/Freq: 0.3 mg/L 0.33/0.33 Quantity Min/Max:

Assessment Complete - No Action Required Ministry Action:

Facility Action: Operational Process Modification

Incident Date: 6/30/2008 Incident Start Date: 6/1/2008 6/30/2008 Incident End Date: Limit/Unit/Freq: 0.3 mg/L Quantity Min/Max: 0.33/0.33

Ministry Action: Assessment Complete - No Action Required

Facility Action: None Required

The Corporation of the Town of Lakeshore - Woodslee Estates Site:

Lot 21 Lakeshore ON

2008 Year:

Discharge Type: Private Sewage Municipal Sewage Sector:

District Area: Windsor

CofA/Permit Non-Compliance Type of Concern: Contaminant: SUSPENDED SOLIDS

Status Report:

--Details--

Incident Date: 3/31/2008 Incident Start Date: 3/1/2008 Incident End Date: 3/31/2008 Limit/Unit/Freq: 10 mg/L

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Order No: 20190128045

Quantity Min/Max: 23/23

Ministry Action: Assessment Complete - No Action Required

Facility Action: None Required

QUINLAN LANDSCAPE Site:

R. R. #2 MAIDSTONE ON NOR 1K0

Database: PES

Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control:

Trade Name:

Lot:

Post Office Box:

Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd:

Concession: Region:

Ext: Oper Phone No: District: County: Proponent Ext:

Site: AGRICULTURE OF CANADA RESEARCH

LOT 18 SOUTH MALDEN RD MAIDSTONE TWP ESSEX ON

8341 Location ID: Type: private

Expiry Date:

Capacity (L): 2270.00 Licence #: 0001037624

Site: **QUINLAN FAMILY MARINA**

LOT 1 EAST RUSCOM RIVER RANGE ROCHESTER ESSEX ON

Database: PRT

Database: PRT

Location ID: 12511 Type: retail Expiry Date: 1994-09-30 2402 Capacity (L): Licence #: 0056281001

MAIDSTONE ESSO Site:

MANNING MAIDSTONE ON NOR1KO

Database: **RST**

Headcode: 01186800

SERVICE STATIONS GASOLINE OIL & NATURAL GAS Headcode Desc:

Phone: 5197232570

INFO-DIRECT(TM) BUSINESS FILE List Name:

Description:

DEMONTE FABRICATING LTD. Site:

RR 3 ON NOR 1K0

Database: SCT

Order No: 20190128045

Established: 1978 10000 Plant Size (ft2): 20 Employment:

--Details--

Description: **CANVAS & RELATED PRODUCTS**

SIC/NAICS Code: 2394

Description: FABRICATED PLATE WORK (BOILER SHOPS) SIC/NAICS Code: 3443

INDUSTRIAL & COMMERCIAL MACHINERY & EQUIPMENT, N.E.C. Description:

SIC/NAICS Code: 3599

TRUCK & BUS BODIES Description:

SIC/NAICS Code: 3713

Tilbury Metal Fabricating Limited Site: Database: County Rd 1 Tilbury ON NOP 2L0 SCT

Established: 1955

Plant Size (ft2):

Employment: 2

STEVENSON CONTAINERS Site: Database: **COATSWORTH ON NOP 1H0** SCT

Established: 1982 Plant Size (ft2): 0 Employment: 10

--Details--

CORRUGATED AND SOLID FIBER BOXES Description:

SIC/NAICS Code: 2653

Site: Stevenson Containers Database: SCT

RR 1 Coatsworth Stat ON

Established: 1982

Plant Size (ft2):

Employment: 10

STEVENSON CONTAINERS Site: Database: RR 1 ON NOP 1H0 SCT

Established: 1982

Plant Size (ft2): 0 10 Employment:

--Details--

CORRUGATED & SOLID FIBER BOXES Description:

SIC/NAICS Code: 2653

Site: STEVENSON CONTAINERS Database:

RR 1 Coatsworth Station ON NOP 1H0

1982 Established: Plant Size (ft2): 0 10 Employment:

--Details--

Corrugated and Solid Fibre Box Manufacturing Description:

SIC/NAICS Code: 322211

Site: Talisman Energy Inc. Database:

Hwy 3, Port Alma TALISMAN ENERGY PORT ALMA COMPRESSOR STATION<UNOFFICIAL> Chatham-Kent ON

SCT

6421-6NQHTG Ref No: Discharger Report:

Site No:

Material Group: Wastes

Incident Dt: 4/9/2006 Client Type: Sector Type: Year:

Incident Cause: Source Type:

Incident Event: Nearest Watercourse:

HWY 3, PORT ALMA Contaminant Code: 46 Site Name: Contaminant Name: **BRINE WATER** Site Address: HWY 3, PORT ALMA

Other

Chatham-Kent

Database: SPL

Database:

Order No: 20190128045

Site Map Datum:

Contaminant Limit 1: Site District Office: Windsor Site County/District:

Contam Limit Freg 1: Contaminant UN No 1: Site Postal Code: Contaminant Qty: 841 L Site Region:

