December 2017

Phase One Environmental Site Assessment, 284 and 292 Plains Road East, Burlington, Ontario

Submitted to:
Truss Asset Management
1240 Bay Street, Suite 802
Toronto, Ontario
M5R 2A7

REPORT

DRAFT

Report Number: 1790640-1000

Distribution:

1 copy (.pdf) - Truss Asset Management
1 copy - Golder Associates Ltd.

Golder Associates

Table of Contents

1.0 EXECUTIVE SUMMARY 1

2.0 INTRODUCTION 1

2.1 Phase One Property Information 1

3.0 SCOPE OF INVESTIGATION 2

4.0 RECORDS REVIEW 2

4.1 General 2

4.1.1 Phase One Study Area Determination 2

4.1.2 First Developed Use Determination 2

4.1.3 Fire Insurance Plans 3

4.1.4 Chain of Title 4

4.1.5 City Directories 5

4.1.6 Environmental Reports 6

4.2 Environmental Source Information 6

4.2.1 Ministry of the Environment and Climate Change 8

4.2.2 Technical Standards and Safety Authority, Fuel Safety Division Records 8

4.3 Physical Setting Sources 8

4.3.1 Aerial Photographs 8

4.3.2 Topography, Hydrology and Geology 10

4.3.3 Fill Materials 10

4.3.4 Water Bodies and Areas of Natural Significance 10

4.3.5 Well Records 11

4.4 Site Operating Records 11

5.0 INTERVIEWS 12

6.0 SITE RECONNAISSANCE 12

6.1 General Requirements 12

6.2 Specific Observations at Phase One Property 12

6.2.1 Enhanced Investigation Property 15

6.3 Surrounding Land Use 15

DRAFT

6.4 Written Description of Investigation 16

7.0 REVIEW AND EVALUATION OF INFORMATION 17

7.1 Current and Past Uses of the Site 17

07108-0007 (LT) 17

07108-0008 (LT) 18

7.2 Potentially Contaminating Activity 20

7.3 Areas of Potential Environmental Concern 21

7.4 Conceptual Site Model 21

7.4.1 Uncertainty and Absence of Information 23

8.0 CONCLUSIONS 23

8.1 Need for a Phase Two ESA 23

8.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone 23

9.0 REFERENCES 23

10.0 LIMITATIONS AND USE OF REPORT 24

11.0 CLOSURE 25

FIGURES

Figure 1: Key Plan

Figure 2: Phase One Property

Figure 3: Potentially Contaminating Activities

Figure 2: Areas of Potential Environmental Concern

APPENDICES

APPENDIX A
Plan of Survey

APPENDIX B
Regulatory Responses

APPENDIX C
EcoLog ERIS Report

APPENDIX D
Site Photographs

DRAFT

1.0 EXECUTIVE SUMMARY

Golder Associates Ltd. ("Golder") was retained by Truss Asset Management ("Truss") to conduct a Phase One Environmental Site Assessment ("Phase One ESA") of the property located at 284 and 292 Plains Road East, in Burlington, Ontario (the "Site" or "Phase One Property"). For the purpose of this investigation, Plains Road East will be described as having a west to east direction.

At the time of the Site reconnaissance, conducted on December 6, 2017, the Site consisted of a 0.33 hectare parcel of land. Two vacant residential/commercial buildings, one shed and one garage were noted on the Phase One Property. The Site is currently owned by Truss Plains Road Development Inc.

The Phase One ESA was completed in accordance with O.Reg. 153/04 and included a review of available current and historical information on the Site and surrounding properties, a Site walkover, interviews, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 10.0 of this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04.

Based on the information obtained and reviewed as part of this Phase One ESA, no areas of potential environmental concern ("APEC") were identified on-Site. Accordingly, a Phase Two ESA is not required for the submission of a Record of Site Condition ("RSC").

Response to Golder's request for information from the Ministry of the Environment and Climate Change was not available at the time of report preparation, however it is not considered a limitation of this report.

2.0 INTRODUCTION

2.1 Phase One Property Information

Golder Associates Ltd. ("Golder") was retained by Truss Asset Management ("Truss") to conduct a Phase One Environmental Site Assessment ("Phase One ESA") of the following property:

Municipal Address	284 and 292 Plains Road East, Burlington, Ontario
Property Identification Number	07108-0007 (LT) 07108-0008 (LT)
Legal Description	284, Plains Road East, Burlington, Part of Lot 4, Concession Broken Front as in 213867, except Part 1 PM426 and 292 Plains Road East, Burlington, Part of Lot 4, Concession Broken Front as in 688195.

The location of the Phase One Property is provided on Figure 1. A plan describing the Phase One Property is provided on Figure 2. A plan of survey for the Phase One Property was not provided to Golder, however, one is required to be included prior to submitting an RSC.

Authorization to proceed with this investigation was received from Mr. Brett Valliant of Truss on November 17, 2017. The contact information for the Phase One Property owner is:

DRAFT

Site Owner / Client	Address	Contact Information
Client: Truss Asset Management	1240 Bay Street, Suite 802 Toronto, Ontario M5R 2A7	Mr. Brett Valliant Office: (416)-303-7364 Email: brettv@trussamgcom
Owner: Truss Plains Road Development Inc.	1240 Bay Street, Suite 802 Toronto, Ontario M5R 2A7	Mr. Brett Valliant Office: (416)-303-7364 Email: brettv@trussamgcom

3.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre ("m") radius of the boundary of the Site (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area is presented in Figure 2.

According to Ontario Regulation ("O.Reg.") 153/04 *Records of Site Condition*, the objectives of a Phase One ESA are to:

1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site;

2) Determine the need for a Phase Two Environment Site Assessment ("ESA");

3) Provide a basis for carrying out a Phase Two ESA;

4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,

5) Identify and report on evidence of actual and/or potential contamination on the Site from current and historical activities at the Site or from adjacent properties.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Site. Based on Golder's review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an assessment of information pertaining to properties within 250 m of the boundary of the Site was sufficient to achieve the objectives of the Phase One ESA.

4.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review of the chain of title information, aerial photographs, city directories, EcoLog ERIS Report and information provided by the Site representative. The Phase One Property has been owned by private individuals since 1796 (284 Plains Road

DRAFT

East) and from 1796 to 1996 (292 Plains Road East). The Phase One Property was developed with two residential properties in 1950. Accordingly, the first developed use of the Phase One Property is 1950.

4.1.3 Fire Insurance Plans

Golder asked Opta Information Intelligence ("Opta") to provide any fire insurance plans ("FIPs"), property underwriters' reports ("PURs") and property underwriters' plans ("PUPs") related to the Site. Golder was informed by Opta on December 4, 2017 that one FIP from 1971 was available for the surrounding properties and two PURs from 1998 and 2014 were available for the Site; there were no PUPs available for the Site. Based on Golder review of the available documents, the following was of note:

1971 FIP

- The Site was not included in the provided 1971 FIP; and,
- The surrounding properties included the following:
  - **North:** Institutional and community land uses, including Holy Rosary School, located at 261 Plains Road East (50 m northwest of the Site), and Holy Rosary Church, located at 283 Plains Road East (40 m north of the Site);
  - **East:** Residential and commercial land uses, including an automobile transmission service facility, located at 360 Plains Road East (230 m east of the Site). This use is considered a potentially contaminating activity ("PCA") based on it's auto repair use however is not considered to result in an area of potential environmental concern ("APEC") on-Site due to its distance from the Site and the it's location cross-gradient of the Site;
  - **South:** South of the Site was not included in the provided 1971 FIP; and,
  - **West:** West of the Site was not included in the provided 1971 FIP.

1998 PUR

- The PUR identified the following noteworthy information regarding the Site:
  - The PUR was written regarding Direct Access Marketing Inc., addressed as 292 Plains Road East;
  - The two-storey building was reportedly constructed in the 1940s using wood, brick, stucco, and asphalt shingles;
  - The building footprint was estimated at 357 m^2;
  - The building was reportedly heated using natural gas forced air; and,
  - The Site was occupied by Direct Access Marketing Inc., which was described as marketing consultant.

2014 PUR

- The PUR identified the following noteworthy information regarding the Site:
  - The PUR was written regarding Executives & Directors of Ontario and Ontario Professional Fire Fighters addressed as 292 Plains Road East;

DRAFT

- The two-storey building was reportedly constructed in 1944 using wood, bricks, concrete, stucco, and vinyl, and the basement was finished in 2007 and an addition was added in 1995;
- The building footprint was estimated at 332 m^2;
- The building was reportedly heated using natural gas forced air, which was updated in 2010, and cooled using window-mounted AC units; and,
- The Site was occupied by The Ontario Association of Professional Fire Fighters, which was described as a union and its executives and directors.

4.1.4 Chain of Title

Chain of title information for the Phase One Property was obtained from Dominic Bertucci. The most recent transaction information (i.e., December 20, 2017) was obtained verbally from the client. Previous and current owners of the Site have included:

07108-0007 (LT)

Owner's Name	Dates of Ownership
Crown	Prior to January 22, 1796
Hon. Peter Russell	January 22, 1796 to September 6, 1804
John Fonger	September 6, 1804 to August 28, 1806
George Fonger	August 28, 1806 to June 9, 1820
William Fonger	June 9, 1820 to October 23, 1867
Sarah Blakesley	October 23, 1867 to October 19, 1872
Matilda Hall	October 19, 1872 to February 1, 1911
John C. Hall	February 1, 1911 to June 11, 1929
Rose B. Joseph	June 11, 1929 to May 6, 1937
William J. D. Ross	May 6, 1937 to June 10, 1942
Frank G. Kiborn and Marie Kiborn	June 10, 1942 to October 4, 1944
James S. Goodbrand	October 4, 1944 to August 15, 1946
Edna B. Duncan	August 15, 1946 to October 3, 1950
Charlotte Durie	October 3, 1950 to April 8, 1957
Tracy Jay Saam and Gladys Hayman Saam	April 8, 1957 to November 17, 1966
Lloyd Sidney Johnson and Valerie Jean Johnson	November 17, 1966 to September 1, 2009
Samantha Kontic and Ivan Kontic	September 1, 2009 to June 26, 2013
Ivan Kontic and Zeljka Kontic	June 26, 2013 to March 5, 2015
Joshua Boudreau and Renee France Boudreau	March 5, 2015 to December 20, 2017
Truss Plains Road Development Inc.	Since December 20, 2017

07108-0008 (LT)

Owner's Name	Dates of Ownership
Crown	Prior to January 22, 1796
Hon. Peter Russell	January 22, 1796 to September 6, 1804

DRAFT

Owner's Name	Dates of Ownership
John Fonger	September 6, 1804 to August 28, 1806
George Fonger	August 28, 1806 to June 9, 1820
William Fonger	June 9, 1820 to October 23, 1867
Sarah Blakesley	October 23, 1867 to October 19, 1872
Matilda Hall	October 19, 1872 to February 1, 1911
John C. Hall	February 1, 1911 to June 11, 1929
Rose B. Joseph	June 11, 1929 to June 26, 1941
George D. Filman	June 26, 1941 to December 7, 1944
Christopher G. Cook	December 7, 1944 to November 23, 1945
Gerald F. Robinson	November 23, 1945 to December 22, 1953
Orval S. Garner	December 22, 1953 to June 2, 1954
Robert Young and Doris B. Young	June 2, 1954 to July 12, 1973
Hratch Bedrossian and Nairi Bedrossian	July 12, 1973 to March 25, 1988
Min-Ja Cho	March 25, 1988 to March 25, 1988
Antonio DeMeo and Andriana DeMeo	March 25, 1988 to November 29, 1996
Kaylory Investments Inc.	November 29, 1996 to December 1, 2000
Ontario Professional Fire Fighters Non-Profit Realty Corporation	December 1, 2000 to November 2, 2017
TRG Metro Capital Corporation	November 2, 2017 to November 15, 2017
Truss Plains Road Development Inc.	Since November 15, 2017

4.1.5 City Directories

A review of historical city directories for the years 1957, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2011 was completed by LGI Copy Services Canada ("LGI") for the Phase One Property and surrounding properties (within 250 m) along Plains Road East, Dowland Crescent, Downsview Drive, Eagle Drive, Filmandale Road, Finch Avenue, Gallagher Road, Lindley Common, Mallard Avenue, Merle Avenue, Shadeland Avenue, Tanager Avenue, and Teal Avenue.

Based on Golder's review of the city directory information, the following summarizes the noteworthy findings of the city directory review.

Phase One Property

- The Phase One Property was listed with one residential tenant each at 284 and 292 Plains Road East from 1957 to 1985;
- 284 Plains Road East was listed with one residential tenant from 1990 to 2005;
- 284 Plains Road East was listed as Massage Therapy on Plains and as a residential building with two tenants in 2011;
- 292 Plains Road East was listed as Alfa Electric and one residential tenant from 1990 to 1995;
- 292 Plains Road East was listed as Saver Direct Mail Advertising and Direct Access Marketing in 2000;

DRAFT

- 292 Plains Road East was listed as Saver Direct Mail Advertising and the Ontario Professional Fire Fighters Association in 2005; and,
- 292 Plains Road East was listed as the Ontario Professional Fire Fighters Association in 2011.