Environment Impact: Possible Site Municipality: Not Specified Nature of Impact: Site Lot:

Receiving Medium: Land Site Conc: Northing: Receiving Env: Easting: Health/Env Conseq:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth:

4/10/2006

MOE Reported Dt: Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason:

Incident Summary: Talisman Energy: 185 gallons sour brine to containment

Site: **ONTARIO HYDRO** LOT 15, NORTH MIDDLE ROAD. TRANSFORMER CHATHAM-KENT CITY ON

Ref No: 126428 Discharger Report:

Site No: Material Group:

Incident Dt: 5/10/1996 Client Type: Sector Type: Year:

Incident Cause: COOLING SYSTEM LEAK Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: Contaminant Qty:

NOT ANTICIPATED Environment Impact: Site Municipality: 53102

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 5/14/1996 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: STORM/FLOOD/WIND

ONTARIO HYDRO-25 LITERS NON-PCB TRANSFORMER OIL TO GRND, CLEANED-UP. Incident Summary:

Site: PEMBINA RESOURCES

TRACT LOT 613, CONCESSION 3 WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP.

CHATHAM-KENT CITY ON

131376 Discharger Report: Ref No: Site No: Material Group:

Incident Dt: 9/4/1996 Client Type: Sector Type: Year: Incident Cause: PIPE/HOSE LEAK Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: Contaminant Qty:

CONFIRMED Site Municipality: **Environment Impact:** 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 9/4/1996 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: **EQUIPMENT FAILURE**

Incident Summary: PEMBINA RESOURCES-U/G LEAK ON BRINE PROCESSING SYSTEM, 120 L SPILLED.

Site: PEMBINA RESOURCES Database:

L9, C1, TRACK 2 COMPRESSOR STATION **DO NOT USE SITE *** CHATHAM-KENT CITY ON

Ref No: 145963 Discharger Report: Site No: Material Group:

Incident Dt: 9/2/1997 Client Type: Sector Type: Year: PIPE/HOSE LEAK Source Type: Incident Cause:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Contaminant Qty: Site Region:

Site Municipality: **Environment Impact:** CONFIRMED 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Health/Env Conseq: Easting: MNR

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 9/2/1997 Site Map Datum:

Dt Document Closed: Agency Involved:

SAC Action Class:

ERROR Incident Reason:

PEMBINA RESOURCES-400L OFOIL-BRINE SOLUTION TO GROUND, CLEANED. Incident Summary:

Site: PEMBINA RESOURCES Database: SPL

Order No: 20190128045

LAKE ERIE, ACTUATOR AT LAT 42 13 & LONG 81 59.30. DRILLING RIG ****DO NOT USE THIS SITE ** CHATHAM-

KENT CITY ON

Ref No: 143184 Discharger Report: Site No: Material Group: Incident Dt: 7/7/1997 Client Type:

Year: Sector Type: VALVE/FITTING LEAK OR FAILURE Incident Cause: Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102 Nature of Impact: Water course or lake Site Lot: Receiving Medium: WATER Site Conc: Receiving Env: Northing: Health/Env Conseq:

Easting:

53102

Order No: 20190128045

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 7/7/1997 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: **EQUIPMENT FAILURE**

Incident Summary: PEMBINA RESOURCES- 0.1 L HYDARULIC OIL LEAK AT BO-TTOM OF L. ERIE.DISPERSED

PEMBINA EXPLORATION Site: Database: LAKE ONTARIO DRILLING RIG ***DO NOT USE THIS SITE*** CHATHAM-KENT CITY ON

102232 Ref No: Discharger Report: Site No: Material Group: Incident Dt: Client Type: 7/4/1994 Sector Type: Year: Incident Cause: CONTAINER OVERFLOW Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Site Region: Contaminant Qty: Environment Impact: **NOT ANTICIPATED** Site Municipality:

Nature of Impact: Site Lot: LAND / WATER Site Conc: Receiving Medium: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 7/4/1994 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: **UNKNOWN**

MARKCUS TRANSPORT: 50 L HCL (30%) TO DECK & LAKE WHILE TRANSFERRING LOAD. Incident Summary:

PEMBINA RESOURCES Database: Site: SPL WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP. CHATHAM-KENT CITY ON

Ref No: 138538 Discharger Report: Site No: Material Group: Client Type: Incident Dt: 3/23/1997 Sector Type: Year: Incident Cause: CONTAINER OVERFLOW

Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

POSSIBLE **Environment Impact:** Site Municipality: 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northina: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 3/23/1997 Site Map Datum:

Dt Document Closed:

Agency Involved: SAC Action Class:

Incident Reason: **OTHER**

PEMBINA RESOURCES - 3375 L OF BRINE TO GROUND FROM STORAGE TANK. Incident Summary:

Site: **SUNOCO** Database:

48857 Discharger Report:

Ref No: Site No: Material Group:

MOTOR VEHICLE (OPERATING FLUID) NEW TECUMSETH TOWN ON

Incident Dt: 4/9/1991 Client Type: Sector Type: Year:

OTHER CONTAINER LEAK Incident Cause: Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: **NOT ANTICIPATED** Site Municipality: 70411

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: 4/9/1991 Site Map Datum:

MOE Reported Dt: **Dt Document Closed:**

Agency Involved: SAC Action Class:

Incident Reason: DAMAGE BY MOVING EQUIPMENT

Incident Summary: SUNOCO TANK TRUCK - 500 L. DIESEL FUEL TO GROUND FROM SADDLE TANKS

ROHM AND HAAS CANADA INC. Database: Site: 3 MILES WEST OF COUNTY ROAD 19 WESTBOUND LANES TRANSPORT TRUCK (CARGO) TECUMSEH ON

Ref No: 186916 Discharger Report: Site No: Material Group:

Incident Dt: Client Type: 9/17/2000 Sector Type: Year: Incident Cause: TRUCK/TRAILER OVERTURN Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

POSSIBLE **Environment Impact:** Site Municipality: 45414

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Health/Env Conseq: Easting: OPP, MTO, ROAD CONTRACTOR

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 9/17/2000 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: UNKNOWN

Incident Summary: ROHM & HAAS: UKN AMOUNT ROPAQUE-R OP-96 TO ROAD -WAY. NON HAZ. FIRE DEPT.

Site: Database:

Order No: 20190128045

Order No: 20190128045

Windsor

Highway 3 Walker and Manning St. Tecumseh ON

 Ref No:
 2181-68ARJ2
 Discharger Report:
 0

 Site No:
 Material Group:
 Oil

Incident Dt: 1/3/2005 Client Type:

Year: Sector Type: Other Motor Vehicle

Incident Cause: Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Highway 3<UNOFFICIAL>

Contaminant Name: DIESEL FUEL Site Address:
Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: Site Region:

Environment Impact: Not Anticipated Site Municipality: Tecumseh

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 Land

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason:

Incident Summary: Jeff Fields Trucking: Spill 150 I Diese

1/3/2005

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

Site Map Datum:

Ref No: 113138 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 5/14/1995
 Client Type:

 Year:
 Sector Type:

Year: Sector Type: Incident Cause: COOLING SYSTEM LEAK Source Type:

 Incident Event:
 Nearest Watercourse:

 Contaminant Code:
 Site Name:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant UN No 1:

Site Postal Code:

Contaminant Qty:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 45611

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:5/14/1995Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: UNKNOWN

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

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

Ref No: 130786 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 8/21/1996
 Client Type:

 Year:
 Sector Type:

Incident Cause: COOLING SYSTEM LEAK Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: CONFIRMED Site Municipality: 45611

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:8/21/1996Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: EQUIPMENT FAILURE

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

Site: DYNAPATCH CO. LTD. Database:

ON HWY#3 AT SANDWICH SOUTH WORKS DEPARTMENT'S WAREHOUSE TRANSPORT TRUCK (CARGO)

SANDWICH SOUTH TWP. ON

 Ref No:
 21500
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 7/4/1989
 Client Type:

 Year:
 Sector Type:

Incident Cause: TRUCK/TRAILER OVERTURN Source Type:
Incident Event: Nearest Watercourse:

Contaminant Name:

Kearest WaterCourse.

Site Name:

Site Address:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant UN No 1:

Contaminant Qty:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 45611

Nature of Impact:Site Lot:Receiving Medium:LANDSite Conc:Receiving Env:Northing:

Health/Env Conseq: Easting: FIRE DEPT., SANDWICH SOUTH WORKS

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:7/4/1989Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: ERROR

Incident Summary: DYNAPATCH CO. LTD. - 9,000 LITRES OF ROAD TAR TO GROUND.

Site: PARAGON OIL Database: RUSCOM RIVER ROCHESTER TOWNSHIP OIL WELL ROCHESTER TOWNSHIP ON SPL

Order No: 20190128045

 Ref No:
 153470
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 3/19/1998
 Client Type:

 Year:
 Sector Type:

 Incident Cause:
 UNKNOWN
 Source Type:

 Incident Event:
 Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 45610

Nature of Impact: Multi Media Pollution Site Lot: Receiving Medium: WATER Site Conc: Receiving Env:

Northing: Easting:

MOE Response: Site Geo Ref Accu: Site Geo Ref Meth: Dt MOE Arvl on Scn: MOE Reported Dt: 3/19/1998 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Health/Env Conseq:

Incident Reason: UNKNOWN

Incident Summary: PARAGON OIL-UKN QTY CRUDEOIL TO DITCH AND RUSCOM RIVER, COUNTY, TWP, OPP, FD.