Surrounding Area

- Lindley Common was not listed in the city directories from 1957 to 2005, but was listed as residential land use in 2011;
- Filmandale Road and Gallagher Road were not listed in the city directories in 1957, but were listed as a mixture of residential and commercial land uses from 1960 to 2011;
- Eagle Drive, Teal Avenue, Mallard Avenue, and Merle Avenue were listed in the city directories with residential land use from 1957 to 2011;
- Finch Avenue, Shadeland Avenue and Tanager Avenue were listed in the city directories with residential and commercial land uses from 1957 to 2011;
- Dowland Crescent and Downsview Drive were not listed in the city directories from 1957 to 1975, but were listed with residential and commercial land uses from 1980 to 2011; and
- Plains Road East was listed with residential, commercial, institutional, and community land uses from 1957 to 2011. Mister Transmission was listed in the city directories at 360 Plains Road East (approximately 230 m east of the Site) from 1970 to 2011. Aldershot Dry Cleaners and Laundromat was listed in the city directory at 355 Plains Road East (approximately 180 m east of the Site) in 2011.

4.1.6 Environmental Reports

Golder was not provided with any previous environmental reports for the Site or neighbouring properties.

4.2 Environmental Source Information

Golder contracted EcoLog Environmental Risk Information Services Ltd. (“EcoLog ERIS”) to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Phase One Property and Study Area. The EcoLog ERIS report is provided in Appendix C. In addition, EcoLog ERIS provided Golder with the following six reference maps: Bedrock Geology of Ontario; Ontario Base Mapping (“OBM”) Data; Physiography of Southern Ontario; Soil Survey Complex; The Surficial Geology of Southern Ontario; and Areas of Natural and Scientific Interest (“ANSI”). These maps are provided in Appendix C.

The databases searches included the following databases:

Anderson’s Waste Disposal Sites; Certificates of Approval; Environmental Registry; TSSA Commercial Fuel Oil Tanks; Coal Gasification Plants; TSSA Fuel Storage Tanks; National Defence & Canadian Forces Fuel Storage Tanks, Spills, and Waste Disposal Sites; National PCB Inventory; National Pollutant Release Inventory; Ontario Inventory of PCB Storage Sites; Ontario Regulation 347 Waste Receivers Summary; Record of Site Condition; Retail Fuel Storage Tanks; Private and Retail Fuel Storage Tanks; Ontario Spills; Anderson’s Storage Tanks; Waste Disposal Sites – MOE CA Inventory; Waste Disposal Sites – MOE 1991 Historical Approval Inventory; Water Well Information Systems, Databases; Boreholes; and the Ontario Regulation 347 Waste Generators Summary.

DRAFT

The following noteworthy record was reported for the Phase One Study Area:

- The Intrepid was listed in the Scott's Manufacturing Directory as a periodical publisher at 292 Plains Road East. No date was giving for the time period of the establishment. Based on the office/residential uses of the Site, and the size of the current Site buildings (believed to be the original Site buildings), Golder does not believe large scale printing was conducted on-Site.

Noteworthy records reported for the Phase One Study Area (excluding the Phase One Property) included the following:

- Holy Rosary Church, located at 287 Plains Road East (approximately 30 m north of the Site), was listed under hazardous waste generator number ON4229475 in 2011. The waste generation class was unspecified;
- Halton Roman Catholic School Board, located at 261 Plains Road East (approximately 50 m northwest of the Site), was listed under hazardous waste generator number ON0965411 from 1993 to 1994. The waste generation class was unspecified;
- Crown Pest Control Services, located at 305 Plains Road East (approximately 30 m north of the Site), was listed in the Pesticide Register with an active operator license. This property is located 30 m north of the Site, but the building located on the property is located 90 m east of the Site. This property is a residential building and there is no reason to suspect manufacturing, processing, bulk storage or large-scale applications of pesticides at this address, and therefore this operation is not considered a PCA;
- A 100 L hydraulic oil spill was reported at the intersection of Plains Road East and Filmandale Road in 2005 (approximately 70 m east of the Site). Environmental impacts, including soil contamination and surface water pollution, were listed as possible. Given the nature of hydraulic oil (i.e. relatively immobile) and the distance from the Site this spill is not considered a cause for concern at the Site;
- A liquid petroleum spill on an unknown quantity was reported at 326 Plains Road East (approximately 100 m east of the Site), in 2015. This is also not considered a cause for concern at the Site given its distance from the Site and location cross gradient of the Site;
- Ideal Gardening Ltd., located at 235 Plains Road East (approximately 170 m northwest of the Site), was listed in the Pesticide Register with an operator license. As with 305 Plains Road East, this property is a residential building and there is no reason to suspect manufacturing, processing , bulk storage or large-scale applications of pesticides at this address;
- Anthony Ledsham, located at 226 Plains Road East (approximately 200 m west of the Site), was listed in the Commercial Fuel Oil Tanks database with one single-walled fuel oil UST, with a capacity of 1,800 L. No date was giving for the database entry;
- 1726304 Ontario Ltd., and Peel I.T. Consultants Ltd., located at 355 Plains Road East Unit 1 (approximately 180 m east of the Site), was listed under hazardous waste generator number ON8038439 from 2005 to 2016 for the generation of halogenated solvents and included an industry description as dry cleaning and laundry services;

DRAFT

- One borehole was advanced east of the Phase One Property in 1965 for domestic purposes to a depth of 6.2 m below ground surface (bgs). Stratigraphy of the borehole comprised of fill, gravel, clay and sand. Depth to bedrock and groundwater were not described; and,
- Ten water wells were advanced to depths ranging from 6.1 to 7.6 mbgs in the surrounding properties for monitoring purposes. The wells were advanced between 2009 and 2015 and the stratigraphy was described as fill, sand and gravel. Depth to bedrock and groundwater were not described.

4.2.1 Ministry of the Environment and Climate Change

A Freedom of Information ("FOI") request was submitted to the Ministry of the Environment and Climate Change ("MOECC") by Golder to determine if the MOECC has information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site.

At the time of writing this report, no response had been received from the MOECC. The absence of this information is not considered a limitation to our assessment based on other information collected.

4.2.2 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority ("TSSA") maintains records related to registered underground storage tanks ("USTs") for petroleum-related products. The TSSA was contacted to establish the status of the Site and to identify outstanding instructions, incident reports, fuel oil spills or contamination records. On December 1, 2017, TSSA reported via e-mail that there were no records on file pertaining to the Site.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs of the Site and neighbouring properties obtained from LGI for the years 1934, 1950, 1962, 1973, 1986, and 1992, as well as Google Earth images from 2005 and 2016, were reviewed by Golder. Representative photographs were selected for review based on an approximate ten year interval. The information obtained from the aerial photographs was limited by the quality and scale of the available aerial photographs. The earliest aerial photograph available was from 1934.

Information obtained from the review of the aerial photographs is summarized in the following table.

Year	Site	Surrounding Area
1934 (1:15,000)	The Site is comprised of agricultural fields.	**North:** Plains Road East followed by undeveloped, residential and agricultural (including orchards) land use. The orchards are located approximately 150 m northwest and 200 m north of the Site. **East:** Agricultural fields and residential land use. **South:** Agricultural fields, and undeveloped and residential land use. **West:** Agricultural fields followed by an inferred corridor, and residential land use.

DRAFT

Year	Site	Surrounding Area
1950 (1:10,000)	The Site appears to be developed with two residential dwellings.	**North:** Plains Road East followed by undeveloped, residential and agricultural (including orchards) land use. The orchards are located approximately 150 m northwest and 200 m north of the Site. **East:** Residential land use and agricultural fields. **South:** Agricultural fields, and undeveloped and residential land use. **West:** Agricultural and residential land uses.
1962 (1:25,000)	Generally as per the 1950 aerial photograph.	**North:** Plains Road East followed by residential, undeveloped and commercial land use. An inferred school is visible 50 m northwest of the Site. **East:** Residential and commercial land use. **South:** Residential land use. **West:** An undeveloped property followed by residential land use.
1973 (1:20,000)	Generally as per the 1962 aerial photograph.	Generally as per the 1962 aerial photograph.
1986 (1:25,000)	Generally as per the 1962 aerial photograph. Due to the quality of the aerial photograph, limited observations were made of the Site.	As per the 1974 aerial photograph, except with further commercial development east of the Site. Due to the quality of the aerial photograph, limited observations were made of the surrounding areas.
1992 (1:25,000)	Generally as per the 1986 aerial photograph.	Generally as per the 1986 aerial photograph, except with further commercial development north and northeast of the Site.
2005 (Google Earth Image)	The Site appears to be comprised of two residential dwellings, one on the east side of the property and one on the west side. Two separate driveways are visible north of the Site buildings. The driveway on the east side of the property extends south of the east Site building.	**North:** Plains Road East followed by institutional, community, residential, parkland, and commercial land uses. **East:** Commercial and residential land uses. **South:** Residential land uses. **West:** Commercial and residential land uses.
2016 (Google Earth Image)	Generally as per the 2005 Google Earth Image, except a shed is visible south of the west Site building and a garage is visible south of the east Site building.	Generally as per the 2005 aerial photograph, except a property 70 m east of the Site appears to be undeveloped with disturbed soils.

Based on the aerial photographs, the Phase One Property appears to have included agricultural fields in 1934. The Site appears to be developed with residential land use from 1950 to the present. The surrounding properties primarily included agricultural fields and residential land use from 1934 to 1950, and residential and commercial properties from 1962 to 2016. Undeveloped land with disturbed soil was noted off-Site, 70 m east of the Site in the 2016 Google Earth Image. There was no indication that the fill was imported to the Site.

DRAFT

4.3.2 Topography, Hydrology and Geology

A number of records were reviewed to identify topographic, geologic and hydrogeological conditions at the Site. A topographic map (Ontario Base Map) showing the Site area and the location of any water bodies is provided in Appendix C. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The topography of the Site and surrounding areas was generally flat. The Site gently sloped to the south.	Ontario Base Map, Site and surrounding area observations
Overburden Soils	Coarse-textured glaciolacustrine deposits of sand and gravel with minor silt and clay.	Surficial Geology of Southern Ontario provided to Golder by EcoLog ERIS.
Type of Bedrock	Queenston Formation shale, limestone dolostone, and siltstone.	Bedrock Geology of Ontario Map provided to Golder by EcoLog ERIS.
Depth to Bedrock	Not identified.	EcoLog ERIS Report
Inferred Near Surface Groundwater Flow	Local groundwater is anticipated to flow in a south to southeast direction towards a tributary of the Falcon Creek and Lake Ontario. Regional groundwater is anticipated to flow in a southerly direction towards Lake Ontario.	Ontario Base Map provided to Golder by EcoLog ERIS
Site Grade Relative to the Adjoining Properties	The Site appears to follow the topography of the area and is at grade with respect to properties located adjacent to the Site.	Site observations
Depth to Groundwater	Not identified.	EcoLog ERIS Report

4.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	No evidence of fill was noted to be on-Site during the Site visit.	Site observations, Site representative

4.3.4 Water Bodies and Areas of Natural Significance

Topic	Conditions	Comment / Source
Nearest Open Water Body	An unnamed creek is located 350 m south of the Site, and Falcon Creek is located 500 m east of the Site. Lake Ontario is located 1.0 km south of the Phase One Property.	Ontario Base Map provided to Golder by EcoLog ERIS

DRAFT

Areas of Natural Significance ("ANSI")	None identified within the Phase One Study Area. According to the Halton Region Official Plan, one key feature is located approximately 300 m south of the Site, and another key feature is located approximately 500 m southeast of the Site. Sassafras-Waterdown Woods is located approximately 1.2 km northwest of the Site. This 133 hectare parcel of land includes five valley systems that support secondary growth hardwood forests and Carolinian species.	Ministry of Natural Resources Biodiversity Explorer on-line database. Halton Region Official Plan. Areas of Natural & Scientific Interest Map provided to Golder by EcoLog ERIS.

4.3.5 Well Records

Topic	Conditions	Comment / Source
Water Wells on Site (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling date, use)	None reported or observed. No wells were identified on the Site that are used or intended for use as a source of water.	EcoLog ERIS Report and Site observations
Water Wells on the Neighbouring Properties (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table, drilling rate, use)	EcoLog ERIS reported that ten water wells were advanced to depths ranging from 6.1 to 7.6 mbgs in the surrounding properties for monitoring purposes. The wells were advanced between 2009 and 2015 and the stratigraphy was described as fill, sand and gravel. Depth to bedrock and groundwater were not described.	EcoLog ERIS Report

4.4 Site Operating Records

At the time of the Site visit, the Phase One Property was developed with two vacant buildings with mixed zoning (i.e.: residential and commercial). No Site operating records were provided to Golder for review.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	Not available	None
Materials Safety Data Sheets (MSDS)	Not available	None
Underground utility drawings	Not available	Not available
Inventory of ASTs and USTs	Not available	Not available
Environmental monitoring data, including data created in response to an order or request of the Ministry	Not available	None
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	Not available	Not available
Process, production and maintenance documents related to APECs	Not available	Not available

DRAFT

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O.Reg. 675/98	Not available	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O.Reg. 224/07	Not available	None
Environmental audit reports	Not available	None
A Site plan of the facility	Not available	None

5.0 INTERVIEWS

Mr. Hary Shoan (hereinafter referred to as the "Site representative"), responded to a detailed environmental questionnaire over the telephone on December 20, 2017. Pursuant to the requirements O.Reg. 153/04, the Site representative was interviewed as the "current owner" with knowledge of current Site operations.

Relevant information obtained during the interview and Site visit is provided in the Section 6.0.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Ms. Marissa Lusito (Environmental Scientist) of Golder visited the Site for two hours on December 6, 2017 at 11:00 am. Ms. Lusito has a M.Env.Sc from the University of Toronto and a B.Sc.H from Queen's University and has eight months of consulting experience. The Site visit consisted of a walk-around the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were sunny and the temperature was approximately 2°C. The Site was developed with two vacant buildings at the time of the Site visit.

Photographs of relevant features noted during the Site visit are provided in Appendix E.

6.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
<u>Structures</u> **Number and Age of Buildings on the Site**	Two residential buildings were present on the Site. The Site Representative was not aware of the exact age of the Site buildings. One garage and one shed were also located on the Phase One Property, which were used for general storage. The age of these structures was unknown.	Site observations and Site Representative

Topic	Observations	Source
General Descriptions of Each Building (including improvements)	The exterior of each Site building included: brick, and asphalt shingles. The exterior of the east Site building also included metal siding. The interior of each Site building included: tiles, plaster, stucco, carpet, and wood. The east Site building had an addition that was reportedly built in 1995.	Site observations and Site Representative
Building Areas	The area of the east Site building is 1,765 m^2. The area of the west Site building is 1,663 m^2.	Site observations and Site Representative
Number of Floors (include all levels, whether above or below ground)	Each Site building had two above ground floors and one below ground level.	Site observations
Number, Age, and Depth of Levels Below Ground Level	Each Site building had one below ground level that was reportedly the same age and footprint as the Site building, with the exception of the addition to the east Site building.	Site observations and Site Representative
Number and Details of all Aboveground Storage Tanks ("ASTs")	No ASTs were observed or reported on the Phase One Property.	Site observations and Site Representative
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were observed or reported on the Phase One Property.	Site observations and Site Representative
<u>Underground Utilities</u> Potable and Non-Potable Water Sources	Potable water is provided to the Site by the Regional Municipality of Halton.	Site Representative
Utility Lines Present (i.e. Electrical, Natural Gas, other)	No utility drawings are available for the Site.	Site Representative
Sanitary/Process Wastewater Receptor	Sanitary wastewater is generated on-Site. Process wastewater is not generated on-Site.	Site observations and Site Representative
Sanitary Sewer Connection	Sanitary sewer connection is available at the Site.	Site observations and Site Representative
Septic Systems	None identified.	Site observations and Site Representative
Storm Water Flow	Infiltration.	Site observations
Storm Sewer Connection	No storm sewer connection is available at the Site.	Site observations and Site Representative
<u>Interior of Structures</u> Entry and Exit Points for Site Buildings	Both Site buildings had entry and exit points on the north and south sides of the buildings. The west Site building also had entry/exits points on the east and west sides of the building.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	The east Site building was heated using a natural gas forced air furnace. The west Site building was heated using a boiler and radiators.	Site observations and Site Representative

DRAFT

Topic	Observations	Source
Existing and Former Cooling System(s) (include fuel type / source)	Both Site buildings were cooled using window-mounted air conditioning units.	Site observations and Site Representative
Drains, Pits, and Sumps (include current use, if any, and former use)	No drains, pits, or sumps were observed or reported.	Site observations and Site Representative
Chemical Storage	None identified in the east Site building. Four 3.5 L pails were noted in the basement of the west Site building, containing exterior acrylic latex, hydraulic cement, water-based wood stain, and paint. Small quantities of lawn care chemicals were noted inside the shed.	Site observations and Site Representative
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations
Miscellaneous Exterior **Location of any Current and Former Wells**	None identified.	Site observations
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	Grassy areas were present on-Site south of the west Site building, between the Site buildings, and east of the east Site building. Pavement parking and driveway areas were present on-Site north of the Site buildings, and east and south of the east Site building. A gravel area was present west of the west Site building.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	No evidence of fill was noted to be on-Site during the Site visit.	Site observations and Site Representative
Potentially Contaminating Activities ("PCAs")	No PCAs were identified on the Site.	Site observations
Unidentified Substances	Two 20-litre pails were noted immediately north of the west Site building. One pail was labelled as Kendall, and the other was labelled as Behr waterproof wood finish. One had dried concrete on it, while the other had brown dried liquid on it. Both appeared to have frozen liquid in them.	Site observations

DRAFT

6.2.1 Enhanced Investigation Property

The Site is not considered to be an enhanced investigation property; however, the investigation was conducted in a manner consistent with the requirements for enhanced investigation properties as described in subsection 13(3) of O.Reg. 153/04. Relevant information is reported in the following table:

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Site is developed with two vacant buildings. No processing or manufacturing processes were observed or reported.	Site observations and interview
Hazardous materials used or stored at the Phase one property	None observed or reported.	Site observations and interview
Products manufactured at the Phase one property;	None observed or reported.	Site observations and interview
By-products and wastes at the Phase one property	None observed or reported.	Site observations and interview
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Site observations and interview
Location and contents of drums, totes and bins at the Phase one property	None observed or reported.	Site observations and interview
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Site observations and interview
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	None observed or reported.	Site observations and interview
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	None observed or reported.	Site observations and interview
Details of liquid discharge points such as water and French drains, including their locations	None observed or reported.	Site observations and interview
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	None observed or reported.	Site observations and interview

6.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas.

The surrounding properties include residential, commercial, community, parkland, and institutional land uses, as illustrated on Figure 2.

North (upgradient): Institutional, community, parkland, commercial, and residential land uses, including Holy Rosary Catholic Elementary School located at 261 Plains Road East (approximately 50 m northwest of the Site).

DRAFT

East (cross-gradient): Commercial, undeveloped, and residential land uses. An undeveloped property with disturbed soils, currently under construction was noted approximately 70 m east of the Site. A vacant dry cleaning facility was noted at 355 Plains Road East (approximately 180 m east of the Site). A note on the door of the dry cleaners indicated that it had been vacant since May 2016. GTA Auto Repairs was noted at 360 Plains Road East (approximately 230 m east of the Site).

West (cross gradient): Commercial and residential land uses.

South (downgradient): Residential land uses.

Nineteen transformers (pad-mounted and pole-mounted) were identified in the area during the Site reconnaissance (Figure 3). None were identified on-Site.

6.4 Written Description of Investigation

At the time of the Site reconnaissance, conducted on December 6, 2017, the Site consisted of a 0.82 acre (0.33 hectare) parcel of land. Two vacant residential/commercial buildings, one shed and one garage were noted on the Phase One Property. The surrounding properties include residential, commercial, community, parkland, and institutional land uses.

There were no findings from the Site reconnaissance that indicate a PCA on-Site.

In the Phase One Study Area the following PCAs were identified:

- Historical orchards 150 m northwest and 200 m north of the Site shown on aerial photographs from 1934 and 1950;
- Auto repair facilities (Mister Transmission and GTA Auto Repairs), located at 360 Plains Road East (approximately 230 m east of the Site), operating from approximately 1970 to present;
- One single-walled fuel oil UST, with a capacity of 1,800 L, was located at 226 Plains Road East (approximately 200 m west of the Site). No date was giving for the database entry in the EcoLog ERIS report;
- A dry cleaning facility (Aldershot Dry Cleaning and Laundromat) located at 355 Plains Road East (approximately 180 m east of the Site) operating from approximately 2005 to 2016, coinciding with waste generator records for this facility (waste generation records were under the company names 1726304 Ontario Ltd., and Peel I.T. Consultants Ltd.); and
- Nineteen transformers (pad-mounted and pole-mounted) in use in the Phase One Study Area.

None of the PCAs were considered to result in an APEC on-Site based on their location (i.e. downgradient of the Site or distance to the Site), length of operations and other considerations.

DRAFT

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of the Site

The following summarizes the current and past uses of the Phase One Property:

07108-0007 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to January 22, 1796	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
January 22, 1796 to September 6, 1804	Hon. Peter Russell	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
September 6, 1804 to August 28, 1806	John Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
August 28, 1806 to June 9, 1820	George Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
June 9, 1820 to October 23, 1867	William Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
October 23, 1867 to October 19, 1872	Sarah Blakesley	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
October 19, 1872 to February 1, 1911	Matilda Hall	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
February 1, 1911 to June 11, 1929	John C. Hall	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
June 11, 1929 to May 6, 1937	Rose B. Joseph	Undeveloped	Agricultural or other use	The aerial photograph from 1934 indicates that the Site comprised primarily of agricultural fields.
May 6, 1937 to June 10, 1942	William J. D. Ross	Undeveloped	Agricultural or other use	No aerial photograph coverage available for this time period.
June 10, 1942 to October 4, 1944	Frank G. Kiborn and Marie Kiborn	Undeveloped	Agricultural or other use	No aerial photograph coverage available for this time period.
October 4, 1944 to August 15, 1946	James S. Goodbrand	Undeveloped	Agricultural or other use	No aerial photograph coverage available for this time period.
August 15, 1946 to October 3, 1950	Edna B. Duncan	One residential dwelling	Residential use	The aerial photograph from 1950 indicates that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
October 3, 1950 to April 8, 1957	Charlotte Durie	One residential dwelling	Residential use	The aerial photograph from 1950 indicates that the Site is comprised of two residential dwellings (one at 284 Plains

DRAFT

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
				Road East and one at 292 Plains Road East).
April 8, 1957 to November 17, 1966	Tracy Jay Saam and Gladys Hayman Saam	One residential dwelling	Residential use	The aerial photograph from 1962 indicates that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
November 17, 1966 to September 1, 2009	Lloyd Sidney Johnson and Valerie Jean Johnson	One residential dwelling	Residential use	The aerial photographs from 1973, 1986, and 1992, and the Google Image from 2005 indicate that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
September 1, 2009 to June 26, 2013	Samantha Kontic and Ivan Kontic	One residential dwelling with massage therapy use	Commercial use	The city directory from 2011 indicates that 284 Plains Road East was listed as a residential building with two tenants and as Massage Therapy on Plains.
June 26, 2013 to March 5, 2015	Ivan Kontic and Zeljka Kontic	One residential dwelling with massage therapy use	Commercial use	No aerial photograph coverage available for this time period.
March 5, 2015 to December 20, 2017	Joshua Boudreau and Renee France Boudreau	One residential dwelling with office use	Commercial use	The Google Earth image from 2016 indicates that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
Since December 20, 2017	Truss Plains Road Development Inc.	Vacant building	Agricultural or other use	The Google Earth image from 2016 indicates that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).

07108-0008 (LT)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Prior to January 22, 1796	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.

DRAFT

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
January 22, 1796 to September 6, 1804	Hon. Peter Russell	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
September 6, 1804 to August 28, 1806	John Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
August 28, 1806 to June 9, 1820	George Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
June 9, 1820 to October 23, 1867	William Fonger	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
October 23, 1867 to October 19, 1872	Sarah Blakesley	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
October 19, 1872 to February 1, 1911	Matilda Hall	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
February 1, 1911 to June 11, 1929	John C. Hall	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1946.
June 11, 1929 to May 6, 1937	Rose B. Joseph	Undeveloped	Agricultural or other use	The aerial photograph from 1934 indicates that the Site comprised primarily of agricultural fields.
June 26, 1941 to December 7, 1944	George D. Filman	Undeveloped	Agricultural or other use	No aerial photograph coverage available for this time period.
December 7, 1944 to November 23, 1945	Christopher G. Cook	Undeveloped	Agricultural or other use	No aerial photograph coverage available for this time period.
November 23, 1945 to December 22, 1953	Gerald F. Robinson	One residential dwelling	Residential use	The aerial photograph from 1950 indicates that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
December 22, 1953 to June 2, 1954	Orval S. Garner	One residential dwelling	Residential use	No aerial photograph coverage available for this time period.
June 2, 1954 to July 12, 1973	Robert Young and Doris B. Young	One residential dwelling	Residential use	The aerial photographs from 1962 and 1973 indicate that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
July 12, 1973 to March 25, 1988	Hratch Bedrossian and Nairi Bedrossian	One residential dwelling	Residential use	The aerial photographs from 1973 and 1986 indicate that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).