Canadian Pacific Railway Company Site:

@County Road 31, St. Joachim UTM Zone:17, Easting:367424, Northing:4681592 Lakeshore ON

6320-9Q5LA2 Ref No: Discharger Report: Site No: NA Material Group: Incident Dt: 2014/10/22 Client Type:

Year: Sector Type: Unknown / N/A Incident Cause: Unknown / N/A Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Railway Tracks<UNOFFICIAL>

DIESEL FUEL @County Road 31, St. Joachim UTM Zone:17, Contaminant Name: Site Address:

Easting:367424, Northing:4681592

Database:

Order No: 20190128045

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Contaminant Qty: 0 other - see incident description Site Region:

Environment Impact: Site Municipality: Lakeshore Confirmed Nature of Impact: Soil Contamination Site Lot:

Receiving Medium: Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Planned Field Response Site Geo Ref Accu: Dt MOE Arvl on Scn: 2014/10/22 Site Geo Ref Meth: **MOE** Reported Dt: 2014/10/22 Site Map Datum:

2014/11/03 Dt Document Closed:

Agency Involved:

SAC Action Class: Land Spills Incident Reason: Unknown / N/A

Incident Summary: CP Rail: Vehicle hit train, diesel spill

TRANSPORT TRUCK Site: Database: COUNTY ROAD 46 NEAR 18TH/19TH SIDE RD. MOTOR VEHICLE (OPERATING FLUID) LAKESHORE TOWNSHIP

ON

Ref No: 87683 Discharger Report:

Site No: Material Group: Incident Dt: 6/28/1993 Client Type:

Year: Sector Type: TRUCK/TRAILER OVERTURN Source Type: Incident Cause:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

POSSIBLE Site Municipality: **Environment Impact:** 45615 Nature of Impact: Soil contamination Site Lot:

Receiving Medium: LAND Site Conc: Receiving Env: Northing:

ESSX HWY DEPT. Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 6/28/1993 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: **ERROR**

TRANSPORT TRUCK IN DITCH-DIESEL FUEL LEAK FROM SADDLE TANK Incident Summary:

MVA<UNOFFICIAL> Site: Database: SPL County Rd. 31 Lakeshore ON

Ref No: 8635-6KAKZ7 Discharger Report: 0

Site No: Material Group: Oil Incident Dt: 12/21/2005 Client Type:

Year: Sector Type: Other Motor Vehicle

Incident Cause: Other Transport Accident Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: County Rd.31 &Hwy 401 off ramp<UNOFFICIAL>

Contaminant Name: **DIESEL FUEL** Site Address:

Site District Office: Windsor Contaminant Limit 1: Contam Limit Freg 1: Site County/District:

Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region: 113.7 I

Environment Impact: Possible Site Municipality: Lakeshore Nature of Impact: Soil Contamination Site Lot:

Receiving Medium: Land Site Conc: Receiving Env: Northing: Health/Env Conseq:

Easting: MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 12/21/2005 **Dt Document Closed:**

Agency Involved:

SAC Action Class: Land Spills

Incident Reason:

Incident Summary: MVA: CountyRd.31&Hwy.401(off ramp)Diesel to ditch

Site: Database: OFF OF FIRST ST. AT BELLE RIVER MARINA<UNOFFICIAL> Lakeshore ON

Site Map Datum:

Order No: 20190128045

Ref No: 2165-5UCQVP Discharger Report: Oil

Site No: Material Group: Incident Dt: 12/18/2003 Client Type:

Year: Sector Type: Other Motor Vehicle Overturn - Truck Or Trailer Incident Cause:

Source Type: Nearest Watercourse: Incident Event:

OFF OF FIRST ST. AT BELLE RIVER Contaminant Code: 15 Site Name:

MARINA<UNOFFICIAL>

OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Windsor Contam Limit Freq 1: Site County/District:

Contaminant UN No 1: Site Postal Code:

Contaminant Qty: Site Region: Southwestern Possible Lakeshore

Environment Impact: Site Municipality: Nature of Impact: Surface Water Pollution Site Lot:

Receiving Medium: Water Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: **MOE** Reported Dt: 12/18/2003 Site Map Datum:

Dt Document Closed: Agency Involved:

SAC Action Class: Spill to Inland Watercourses

Incident Reason: Weather

Incident Summary: Truck in Belle R., small amt oil/gas to river Site: UNION GAS LTD.

COUNTY RD 27,1 KM NORTH OF 401 HWY. PIPELINE/COMPRESSOR STATION ESSEX TOWN ON

Database: SPL

Database:

Order No: 20190128045

72060 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 6/14/1992 Client Type: Year: Sector Type:

Incident Cause: PIPE/HOSE LEAK Source Type:

Incident Event: Nearest Watercourse: Contaminant Code: Site Name: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site County/District:

Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 45403

Nature of Impact: Site Lot: Receiving Medium: AIR Site Conc: Receiving Env: Northing:

Health/Env Conseq: Easting: UNION GAS, OPP.

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 6/14/1992 MOE Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

DAMAGE BY MOVING EQUIPMENT Incident Reason:

Incident Summary: PRIVATE OWNER/AUTO-50 MINRELEASE OF NATURAL GAS TOATM DUE TO M.V.A.