DRAFT

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
March 25, 1988 to March 25, 1988	Min-Ja Cho	One residential dwelling	Residential use	No aerial photograph coverage available for this time period.
March 25, 1988 to November 29, 1996	Antonio DeMeo and Andriana DeMeo	One residential dwelling	Residential use	The aerial photographs from 1986, and 1992 indicate that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
November 29, 1996 to December 1, 2000	Kaylory Investments Inc.	One residential dwelling with office use.	Commercial use	The Property Underwriter Report from 1998 indicates that one residential building that was also used by Direct Access Marking Inc. was located at 292 Plains Road East.
December 1, 2000 to November 2, 2017	Ontario Professional Fire Fighters Non-Profit Realty Corporation	One residential dwelling with office use	Commercial use	The Google Earth images from 2005 and 2016 indicate that the Site is comprised of two residential dwellings (one at 284 Plains Road East and one at 292 Plains Road East).
November 2, 2017 to November 15, 2017	TRG Metro Capital Corporation	Vacant building	Agricultural or other use	No aerial photograph coverage available for this time period.
Since November 15, 2017	Truss Plains Road Development Inc.	Vacant building	Agricultural or other use	No aerial photograph coverage available for this time period.

The Phase One Property was previously used for agricultural purposes prior to 1934. The Phase One Property has been used for residential/commercial purposes since prior to 1950. The Site is currently developed with two vacant residential/commercial buildings, one shed, and one garage.

7.2 Potentially Contaminating Activity

Any PCA on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environmental concern ("APEC") and trigger the need for a Phase Two ESA to support the filing of a Record of Site Condition. The following PCAs were identified in the Phase One Study Area:

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area (excluding the Phase One Property)	40. Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications – Former orchards were located 150 m northwest and 200 m north of the Site.	Aerial photos	This use is not considered to result in an APEC on-Site based on the nature of impacts associated with this PCA, which do not typically migrate through groundwater.

DRAFT

Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
	52. Storage, maintenance fuelling and repair of equipment, vehicles, and material used to maintain transportation systems – An automotive repair shop is located 230 m east of the Phase One Property (360 Plains Road East).	City directories, and Site observations	Based on the cross-gradient location and distance of this PCA to the Site, and the absence of hazardous waste generation, the presence of this PCA is not considered to result in an APEC at the Phase One Property.
	28. Gasoline and Associated Products Storage in Fixed Tanks - One single-walled fuel oil UST, with a capacity of 1,800 L, was located at 226 Plains Road East (approximately 200 m west of the Site)	EcoLog ERIS	This use is not considered to result in an APEC on-Site based on the cross-gradient location and distance of this PCA to the Site.
	37. Operation of Dry Cleaning Equipment (where chemicals are used) - 355 Plains Road East (approximately 180 m northeast of the Site) operating from approximately 2005 to 2016, based on waste generator records for this facility	EcoLog Eris, city directories, Site observations	This use is not considered to result in an APEC on-Site based on the cross-gradient location and distance of this PCA to the Site.
	55. Transformer Manufacturing, Processing and Use	Site observations	Nineteen pole- and pad-mounted transformers were observed within the Phase One Study Area. Based on the type of contaminants associated with this PCA, which do not typically migrate through the groundwater, the presence of these transformers is not considered to result in an APEC on-Site.

7.3 Areas of Potential Environmental Concern

No APECs were identified at the Phase One Property.

7.4 Conceptual Site Model

The following key Site features (as required by O.Reg. 153/04) are presented in Figures 1, 2, and 3:

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area (none);
- Drinking water wells on the Phase One Property (none);
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

DRAFT

The following describes the Phase One ESA CSM for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- The Site consisted of a 0.33 hectare parcel of land. Two vacant residential/commercial buildings, one shed and one garage were noted on the Phase One Property;
- No water bodies or areas of natural significance were identified on or within 30 m of the Phase One Study Area;
- Potable water in the vicinity of the Site is provided by the Regional Municipality of Halton and is obtained from Lake Ontario. No potable water wells were identified on the Phase One Property or in the surrounding areas;
- At the time of the Phase One ESA, the Site was developed with two vacant residential/commercial buildings, one shed and one garage. Historically, the Phase One Property appears to have included agricultural fields in 1934. The Site has been developed with residential land use from at least 1950 to the present. 284 Plains Road East was used for massage therapy in 2011 and 292 was used for various office occupants since 2000. There are no indications that the Phase One Property was used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry cleaning facility;
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential, commercial, community, parkland, and institutional land uses. There are no indications that neighbouring properties in the Phase One Study Area were used for an industrial use, a commercial autobody shop or bulk liquid dispensing facility. There are indications that a neighbouring property in the Phase One Study Area was used for the operation of dry cleaning equipment:
  - A dry cleaning facility (Aldershot Dry Cleaning and Laundromat) located at 355 Plains Road East (approximately 180 m east of the Site) operating from approximately 2005 to 2016, coinciding with waste generator records for this facility (waste generation records were under the company names 1726304 Ontario Ltd., and Peel I.T. Consultants Ltd.);
- No PCAs were identified on-Site, however, the following PCAs were identified in the Phase One Study Area and the location of these are shown on Figure 3:
  - Historical orchards 150 m northwest and 200 m north of the Site shown on aerial photographs from 1934 and 1950;
  - Auto repair facilities (Mister Transmission and GTA Auto Repairs), located at 360 Plains Road East (approximately 230 m east of the Site), operating from approximately 1970 to present;
  - One single-walled fuel oil UST, with a capacity of 1,800 L, was located at 226 Plains Road East (approximately 200 m west of the Site). No date was giving for the database entry in the EcoLog ERIS report;
  - A dry cleaning facility (Aldershot Dry Cleaning and Laundromat) located at 355 Plains Road East (approximately 180 m east of the Site) operating from approximately 2005 to 2016, coinciding with waste generator records for this facility (waste generation records were under the company names 1726304 Ontario Ltd., and Peel I.T. Consultants Ltd.); and
  - Nineteen transformers (pad-mounted and pole-mounted) in use in the Phase One Study Area.

DRAFT

None of the PCAs were considered to result in an APEC on-Site based on their location (i.e. downgradient of the Site or distance to the Site), length of operations and other considerations.

- No underground utilities are known to be present at the Phase One Property;
- Soil at the Site consists primarily of coarse-textured glaciolacustrine deposits of sand and gravel with minor silt and clay;
- Local groundwater is anticipated to flow in a south to southeast direction towards a tributary of the Falcon Creek, and regional groundwater is anticipated to flow in a southerly direction towards Lake Ontario; and,
- Based on the review of the water well records provided in the EcoLog ERIS Report, depths to groundwater and bedrock were not provided in any of the well records. Based on available information it is suspected that shallow groundwater is present at 5 m below ground surface and that bedrock is deeper than 7 m below ground surface.

7.4.1 Uncertainty and Absence of Information

A response to Golder's request for information from the MOECC was not available at the time of writing this report, however, it is not considered a limitation to this report.

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, no APECs were identified in association with the Site. Accordingly, a Phase Two ESA is not required to support the submission of a RSC for the Site.

8.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

As indicated above, no APECs were identified in association with the Site. There are no indications that the Phase One Property was used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry cleaning facility. Accordingly, the Phase One Property is suitable for any of the property uses listed in subsection 1(2) of the regulation.

9.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Canadian Standards Association Document Z768-01 'Phase One – Environmental Site Assessments'	November 2001
Ontario Base Mapping ("OBM"), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	December 5, 2017

DRAFT

Source	Date
Bedrock Geology of Ontario, Ontario Geological Survey 2011 – obtained by EcoLog ERIS	December 5, 2017
The Surficial Geology of Southern Ontario, Ontario Geological Survey 2010 – obtained by EcoLog ERIS	December 5, 2017
Physiography of Southern Ontario, Ontario Geological Survey – obtained by EcoLog ERIS	December 5, 2017
Soil Survey Complex (ON Soils), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	December 5, 2017
Area of Natural & Scientific Interest (ANSI), Ontario Ministry of Natural Resources – obtained by EcoLog ERIS	December 5, 2017
Halton Region Official Plan	January 13, 2016
Aerial Photographs – obtained by LGI on behalf of Golder.	1934, 1950, 1962, 1973, 1986, and 1992
Google Earth Images, reviewed online.	2005 and 2016
Fire Insurance Plan, Property Underwriters' Plans and Reports, obtained by Opta on behalf of Golder.	FIP – 1971 PURs – 1998 and 2014 PUPs – none
City Directories, obtained by LGI on behalf of Golder.	1957, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2011
EcoLog Environmental Risk Information Services	December 5, 2017

10.0 LIMITATIONS AND USE OF REPORT

This report (the "Report") was prepared for the exclusive use of Truss Asset Management ("Truss") for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. ("Golder") has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder's proposal. Distances noted in this report were determined using mapping data of variable accuracy, and should therefore be considered approximate. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was

retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder's opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

11.0 CLOSURE

The Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.

DRAFT

Report Signature Page

GOLDER ASSOCIATES LTD.

DRAFT

Marissa Lusito, B.Sc.H, M.Env.Sc.
Environmental Scientist

DRAFT

John DeWilde, P.Eng., M.Eng., QPRA
Associate, Senior Environmental Consultant

ML/JDW/ml;lb

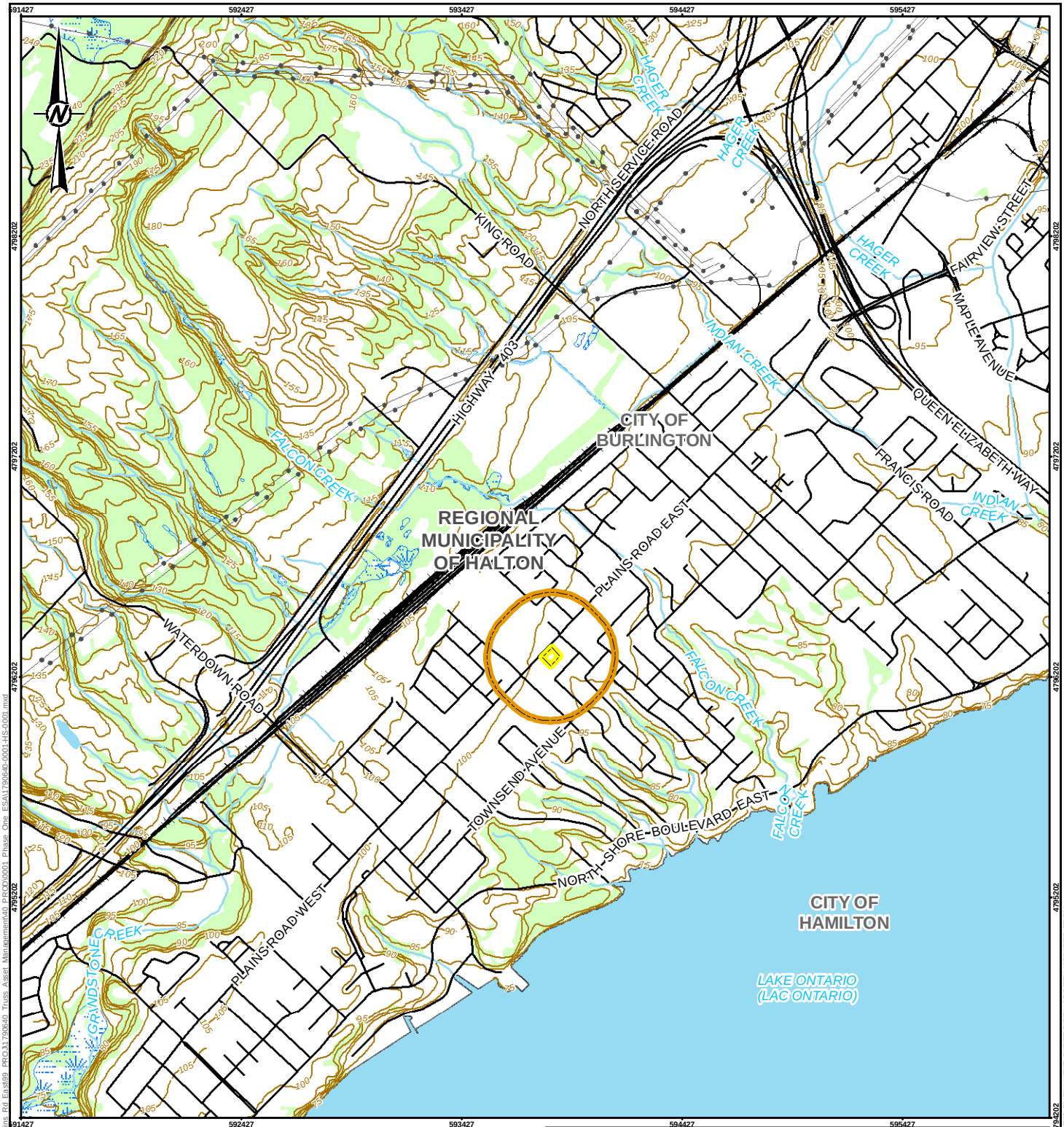
Golder, Golder Associates and the GA globe design are trademarks of Golder Associates Corporation.

https://golderassociates.sharepoint.com/sites/20633g/deliverables/report/1790640 rpt 22'dec'2017 phone truss burlington draft (o.reg 153).docx

DRAFT

FIGURES

DRAFT



LEGEND

- CONTOURS (M)
- RAILWAY
- ROAD
- UTILITY LINE
- WATERCOURSE
- MUNICIPAL BOUNDARY
- WATERBODY
- WETLAND
- WOODED AREA

DRAFT

0 500 1,000

1:25,000 METRES

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017

PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2017

PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT

TRUSS ASSET MANAGEMENT

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
284 AND 292 PLAINS ROAD EAST, BURLINGTON, ONTARIO

TITLE

KEY PLAN

CONSULTANT

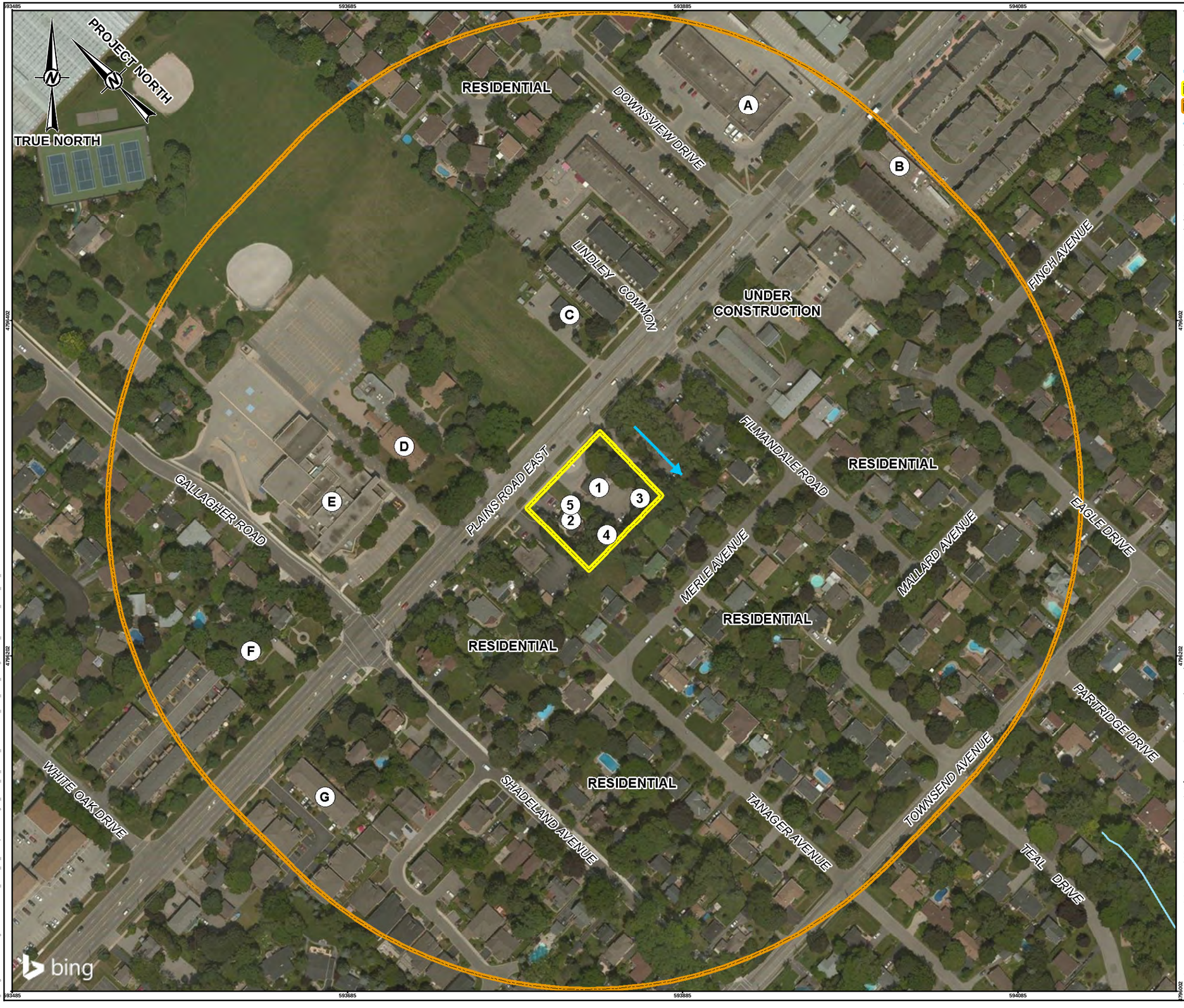
Golder Associates

YYYY-MM-DD	2017-12-19
DESIGNED	JT
PREPARED	JT
REVIEWED	ML
APPROVED	

PROJECT NO.	CONTROL	REV.	FIGURE
1790640			1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

Path: \\golder.gds\GAL\Mississauga\SIW\Clients\Truss Plains Rd Redevelopment\Burlington Plains Rd Est\09_PRO\1790640 Truss Asset Management\04_ECO\Ph0001 Phase One ESA\1790640-0001-HS-0001.mxd



LEGEND

- (1) ON-SITE FEATURE
- (A) OFF-SITE FEATURE
- INFERRE GROUNDWATER FOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 METRE RADIUS)
- WATERCOURSE

ON-SITE FEATURES

1. EAST RESIDENTIAL/COMMERCIAL SITE BUILDING
2. WEST RESIDENTIAL/COMMERCIAL SITE BUILDING
3. ONE-CAR GARAGE, USED FOR GENERAL STORAGE
4. SHED, USED FOR GENERAL STORAGE
5. TWO 3.5-LITRE PAILS OF UNKNOWN CONTENTS

OFF-SITE FEATURES

A. 355 PLAINS ROAD EAST – FORMER ALDERSHOT DRY CLEANERS AND LAUNDROMAT
B. 360 PLAINS ROAD EAST – GTA AUTO REPAIRS
C. 305 PLAINS ROAD EAST – FORMER CROWN PEST CONTROL SERVICES
D. 287 PLAINS ROAD EAST – HOLY ROSARY CHURCH
E. 261 PLAINS ROAD EAST – HOLY ROSARY CATHOLIC ELEMENTARY SCHOOL
F. 235 PLAINS ROAD EAST – IDEAL GARDENING LTD.
G. 226 PLAINS ROAD EAST – FORMER LOCATION OF THE 1,800 L FUEL OIL UST

DRAFT

0 75 150
1:2,250 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2017
BASE IMAGERY © 2017 DIGITALGLOBE ©CNES (2017) DISTRIBUTION AIRBUS DS © 2017 MICROSOFT CORPORATION
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
TRUSS ASSET MANAGEMENT

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
284 AND 292 PLAINS ROAD EAST, BURLINGTON, ONTARIO

TITLE
PHASE ONE PROPERTY AND PHASE ONE STUDY AREA

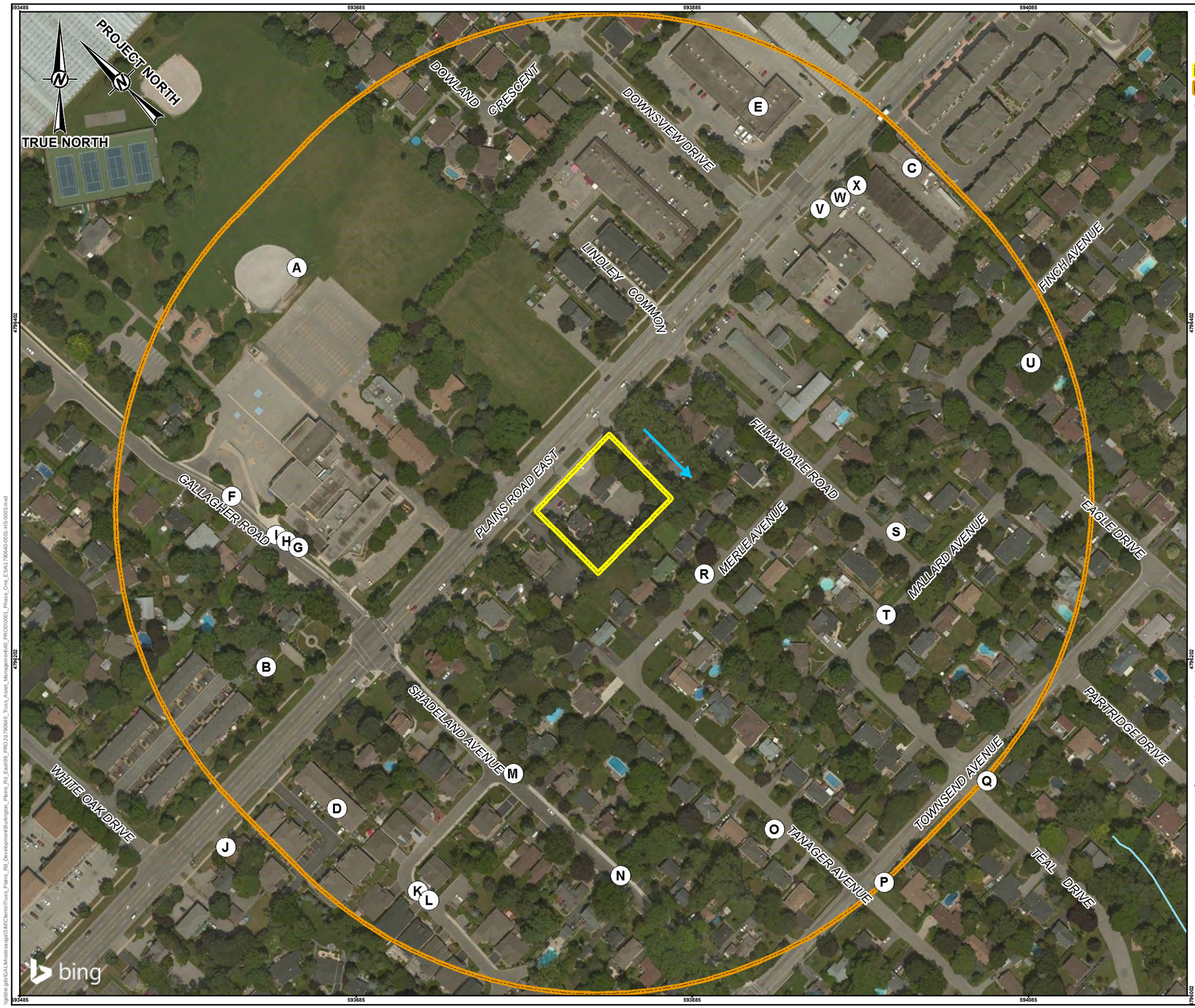
CONSULTANT
Golder Associates

YYYY-MM-DD	2017-12-19
DESIGNED	JT
PREPARED	JT
REVIEWED	ML
APPROVED	

PROJECT NO.	CONTROL	REV.	FIGURE
1790640			2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

\\golder.gds\GAL\Mississauga\SM\Clients\Truss_Plains_Rd_Development\Burlington_Plains_Rd_East\99_PRO\1790640_Truss_Asset_Management\40_PROD\0001_Phase_One_ESA\1790640-0001-HS-0002.mxd



LEGEND

- Ⓐ POTENTIALLY CONTAMINATING ACTIVITY
- INFERRE GROUNDWATER FOW DIRECTION
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 METRE RADIUS)
- WATERCOURSE

Off-Site Potentially Contaminating Activity ("PCA")		
Location	**Detail**	**PCA #**
A-B	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	40
C	Storage, maintenance fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	52
D	Gasoline and Associated Products Storage in Fixed Tanks	28
E	Operation of Dry Cleaning Equipment (where chemicals are used)	37
F-X	Transformer Manufacturing, Processing and Use	55

DRAFT

0 75 150

1:2,250 METRES

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2017
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2017
BASE IMAGERY © 2017 DIGITALGLOBE ©CNES (2017) DISTRIBUTION AIRBUS DS © 2017 MICROSOFT CORPORATION
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
TRUSS ASSET MANAGEMENT

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
284 AND 292 PLAINS ROAD EAST, BURLINGTON, ONTARIO

TITLE
POTENTIALLY CONTAMINATING ACTIVITIES

CONSULTANT
Golder Associates

YYYY-MM-DD	2017-12-19
DESIGNED	JT
PREPARED	JT
REVIEWED	ML
APPROVED	

PROJECT NO. 1790640 | CONTROL | REV. | FIGURE 3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm

\\golder.gds\GAL\Mississauga\SM\Clients\Truss_Plains_Rd_Development\Burlington_Plains_Rd_East\99_PRO\1790640_Truss_Asset_Management\40_PROD\0001_Phase_One_ESA\1790640-0001-HS-0003.mxd

APPENDIX A

Plan of Survey

DRAFT

APPENDIX B

Regulatory Responses

DRAFT

Regulatory responses are pending and will be forwarded once received.