Site:

Database: County Rd 22, east of County Rd 19 (Manning), Lakeshore Essex ON SPL

Ref No: 4328-765QQN Discharger Report: Site No: Material Group: Oil

Incident Dt: Client Type: Other Motor Vehicle Year: Sector Type:

Source Type: Incident Cause:

Nearest Watercourse: Incident Event:

Site Name: Contaminant Code: MVA Site<UNOFFICIAL>

DIESEL FUEL Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: 568 L Contaminant Qty: Site Region: **Environment Impact:** Confirmed Site Municipality:

Essex Nature of Impact: Soil Contamination Site Lot:

Receiving Medium: Site Conc: I and Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: No Field Response Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: 8/16/2007 Site Map Datum:

Dt Document Closed: 12/4/2007 Agency Involved:

SAC Action Class: Incident Reason: Incident Summary: Lakeshore. Essex: tractor/trailer 150gal to ditch, cty rd 22

PRESTEVE FOODS LTD Site: KENT COUNTY ROAD #1, WHEATLEY (PRESTEEVE FOODS) KENT COUNTY ROAD #1 WHEATLEY, ONT

CHATHAM-KENT CITY ON

Ref No: 127195 Discharger Report:

Site No: Material Group: 5/31/1996 Incident Dt: Client Type:

Year: Sector Type: UNKNOWN Incident Cause: Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

Nature of Impact: Multi Media Pollution Site Lot: LAND / WATER Receiving Medium: Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: MOE Reported Dt: 5/31/1996 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: UNKNOWN

PRESTEVE FOODS-UNK QTY FISH OIL TO DITCH. Incident Summary:

Site: PEMBINA RESOURCES Database: COMPRESSOR STATION **DO NOT USE SITE *** CHATHAM-KENT CITY ON

Ref No: 148386 Discharger Report: Site No: Material Group: Incident Dt: 10/25/1997 Client Type:

Sector Type: Year: Source Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE

Nearest Watercourse: Incident Event:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Contaminant Qty: Site Region: **POSSIBLE**

Site Municipality: 53102 **Environment Impact:** Soil contamination Site Lot:

Nature of Impact: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: 10/25/1997 MOE Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: VANDALISM

PEMBINA RESOURCES: CRUDE OIL AND BRINE WATER TO GROUND. Incident Summary:

Site: PEMBINA RESOURCES Database:

Order No: 20190128045

OIL WELL AT ROMNEY TRACK 6, LOT 16, CONC 13 DRILLING RIG ****DO NOT USE THIS SITE ** CHATHAM-KENT

CITY ON

Ref No: 125347 Discharger Report: Site No: Material Group: Incident Dt: 4/21/1996 Client Type:

Year: Sector Type:

Incident Cause: VALVE/FITTING LEAK OR FAILURE Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty:

Site Region: **CONFIRMED** Site Municipality:

53102

Database:

SPL

Order No: 20190128045

Nature of Impact: Soil contamination Site Lot: LAND Receiving Medium: Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: **MOE** Reported Dt: 4/22/1996 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Environment Impact:

EQUIPMENT FAILURE Incident Reason:

Incident Summary: PEMBINA RESOURCES-1.575M3CRUDE OIL TO CONTAINMENT.NO WATERWAYS. CLEANED.

Site: PEMBINA RESOURCES OIL WELL AT ROMNEY TRACK 8, LOT 8, CONC 2 DRILLING RIG ****DO NOT USE THIS SITE ** CHATHAM-KENT

CITY ON

Ref No: 125346 Discharger Report: Site No: Material Group:

Incident Dt: 4/21/1996 Client Type: Sector Type: Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE Source Type:

Incident Event: Nearest Watercourse: Site Name:

Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: CONFIRMED Site Municipality: 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 4/22/1996 Site Map Datum: **MOE** Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

EQUIPMENT FAILURE Incident Reason:

PEMBINA RESOURCES-1 M3 CRUDE TO CONTAINMENT AREA-NO WATERWAYS. CLEANED. Incident Summary:

ONTARIO HYDRO Site: Database: SPL ON COUNTY RD. 8, LOT 10, CONC. NORTH MIDDLE RD. TRANSFORMER CHATHAM-KENT CITY ON

Ref No: 112567 Discharger Report:

Site No: Material Group: Incident Dt: 5/1/1995 Client Type: Sector Type: Year: Incident Cause: OTHER CONTAINER LEAK Source Type:

Incident Event: Nearest Watercourse:

Site Name: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: CONFIRMED Site Municipality: 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:5/1/1995Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: FIRE/EXPLOSION

Incident Summary: ONTARIO HYDRO - 45 L OF TRANSFORMER OIL TO GROUNDWHEN TRANSFORMER BLEW UP.

Site: PEMBINA RESOURCES

MORPETH GAS PLANT. STORAGE TANK *****DO NOT USE THIS SITE** CHATHAM-KENT CITY ON

Database: SPL

 Ref No:
 134682
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 11/26/1996
 Client Type:

 Year:
 Sector Type:

 Incident Cause:
 CONTAINER OVERFLOW
 Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:
Contaminant Name:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant UN No 1:
Contaminant Qty:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

11/26/1996

Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: OTHER

Incident Summary: PEMBINA RESOURCES-112 L WASTE MOTOR OIL INSIDE CLAY DYKE, TANK OVERFLOW

Site: PEMBINA EXPLORATION

LOT 7, CONC.2 DRILLING RIG ***DO NOT USE THIS SITE*** CHATHAM-KENT CITY ON

Database: SPL

Order No: 20190128045

Ref No:108383Discharger Report:Site No:Material Group:Incident Dt:12/18/1994Client Type:Year:Sector Type:Incident Cause:OIL/GAS WELL BLOWOUTSource Type:

Incident Event: Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:12/19/1994Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: OTHER

Incident Summary: PEMBINA EXPLORATION-200 LOIL & 600 L KCL WATER TO GROUND, CONTAINED/CLEANED.