APPENDIX C

EcoLog ERIS Report

DRAFT

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*284 & 292 Plains Road East, Burlington, Ontario* *284 Plains Rd E* *Burlington ON L7T2C6*
Project No:	*1790640 (1000)*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20171129061*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*December 5, 2017*

Environmental Risk Information Services
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....6
Executive Summary: Site Report Summary - Surrounding Properties.....7
Executive Summary: Summary By Data Source.....9
Map.....13
Aerial.....14
Topographic Map.....15
Detail Report.....16
Unplottable Summary.....52
Unplottable Report.....53
Appendix: Database Descriptions.....57
Definitions.....65

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:	*284 & 292 Plains Road East, Burlington, Ontario* *284 Plains Rd E Burlington ON L7T2C6*
Project No:	*1790640 (1000)*

Order Information:

Order No:	*20171129061*
Date Requested:	*November 29, 2017*
Requested by:	*Golder Associates Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Topographic Map	*ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	1	1
CA	*Certificates of Approval*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	1	1
CHEM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	4	4
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	12	12
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	5	5
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0
INC	*TSSA Incidents*	Y	0	1	1
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MNR	*Mineral Occurrences*	Y	0	0	0
NATE	*National Analysis of Trends in Emergencies System (NATES)*	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	TSSA Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	1	2	3
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	10	10
	Total:		1	45	46

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	SCT	The Intrepid	292 Plains Rd E Burlington ON L7T 2C6	-/0.0	0.00	16

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	HINC		276 PLAINS ROAD EAST BURLINGTON ON L7T 2C6	SW/17.5	0.21	16
3	GEN	HOLY ROSARY CHURCH	287 PLAINS RD EAST BURLINGTON ON L7T 2C7	WNW/44.7	1.54	16
4	GEN	HALTON ROMAN CATHOLIC SCHOOL BOARD	261 PLAINS ROAD EAST C/O 802 DRURY LANE BURLINGTON ON L7T 2C7	WSW/57.8	1.83	17
5	PES	CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	N/67.5	0.99	17
6	SPL		Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale)<UNOFFICIAL> Burlington ON L7T 1G1	N/74.3	0.99	17
7	PINC		968 TANAGER AVE, BURLINGTON ON	S/85.8	-1.07	17
7	SPL		968 Tanager Ave Burlington ON	S/85.8	-1.07	18
8	WWIS		lot 4 ON	ENE/102.9	-0.73	18
9	HINC		315 PLAINS ROAD EAST BURLINGTON ON	NNE/103.8	0.93	19
9	HINC		315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON	NNE/103.8	0.93	19
9	HINC		315 PLAINS ROAD EAST BURLINGTON ON	NNE/103.8	0.93	20
10	RSC		320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	NE/106.3	0.00	20
11	INC		326 PLAINS RD, BURLINGTON ON	NE/116.0	0.00	20
12	BORE		ON	WSW/121.5	2.32	21
13	EHS		326 Plains Rd E Burlington ON L7T2C8	NE/138.3	0.00	22
14	WWIS		ON	E/147.2	-1.00	22
15	HINC		976 SHADELAND AVENUE BURLINGTON ON L7T 2M5	SSW/160.4	0.88	23
16	PES	IDEAL GARDENING LIMITED	235 PLAINS ROAD BURLINGTON ON L7T 2C5	WSW/179.5	3.00	23
17	EHS		1010 Downsview Dr. Burlington ON	NNE/181.7	1.84	23
18	WWIS		Burlington ON	NE/182.2	0.97	24
19	WWIS		ON	NE/198.2	0.42	26
20	CFOT	ANTHONY LEDSHAM	226 PLAINS RD E BURLINGTON ON L7T 2C3	SW/206.0	2.00	27

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	EHS		350 Plains Rd E. Burlington ON L7T 2C8	NE/214.3	0.00	27
22	PINC		309 TOWNSEND AVENUE, BURLINGTON ON	ESE/216.1	-2.00	27
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/223.5	0.93	28
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/223.5	0.93	28
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/223.5	0.93	28
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/223.5	0.93	28
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON	NNE/223.5	0.93	29
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/223.5	0.93	29
23	GEN	Peel I.T. Consultants Ltd.	355 Plains Road East Unit 1 Burlington ON L7T 4H7	NNE/223.5	0.93	29
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/223.5	0.93	30
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/223.5	0.93	30
23	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/223.5	0.93	30
23	SCT	Computability	355 Plains Rd E Unit 2 Burlington ON L7T 4H7	NNE/223.5	0.93	30
23	SCT	Fred Kinsley Goldsmith Ltd.	355 Plains Rd E Unit 9 Burlington ON L7T 4H7	NNE/223.5	0.93	31
24	WWIS		BRLINGTON ON	NNE/223.7	0.98	31
25	WWIS		ON	NE/236.4	0.00	34
26	WWIS		Burlington ON	NNE/236.9	0.98	34
27	SPL	Union Gas Limited	360 Plains Road East, Burlington Burlington ON L7T 2C8	NE/237.3	0.31	36
28	EHS		360 Plains Road E. Burlington ON L7T 2C8	NE/239.1	1.05	37
29	WWIS		Burlington ON	NNE/240.2	0.99	37
30	PINC		360 Plains Road East, Burlington ON	NE/240.2	0.00	39
31	WWIS		BURLINGTON ON	NNE/241.7	0.99	40
32	WWIS		Burlington ON	NE/249.8	0.00	42

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	121.5	12

CFOT - Commercial Fuel Oil Tanks

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

Site	Address	Distance (m)	Map Key
ANTHONY LEDSHAM	226 PLAINS RD E BURLINGTON ON L7T 2C3	206.0	20

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	326 Plains Rd E Burlington ON L7T2C8	138.3	13
	1010 Downsview Dr. Burlington ON	181.7	17
	350 Plains Rd E. Burlington ON L7T 2C8	214.3	21
	360 Plains Road E. Burlington ON L7T 2C8	239.1	28

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 12 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HOLY ROSARY CHURCH	287 PLAINS RD EAST BURLINGTON ON L7T 2C7	44.7	3

Site	Address	Distance (m)	Map Key
HALTON ROMAN CATHOLIC SCHOOL BOARD	261 PLAINS ROAD EAST C/O 802 DRURY LANE BURLINGTON ON L7T 2C7	57.8	4
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	223.5	23
Peel I.T. Consultants Ltd.	355 Plains Road East Unit 1 Burlington ON L7T 4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	223.5	23
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON	223.5	23

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 5 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	276 PLAINS ROAD EAST BURLINGTON ON L7T 2C6	17.5	2
	315 PLAINS ROAD EAST BURLINGTON ON	103.8	9
	315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON	103.8	9
	315 PLAINS ROAD EAST BURLINGTON ON	103.8	9
	976 SHADELAND AVENUE BURLINGTON ON L7T 2M5	160.4	15

INC - TSSA Incidents

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

Site	Address	Distance (m)	Map Key
	326 PLAINS RD, BURLINGTON ON	116.0	11

PES - Pesticide Register

A search of the PES database, dated 1988-Aug 2017 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	67.5	5
IDEAL GARDENING LIMITED	235 PLAINS ROAD BURLINGTON ON L7T 2C5	179.5	16

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	968 TANAGER AVE, BURLINGTON ON	85.8	7
	309 TOWNSEND AVENUE, BURLINGTON ON	216.1	22
	360 Plains Road East, Burlington ON	240.2	30

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	106.3	10

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Intrepid	292 Plains Rd E Burlington ON L7T 2C6	0.0	1
Fred Kinsley Goldsmith Ltd.	355 Plains Rd E Unit 9 Burlington ON L7T 4H7	223.5	23

Site	Address	Distance (m)	Map Key
Computability	355 Plains Rd E Unit 2 Burlington ON L7T 4H7	223.5	23

SPL - Ontario Spills

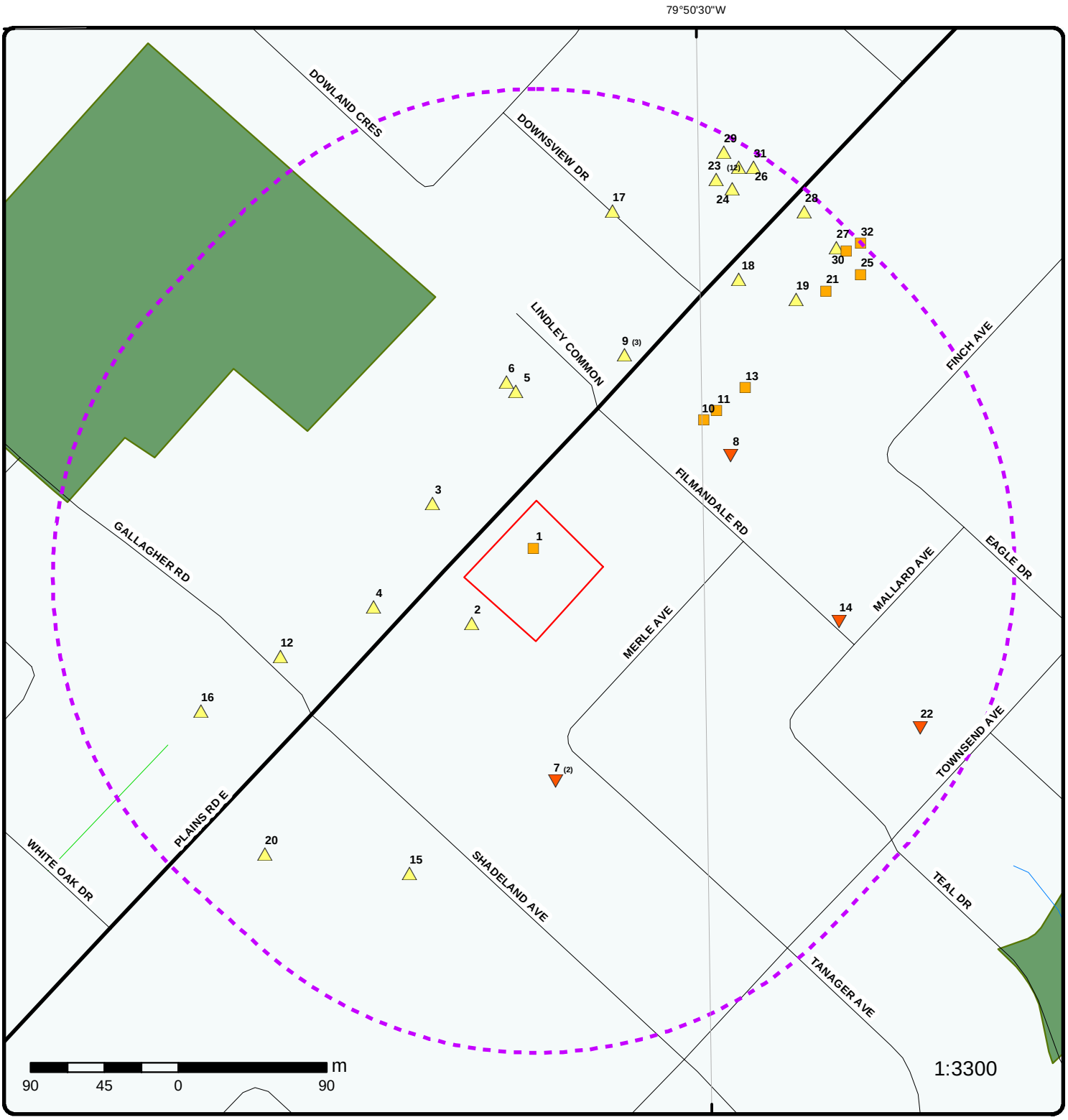
A search of the SPL database, dated 1988-Jun 2017 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale)<UNOFFICIAL> Burlington ON L7T 1G1	74.3	6
	968 Tanager Ave Burlington ON	85.8	7
Union Gas Limited	360 Plains Road East, Burlington Burlington ON L7T 2C8	237.3	27

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 4 ON	102.9	8
	ON	147.2	14
	Burlington ON	182.2	18
	ON	198.2	19
	BRLINGTON ON	223.7	24
	ON	236.4	25
	Burlington ON	236.9	26
	Burlington ON	240.2	29
	BURLINGTON ON	241.7	31
	Burlington ON	249.8	32



Map : 0.25 Kilometer Radius

Order No: 20171129061

Address: 284 Plains Rd E, Burlington, ON, L7T2C6

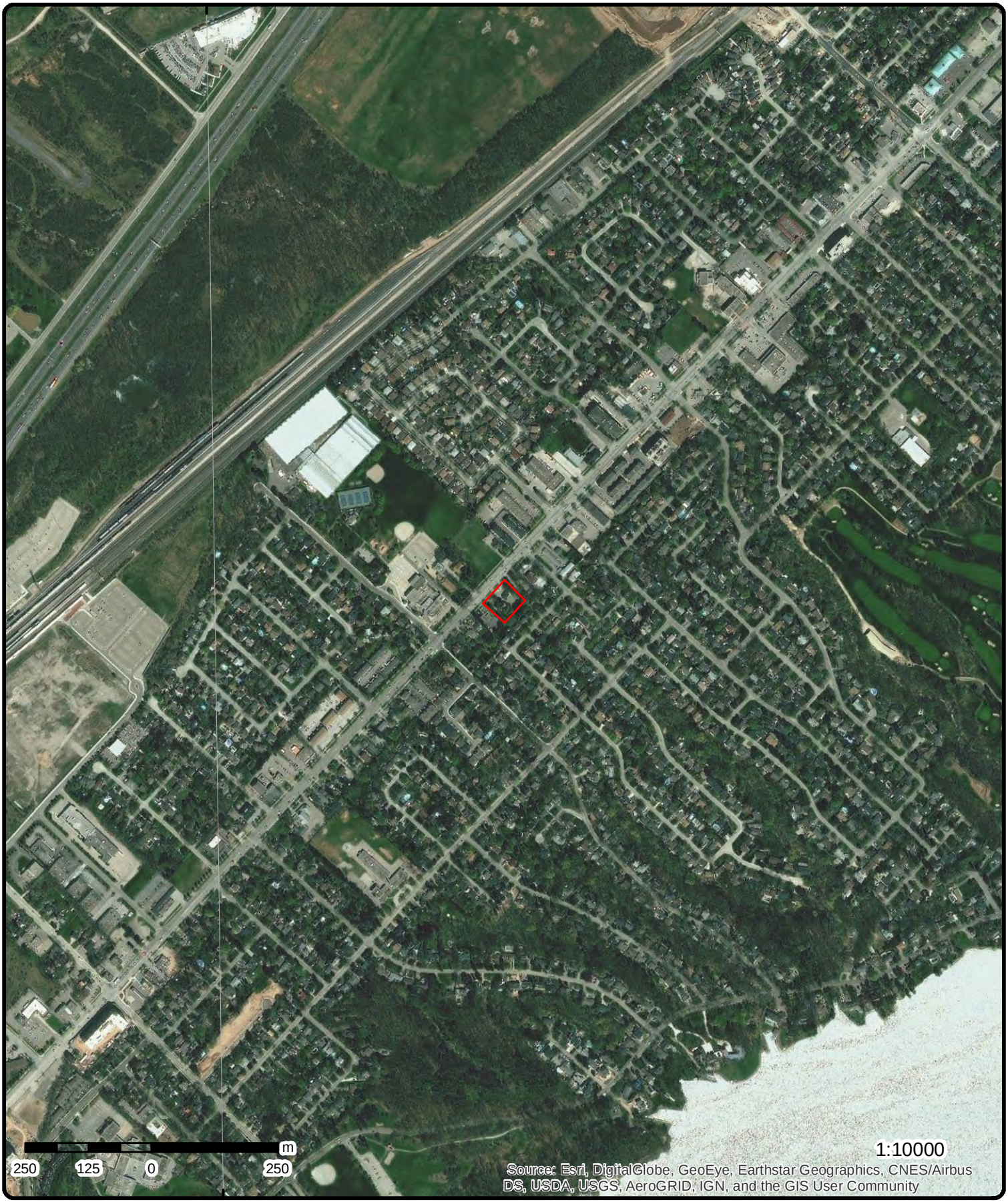
ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

79°51'W



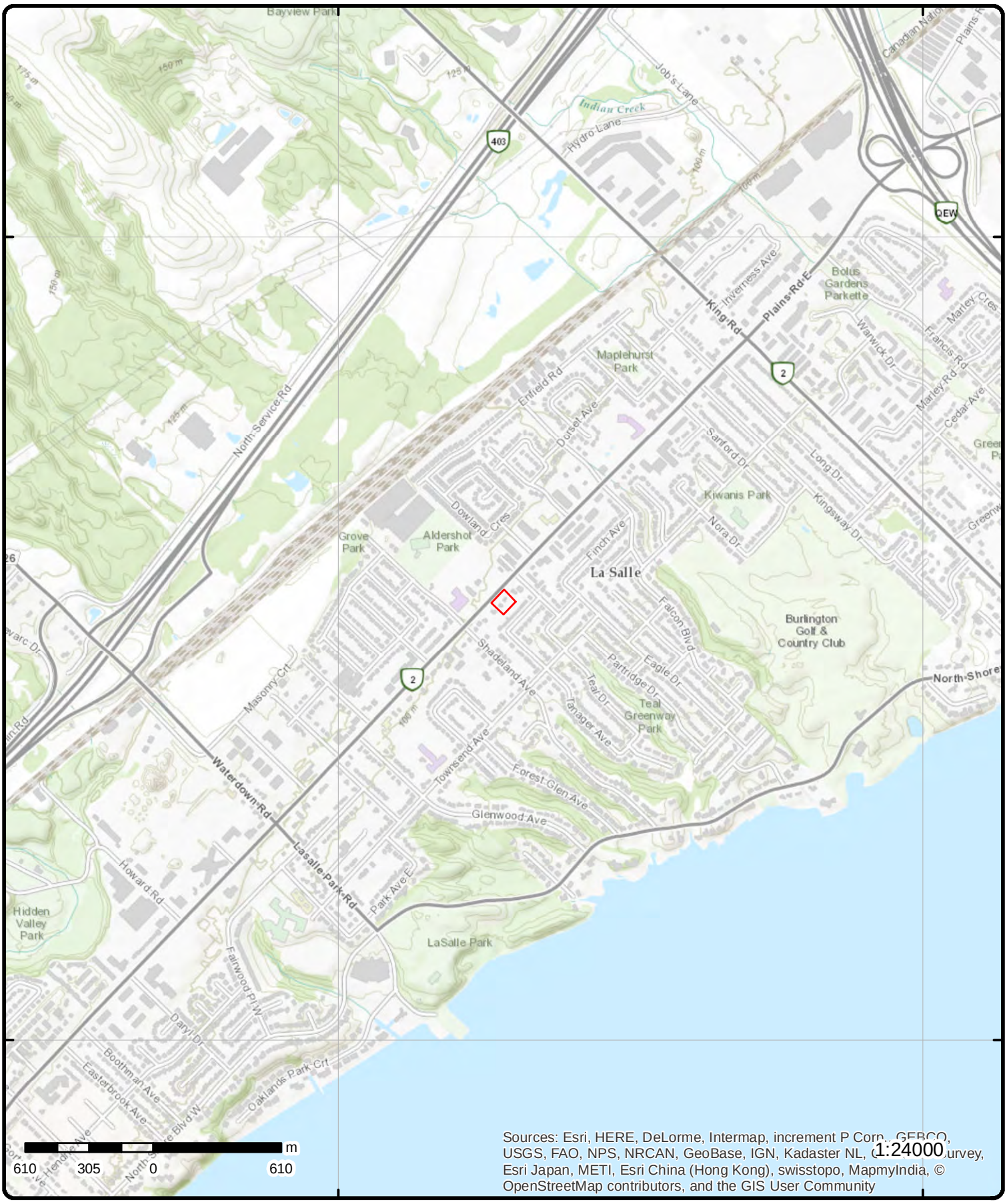
Aerial (2013)

Order No: 20171129061

Address: 284 Plains Rd E, Burlington, ON, L7T2C6

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 284 Plains Rd E, Burlington, ON, L7T2C6

Source: ESRI World Topographic Map

Order No: 20171129061

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	97.8	The Intrepid 292 Plains Rd E Burlington ON L7T 2C6	SCT

Established:
Plant Size (ft²): 2000
Employment:

--Details--
Description: Periodical Publishers
SIC/NAICS Code: 511120

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 1	SW/17.5	98.1	276 PLAINS ROAD EAST BURLINGTON ON L7T 2C6	HINC

External File Num: FS INC 0710-05944
Date of Occurrence: 10/1/2007
Fuel Occurrence Type: Pipeline Strike
Fuel Type Involved: Natural Gas
Status Desc:: Completed - Causal Analysis(End)
Job Type Desc:: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:: Other-Specify
Service Interruptions:: Yes
Property Damage:: No
Fuel Life Cycle Stage:: Other-specify
Root Cause:: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details::
Fuel Category:: Gaseous Fuel
Occurrence Type:: Incident
Affiliation:: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:: Halton
Approx. Quant. Rel::
Nearby body of water::
Enter Drainage Syst.::
Approx. Quant. Unit::
Environmental Impact::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	WNW/44.7	99.4	HOLY ROSARY CHURCH 287 PLAINS RD EAST BURLINGTON ON L7T 2C7	GEN

Generator No.: ON4229475
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 813110
SIC Description:
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 1	WSW/57.8	99.7	HALTON ROMAN CATHOLIC SCHOOL BOARD 261 PLAINS ROAD EAST C/O 802 DRURY LANE BURLINGTON ON L7T 2C7	GEN

Generator No.:	ON0965411	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	93,94	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No. Admin:**	
SIC Code:	0000		
SIC Description:	*** NOT DEFINED ***		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 1	N/67.5	98.8	CROWN PEST CONTROL SERVICES 305 PLAINS RD E BURLINGTON ON L7T2C7	PES

Licence No.:	09447	**Operator Box:**	
Detail Licence No.:		**Operator Class:**	
Licence Type Code:	02	**Operator No.:**	
Licence Type:	Active Operator Licence	**Operator Type:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Trade Name:		**Operator Region:**	
Post Office Box:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Oper Phone Area Cd:**	905
Region:		**Ext:**	
District:		**Oper Phone Number:**	3311001
County:		**Proponent Ext:**	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
6	1 of 1	N/74.3	98.8	Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale)<UNOFFICIAL> Burlington ON L7T 1G1	SPL

Ref No:	4155-6GEUWG	**Site Address:**	
Contaminant Name:	HYDRAULIC OIL	**Site Conc:**	
Contaminant Code:		**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	Other Motor Vehicle
MOE Reported Dt:	9/20/2005	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	Land & Water
Incident Dt:	9/20/2005	**Receiving Env:**	
Incident Cause:	Other Discharges	**Environment Impact:**	Possible
Incident Event:		**Nature of Impact:**	Soil Contamination; Surface Water Pollution
Incident Reason:		**SAC Action Class:**	Spills to Watercourses
Incident Summary:	Halton: 100 L hydraulic oil from garbage truck; some to cb		

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
7	1 of 2	S/85.8	96.8	968 TANAGER AVE, BURLINGTON ON	PINC

Incident ID:		**Health Impact:**	
Incident No:	1968058	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	No
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	

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

Task No:	6419845	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2016/11/03		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	968 TANAGER AVE, BURLINGTON - PIPELINE HIT - 1/2"		
Reported By:	Claire Walker - UNION GAS		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

7	2 of 2	S/85.8	96.8	968 Tanager Ave Burlington ON	SPL

Ref No:	8851-AF9MLM	**Site Address:**	968 Tanager Ave
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 L	**Sector Type:**	Unknown / N/A
MOE Reported Dt:	2016/10/31	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	
Incident Dt:	2016/10/31	**Receiving Env:**	Air
Incident Cause:		**Environment Impact:**	
Incident Event:	Leak/Break	**Nature of Impact:**	
Incident Reason:	Operator/Human Error	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA FSB: 1/2" pl service line strike, not safe		

8	1 of 1	ENE/102.9	97.1	lot 4 ON	WWIS

Well ID:	7250750	**Data Entry Status:**	Date Entry is incomplete
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/20/2015
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	8
Audit No:	C30885	**Owner:**	
Tag:	A175772	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	004
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	FEF BF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

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

Bore Hole ID:	1005759996	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	98.100784	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	9/22/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

9 **1 of 3** **NNE/103.8** **98.8** **315 PLAINS ROAD EAST BURLINGTON ON** **HINC**

External File Num:	FS INC 0902-01068
Date of Occurrence:	
Fuel Occurrence Type:	
Fuel Type Involved:	
Status Desc::	Completed - No Action Required
Job Type Desc::	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved::	
Service Interruptions::	
Property Damage::	
Fuel Life Cycle Stage::	
Root Cause::	
Reported Details::	Non-mandated. Fire due to unspecified causes, no request for TSSA involvement.
Fuel Category::	Unknown
Occurrence Type::	Incident
Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Halton
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	
Approx. Quant. Unit::	
Environmental Impact::	

9 **2 of 3** **NNE/103.8** **98.8** **315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON** **HINC**

External File Num:	FS INC 0811-06737
Date of Occurrence:	
Fuel Occurrence Type:	
Fuel Type Involved:	
Status Desc::	Pending Level 1 Occurrence Investigation
Job Type Desc::	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved::	
Service Interruptions::	
Property Damage::	
Fuel Life Cycle Stage::	
Root Cause::	
Reported Details::	
Fuel Category::	Gaseous Fuel
Occurrence Type::	Incident
Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Halton
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Approx. Quant. Unit::					
Environmental Impact::					

9	3 of 3	NNE/103.8	98.8	315 PLAINS ROAD EAST BURLINGTON ON	HINC

External File Num:	FS INC 0809-05273
Date of Occurrence:	9/5/2008
Fuel Occurrence Type:	Pipeline Strike
Fuel Type Involved:	Natural Gas
Status Desc::	Completed - Causal Analysis(End)
Job Type Desc::	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved::	Construction Site (pipeline strike)
Service Interruptions::	Yes
Property Damage::	No
Fuel Life Cycle Stage::	Transmission, Distribution and Transportation
Root Cause::	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details::	
Fuel Category::	Gaseous Fuel
Occurrence Type::	Incident
Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Halton
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	
Approx. Quant. Unit::	
Environmental Impact::	

10	1 of 1	NE/106.3	97.8	320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	RSC