Site: CLEAR BEACH RESOURCES

LOT 55 NORTH TALBOT RD, ORFORD TWP. PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD

Database: SPL

Database:

SPL

Order No: 20190128045

TWP. CHATHAM-KENT CITY ON

Ref No: 195015 Discharger Report:

Site No: Material Group: Incident Dt: 2/14/2001 Client Type:

Year: Sector Type:

Incident Cause: DYKE FAILURE Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: Possible Site Municipality: 53102

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LandSite Conc:Receiving Env:Northing:Health/Env Conseq:Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:2/14/2001Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: OTHER

Incident Summary: CLEAR BEACH RESOURCES- 1600 L CRUDE OIL/RAIN WA-TER LEAK FROM DYKE, CLEANG

Site: CLEAR BEACH RESOURCES

LOT 55 N TALBOT RD PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD TWP. CHATHAM-KENT

CITY ON

Ref No: 195256 Discharger Report:
Site No: Material Group:
Incident Dt: Client Type:
Year: Sector Type:

Incident Cause: OTHER CAUSE (N.O.S.) Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:

Environment Impact: Possible **Site Municipality:** 53102

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 Land
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

2/20/2001

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: OTHER

Incident Summary: CLEAR BEACH RESOURCES: 80LITRES BLACK WATER WITH OIL RESIDUE TO GROUND.

<u>Site:</u> CLEAR BEACH RESOURCES Database:

Database:

Order No: 20190128045

53102

LOT 54. TALBOT LINE IN FIELD PETROLEUM TANK FARM LOT 55 NORTH TALBOT RD, ORFORD TWP. CHATHAM-KENT CITY ON

Ref No: 215945 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 11/10/2001
 Client Type:

 Year:
 Sector Type:

Incident Cause: PIPE/HOSE LEAK Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:

Environment Impact: Confirmed Site Municipality: 53102

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 Land
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:11/12/2001Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: EQUIPMENT FAILURE

Incident Summary: CLEAR BEACH RESOURCES- 2000 L CRUDE OIL TO LAND FROM PIPELINE, CONTAINED.

Site: TRANSPORT TRUCK
3 KM EAST OF WHEATLEY ON HWY 3. MOTOR VEHICLE (OPERATING FLUID) CHATHAM-KENT CITY ON

Ref No: 94339 Discharger Report:

Site No:
Incident Dt: 12/10/1993 Client Type:
Year: Sector Type:
Incident Cause: PIPE/HOSE LEAK Source Type:

Incident Event:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Postal Code:

Nearest Watercourse:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Contaminant Qty: Site Region:
Environment Impact: POSSIBLE Site Municipality:

Nature of Impact:Soil contaminationSite Lot:Receiving Medium:LANDSite Conc:

Receiving Env:

Northing:

Health/Env Conseq: Easting: OPP, MTO.

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:12/10/1993Site Map Datum:

Dt Document Closed: Agency Involved:

SAC Action Class: Incident Reason: ERF

Incident Summary: NATIONAL TIRE DISPOSAL- 50L DIESEL TO DITCH, FUEL LINE FAILED, MVA.

Site: BFC CONSTRUCTION CORPORATION Database:

HWY 3 NORTH BETWEEN PORT & BALDWIN, CHATHAM KENT DIRECTION DRILLING FLUID CHATHAM-KENT CITY ON

 Ref No:
 204622
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 6/28/2001
 Client Type:

 Incident Dt:
 6/28/2001
 Client Type:

 Year:
 Sector Type:

Incident Cause: OTHER CAUSE (N.O.S.) Source Type:

Nearest Watercourse: Incident Event:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: Site Municipality: 53102 Not Anticipated

Nature of Impact: Water course or lake Site Lot: Receiving Medium: Site Conc: Land Receiving Env: Northing: Health/Env Conseq: Easting:

Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Meth: 6/28/2001 Site Map Datum: MOE Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: OTHER

BFC:DIRECTIONAL DRILLING FLUID TO DITCH, CONTAINED CLEANED. Incident Summary:

Site: Database:

Hwy 3 (Talbot trail) across from Greenview Aviary, Morpeth Chatham-Kent ON

Ref No: 7145-9WCQ8V Discharger Report: Site No: NA Material Group: Incident Dt: 5/8/2015 Client Type: Year: Sector Type: Incident Cause: Unknown / N/A Source Type:

Nearest Watercourse: Incident Event:

Contaminant Code: Site Name: spill of seed<UNOFFICIAL>

UNKNOWN Contaminant Name: Site Address: Hwy 3 (Talbot trail) across from Greenview

Site Municipality:

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Site Lot:

Site Conc:

Northing:

Easting:

Chatham-Kent

Order No: 20190128045

Aviary, Morpeth

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: 0 other - see incident description Contaminant Qty: Site Region:

Environment Impact:

Land

Nature of Impact: Receiving Medium: Receiving Env:

Health/Env Conseq: MOE Response: 5/11/2015 Dt MOE Arvl on Scn:

MOE Reported Dt: 5/9/2015 **Dt Document Closed:** 5/28/2015

Agency Involved:

SAC Action Class: Land Spills Unknown / N/A Incident Reason: Incident Summary: treated seed to road

Site: Tim Kudroch Farms<UNOFFICIAL> Database: WHEATLEY ROAD, JUST SOUTH OF GOODREAU LINE<UNOFFICIAL> Chatham-Kent ON

Ref No: 4763-66U3BD Discharger Report: Site No: Material Group:

Waste Incident Dt: 11/17/2004 Client Type:

Year: Sector Type: Other Motor Vehicle

Incident Cause: Other Transport Accident Source Type:

Incident Event: Nearest Watercourse:

WHEATLEY ROAD, JUST SOUTH OF Contaminant Code: 41 Site Name: GOODREAU LINE<UNOFFICIAL>

DIESEL FUEL AND WATER MIXTURE Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Windsor

Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

500 L Contaminant Qty: Site Region: Southwestern Possible **Environment Impact:** Site Municipality: Chatham-Kent

Soil Contamination Nature of Impact: Site Lot: Receiving Medium: Land Site Conc: Northing: Receiving Env:

Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth:

MOE Reported Dt: **Dt Document Closed:**

Agency Involved: SAC Action Class: Spill to Land

Incident Reason: Equipment/Vehicles Incident Summary: MVA: Tim Kudruch Farms, 300-500L diesel to ditch

11/17/2004

PEMBINA RESOURCES Site:

CONC. 3 WHEATLEY PROCESSING PLANT TRACT 6, LOT 13, CONC. 3 ROMNEY TWP. CHATHAM-KENT CITY ON

Site Map Datum:

Database:

Database:

Order No: 20190128045

Waste

SPL

Ref No: 139971 Discharger Report: Site No: Material Group:

Incident Dt: 4/25/1997 Client Type: Sector Type: Year:

OTHER CONTAINER LEAK Incident Cause: Source Type:

Incident Event: Nearest Watercourse:

Site Name: Contaminant Code: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: 4/25/1997 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason:

CORROSION

PEMBINA RESOURCES:2025 L OF SALT BRINE TO GROUND FROM CORRODED TANK. Incident Summary:

Site: Talisman Energy Inc.

Hwy 3, Port Alma Chatham-Kent ON

Ref No: 6318-5QCEKN Discharger Report: Site No: Material Group:

Incident Dt: 8/12/2003 Client Type:

Year: Sector Type: Other Plant

Source Type: Incident Cause: Valve / Fitting Leak Or Failure

Incident Event: Nearest Watercourse:

Site Name: TALISMAN<UNOFFICIAL> Contaminant Code:

Contaminant Name: **BRINE WATER** Site Address: Contaminant Limit 1: Site District Office:

Windsor

Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Contaminant Qty: 300 L Site Region: Southwestern **Environment Impact:** Not Anticipated Site Municipality: Chatham-Kent

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Land Northing:

Receiving Env: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu:

Site Geo Ref Meth: Dt MOE Arvl on Scn: 8/12/2003 MOE Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason:

Incident Summary: Talisman-300 L of brine to berm area, clning

Site: Clear Beach Resources<UNOFFICIAL> Database: **SPL** North Talbot Rd, Lot 53. OIL WELL # 4-5-3NTR<UNOFFICIAL> Chatham-Kent ON

Pipeline

Windsor

MNR

Order No: 20190128045

Chatham-Kent

Ref No: 1686-6P3QSD Discharger Report:

Material Group: Oils Site No:

Incident Dt: 4/21/2006 Client Type:

Year: Sector Type:

Incident Cause: Pipe Or Hose Leak Source Type:

Incident Event: Nearest Watercourse:

NORTH TALBOT RD. LOT 53. Contaminant Code: 11 Site Name: CRUDE OIL Contaminant Name: Site Address: NORTH TALBOT RD, LOT 53.

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

Contaminant Qty: 230 L Site Region: **Environment Impact:** Possible Site Municipality:

Nature of Impact: Groundwater Pollution; Soil Contamination Site Lot:

Receiving Medium: Site Conc: Land Receiving Env: Northing:

Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu: Site Geo Ref Meth:

Dt MOE Arvl on Scn: MOE Reported Dt: 4/21/2006

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: Other - Reason not otherwise defined

Incident Summary: Clear Beach Resources

PEMBINA RESOURCES Database: Site:

Site Map Datum:

LOT 13, CONCESSION III METHANOL LINE TO OFFSHORE GAS WELLS ****DO NOT USE THIS SITE, SEE

BELOW** CHATHAM-KENT CITY ON**

138062 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 3/9/1997 Client Type: Year:

Sector Type: Incident Cause: PIPE/HOSE LEAK Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Site District Office:

Contaminant Limit 1: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: Contaminant Qty:

Environment Impact: CONFIRMED Site Municipality: 53102 Nature of Impact: Soil contamination Site Lot:

Receiving Medium: LAND Site Conc: Receiving Env: Northing: Easting: Health/Env Conseq:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: **MOE** Reported Dt: 3/9/1997 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: CORROSION

Incident Summary: PEMBINA RESOURCES: CRUDE LEAKING FROM PINHOLE IN PIPELINE

ONTARIO HYDRO Site:

LOT 12, CON 2, SOUTH MIDDLE ROAD. TRANSFORMER CHATHAM-KENT CITY ON

Database: SPL

Database:

Database:

Order No: 20190128045

SPL

138235 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 3/14/1997 Client Type: Year: Sector Type:

Incident Cause: COOLING SYSTEM LEAK Source Type:

Incident Event: Nearest Watercourse: Contaminant Code: Site Name: Contaminant Name: Site Address:

Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: Contaminant Qty:

Environment Impact: NOT ANTICIPATED Site Municipality: 53102

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 3/14/1997 MOE Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

STORM/FLOOD/WIND Incident Reason:

Incident Summary: ONTARIO HYDRO-9L NON-PCB TRANSFORMER OIL TO GRND, CLEANED-UP.

Site: PEMBINA EXPLORATION

LOT 11, CONC. 4 DRILLING RIG ***DO NOT USE THIS SITE*** CHATHAM-KENT CITY ON

Ref No: 107145 Discharger Report: Site No: Material Group: Incident Dt: 11/7/1994 Client Type: Year: Sector Type: Source Type: Incident Cause: CONTAINER OVERFLOW

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site County/District: Contam Limit Freq 1: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

Nature of Impact: Soil contamination Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing:

Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: 11/7/1994 Site Map Datum: MOE Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: UNKNOWN

PEMBINA EXPLORATION -UNK.AMOUNT OF CRUDE OIL TO GROUND FROM DRILLING WELL Incident Summary:

Site: **TANK TRUCK**

JUST OUTSIDE OF WHEATLEY OFF KLONDIKE RDAT EASTERN OIL FIELD SERVICES OIL FIELD TANK TRUCK

(CARGO) CHATHAM-KENT CITY ON

Ref No: 92030 Discharger Report:

erisinfo.com | Environmental Risk Information Services

Site No: Material Group: Incident Dt: 10/5/1993 Client Type:

Year: Sector Type: Incident Cause: CONTAINER OVERFLOW Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 53102

 Nature of Impact:
 Soil contamination
 Site Lot:

 Receiving Medium:
 LAND
 Site Conc:

 Receiving Env:
 Northing:

 Health/Env Conseq:
 Easting:

MOE Response:

Dt MOE Arvl on Scn:

Site Geo Ref Accu:
Site Geo Ref Meth:

MOE Reported Dt: 10/5/1993 Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: ERROR

Incident Summary: EASTERN OIL FIELD SERVICES - 1000 L OF DIESEL FUEL TO GRAVEL.

Order No: 20190128045

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2018

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-Nov 2016

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

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 20190128045

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-Jul 31, 2018

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

<u>Chemical Register:</u> 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-Jul 31, 2018

Compressed Natural Gas Stations:

Private

CNG

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

Government Publication Date: Dec 2012 - Dec 2018

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Nov 2018

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-Nov 30, 2018

<u>Drill Hole Database:</u> Provincial DRL

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

Government Publication Date: 1886 - Oct 2018

<u>Dry Cleaning Facilities:</u>
Federal DRYCLEANERS

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 2016

Environmental Activity and Sector Registry:

Provincial

EASR

Order No: 20190128045

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-Dec 31, 2018

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-Nov 30, 2018

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-Dec 31, 2018

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Oct 31, 2018

Environmental Issues Inventory System:

Federal

FIIS

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

FMHF

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities:

Provincial

EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Order No: 20190128045

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

-CS

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.

Government Publication Date: Jun 2000-Oct 2018

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 2017

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

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 2016

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

Order No: 20190128045

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*

TSSA Incidents:

Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

MINE

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

Canadian Mine Locations:

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*

Environmental Penalty Annual Report:

Provincial

Private

MISA PENALTY

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, 2017

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2018

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, 2016

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190128045

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 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, 2018

National Energy Board Wells:

Federal

NEBW

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

OGW

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-Nov 30, 2018

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190128045

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-May 2018

<u>erisinfo.com</u> | Environmental Risk Information Services

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-Nov 30, 2018

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*

<u>Pesticide Register:</u> 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: 1988-Mar 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Nov 30, 2018

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190128045

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2018

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-Jul 31, 2018

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

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-Sep 2018

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, 2016

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2017

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincia

VAR

Order No: 20190128045

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Dec 31, 2018

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

wwis

Order No: 20190128045

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: Dec 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Order No: 20190128045