Reg No:	222186	**Prop. ID No:**	07107-0148 (LT), 07107-0147 (LT)
RSC Type:	Phase 1 and 2 RSC	**Asmt Roll No:**	240201011806400, 240201011806300, 240201011806200
Current Property Use:	Commercial	**Intended Prop Use:**	Residential
District Office:	Halton-Peel District Office	**Nm of Qual. Person:**	IAN CHIU
Date Submitted:	2016/07/15	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Cert Date:		**Mailing Address:**	
Cert Prop Use No:		**Telephone:**	
Restoration Type:		**Fax:**	
Soil Type:		**Email:**	
Criteria:			
CPU Issued Sect 1686:			
Entire legal prop. (Y/N):			
Applicable Standards:			
Consultant:			
Filing Owner:	ROSE TOWER PROPERTIES INC.		
Legal Desc:			
Measurement Method:			
Latitude & Latitude:			
UTM Coordinates:			

11	1 of 1	NE/116.0	97.8	326 PLAINS RD, BURLINGTON ON	INC

Incident No:	1706910
Incident ID:	

Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	326 PLAINS RD, BURLINGTON - SPILL
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Liquid Petroleum Spill
Fuel Type Involved:	Fuel Oil
Date of Occurence:	2015/08/21 00:00:00
Time of Occurence:	NULL
Occur Insp Start Date:	2015/08/24 00:00:00
Any Health Impact:	No
Any Environmental Impact:	Unknown
Was Service Interrupted:	No
Was Property Damaged:	Unknown
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	5839204
Notes:	
Occurence Narrative:	NULL
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

12 ***1 of 1*** ***WSW/121.5*** ***100.2*** ***ON*** ***BORE***

Borehole ID:	622171	***Type:***	Borehole
Use:	Geotechnical/Geological Investigation	***Status::***	
Drill Method::	Power auger	***UTM Zone::***	17
Easting::	593675	***Northing::***	4796243
Location Accuracy::		***Orig. Ground Elev m::***	100
Elev. Reliability Note::		***DEM Ground Elev m::***	100

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

Total Depth m::	6.2	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	JAN-1961	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218424688	**Top Depth(m):**	0.0
Bottom Depth(m):	0.1	**Stratum Desc:**	FILL,GRAVEL. MAN-MADE,AGE POST-GLACIAL.
Stratum ID:	218424689	**Top Depth(m):**	0.1
Bottom Depth(m):	5.7	**Stratum Desc:**	SAND,CLAY,SHALE. BROWN,VERY SOFT,AGE GLACIAL.
Stratum ID:	218424690	**Top Depth(m):**	5.7
Bottom Depth(m):	6.2	**Stratum Desc:**	SAND,GRAVEL. HARD,AGE GLACIAL. 000020220018605300185

---

13 | ***1 of 1*** | ***NE/138.3*** | ***97.8*** | ***326 Plains Rd E Burlington ON L7T2C8*** | ***EHS***

Postal Code:	L7T2C8
City:	Burlington
Address2:	
Address1:	326 Plains Rd E
Provstate:	ON
Order No.:	20150107183
Addit. Info Ordered::	
Report Date:	14-JAN-15
Report Type:	Custom Report
Search Radius (km):	.25

---

14 | ***1 of 1*** | ***E/147.2*** | ***96.8*** | ***ON*** | ***WWIS***

Well ID:	7192979	**Data Entry Status:**	Date Entry is incomplete
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/6/2012
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	8
Audit No:	C19030	**Owner:**	
Tag:	A132986	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004216240	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	

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

Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	96.509872	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	7/18/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

15 | ***1 of 1*** | ***SSW/160.4*** | ***98.7*** | ***976 SHADELAND AVENUE BURLINGTON ON L7T 2M5*** | ***HINC***

External File Num:	FS INC 0809-05017
Date of Occurrence:	8/22/2008
Fuel Occurrence Type:	Pipeline Strike
Fuel Type Involved:	Natural Gas
Status Desc::	Completed - Causal Analysis(End)
Job Type Desc::	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved::	Construction Site (pipeline strike)
Service Interruptions::	Yes
Property Damage::	No
Fuel Life Cycle Stage::	Transmission, Distribution and Transportation
Root Cause::	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details::	
Fuel Category::	Gaseous Fuel
Occurrence Type::	Incident
Affiliation::	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name::	Halton
Approx. Quant. Rel::	
Nearby body of water::	
Enter Drainage Syst.::	
Approx. Quant. Unit::	
Environmental Impact::	

16 | ***1 of 1*** | ***WSW/179.5*** | ***100.8*** | ***IDEAL GARDENING LIMITED 235 PLAINS ROAD BURLINGTON ON L7T 2C5*** | ***PES***

Licence No.:		**Operator Box:**	
Detail Licence No.:		**Operator Class:**	
Licence Type Code:		**Operator No.:**	
Licence Type:	Operator	**Operator Type:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Trade Name:		**Operator Region:**	
Post Office Box:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Oper Phone Area Cd:**	
Region:		**Ext:**	
District:		**Oper Phone Number:**	
County:		**Proponent Ext:**	

17 | ***1 of 1*** | ***NNE/181.7*** | ***99.7*** | ***1010 Downsview Dr. Burlington ON*** | ***EHS***

Postal Code:

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

City:	Burlington
Address2:	
Address1:	1010 Downsview Dr.
Provstate:	ON
Order No.:	20150730095
Addit. Info Ordered::	
Report Date:	07-AUG-15
Report Type:	RSC Report (Urban)
Search Radius (km):	.3

18 **1 of 1** **NE/182.2** **98.8** **Burlington ON** **WWIS**

Well ID:	7207851	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	9/13/2013
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7295
Casing Material:		**Form Version:**	7
Audit No:	Z141539	**Owner:**	
Tag:	A143993	**Street Name:**	348 PLAMS RD. E.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004565741	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	5
Code OB Desc:		**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	wwr
Elevation:	99.040367	**Org CS:**	dms83
Elevrc:		**Date Completed:**	1/13/2013
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004606361
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 1004606362
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 25.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004606369
Layer: 1
Plug From: 0.00
Plug To: 13.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004606368
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1004606360
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004606365
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 15.00
Casing Diameter: 1.80
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004606366
Layer: 1
Slot: 10
Screen Top Depth: 15.00

Screen End Depth:	25.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.00

Water Details

Water ID:	1004606364
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004606363
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

19 ***1 of 1*** ***NE/198.2*** ***98.3*** ***ON*** ***WWIS***

Well ID:	7243472	**Data Entry Status:**	Date Entry is incomplete
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/25/2015
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7230
Casing Material:		**Form Version:**	8
Audit No:	C29458	**Owner:**	
Tag:	A178333	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005439091	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	98.649192	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	1/22/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					

20	1 of 1	SW/206.0	99.8	ANTHONY LEDSHAM 226 PLAINS RD E BURLINGTON ON L7T 2C3	CFOT

Licence No:		**Letter Sent:**	
Registration No:		**Corrosion Protection:**	
Posse File No:		**Province:**	ON
Posse Reg No:		**Nbr:**	62
Tank Type:	Single Wall UST	**Contact Name:**	
Instance Number:	38062787	**Contact Address:**	
Facility Type:	FS Fuel Oil Tank	**Contact Address2:**	
Instance Type:	FS Fuel Oil Tank	**Contact Suite:**	
Status Name:	Active	**Contact City:**	
Fuel Type:	Fuel Oil	**Contact Prov:**	
Distributor:		**Contact Postal:**	
Tank Material:		**Tank Address:**	226 PLAINS RD E
Tank Age (as of 05/1992):		**Comments:**	
Tank Size:	1800		

21	1 of 1	NE/214.3	97.8	350 Plains Rd E. Burlington ON L7T 2C8	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20010514002
Addit. Info Ordered::	
Report Date:	5/22/01
Report Type:	Complete Report
Search Radius (km):	0.25

22	1 of 1	ESE/216.1	95.8	309 TOWNSEND AVENUE, BURLINGTON ON	PINC

Incident ID:		**Health Impact:**	
Incident No:	1963702	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	No
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	6411380	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2016/11/01		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	309 TOWNSEND AVENUE, BURLINGTON - PIPELINE HIT - 1 ¼"		
Reported By:	Faye Wang - UNION GAS		
Affiliation:			
Occurrence Desc:			

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

Damage Reason: Excavation practices not sufficient
Notes:

---

23 ***1 of 12*** ***NNE/223.5*** ***98.8*** ***1726304 Ontario Limited*** ***GEN***
355 Plains Rd. E.
Burlington ON L7T4H7

Generator No.:	ON9459177	***PO Box No.:***	
Status:		***Country:***	Canada
Approval Years:	2016	***Choice of Contact:***	CO_OFFICIAL
Contam. Facility:	No	***Co Admin:***	
MHSW Facility:	No	***Phone No. Admin:***	
SIC Code:	812320		
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 ***2 of 12*** ***NNE/223.5*** ***98.8*** ***1726304 Ontario Limited*** ***GEN***
355 Plains Rd. E.
Burlington ON L7T4H7

Generator No.:	ON9459177	***PO Box No.:***	
Status:		***Country:***	Canada
Approval Years:	2015	***Choice of Contact:***	CO_OFFICIAL
Contam. Facility:	No	***Co Admin:***	
MHSW Facility:	No	***Phone No. Admin:***	
SIC Code:	812320		
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 ***3 of 12*** ***NNE/223.5*** ***98.8*** ***1726304 Ontario Limited*** ***GEN***
355 Plains Rd. E.
Burlington ON L7T4H7

Generator No.:	ON9459177	***PO Box No.:***	
Status:		***Country:***	Canada
Approval Years:	2014	***Choice of Contact:***	CO_OFFICIAL
Contam. Facility:	No	***Co Admin:***	
MHSW Facility:	No	***Phone No. Admin:***	
SIC Code:	812320		
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 ***4 of 12*** ***NNE/223.5*** ***98.8*** ***1726304 Ontario Limited*** ***GEN***
355 Plains Rd. E.
Burlington ON L7T4H7

Generator No.:	ON9459177	***PO Box No.:***	

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

Status: **Country:**
Approval Years: 2012 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 **5 of 12** **NNE/223.5** **98.8** **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON **GEN**

Generator No.: ON9459177 **PO Box No.:**
Status: **Country:**
Approval Years: 2013 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 **6 of 12** **NNE/223.5** **98.8** **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON L7T4H7 **GEN**

Generator No.: ON9459177 **PO Box No.:**
Status: **Country:**
Approval Years: 07,08 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 **7 of 12** **NNE/223.5** **98.8** **Peel I.T. Consultants Ltd.**
355 Plains Road East Unit 1
Burlington ON L7T 4H7 **GEN**

Generator No.: ON8038439 **PO Box No.:**
Status: **Country:**
Approval Years: 05,06 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No. Admin:**
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--
Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

---

23 | **8 of 12** | **NNE/223.5** | **98.8** | **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON L7T 4H7 | **GEN**

Generator No.: ON9459177
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 | **9 of 12** | **NNE/223.5** | **98.8** | **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON L7T 4H7 | **GEN**

Generator No.: ON9459177
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 | **10 of 12** | **NNE/223.5** | **98.8** | **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON L7T 4H7 | **GEN**

Generator No.: ON9459177
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 812320
SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

---

23 | **11 of 12** | **NNE/223.5** | **98.8** | **Computability**
355 Plains Rd E Unit 2
Burlington ON L7T 4H7 | **SCT**

Established: 01-AUG-93
Plant Size (ft²): 1500

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

Employment:

--Details--
Description: Office Machinery and Equipment Rental and Leasing
SIC/NAICS Code: 532420

Description: Computer and Peripheral Equipment Manufacturing
SIC/NAICS Code: 334110

Description: Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors
SIC/NAICS Code: 417310

Description: Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors
SIC/NAICS Code: 417310

Description: Computer and Software Stores
SIC/NAICS Code: 443120

Description: Electronic and Precision Equipment Repair and Maintenance
SIC/NAICS Code: 811210

Description: Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417320

Description: Professional Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417930

23	12 of 12	NNE/223.5	98.8	***Fred Kinsley Goldsmith Ltd.*** ***355 Plains Rd E Unit 9*** ***Burlington ON L7T 4H7***	SCT

Established: 01-AUG-92
Plant Size (ft²):
Employment:

--Details--
Description: Jewellery and Silverware Manufacturing
SIC/NAICS Code: 339910

24	1 of 1	NNE/223.7	98.8	***BRLINGTON ON***	WWIS

Well ID:	7247416	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	8/27/2015
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z214803	***Owner:***	
Tag:	A188280	***Street Name:***	355 PLAINS RD. E
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	1005657072	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	98.665229	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	8/5/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005717220
Layer:	1
Color:	7
General Color:	RED
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.50
Formation End Depth UOM:	m

Formation ID:	1005717221
Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	1.50
Formation End Depth:	7.60
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005717228
Layer:	1
Plug From:	0.00
Plug To:	4.30
Plug Depth UOM:	m

Plug ID:	1005717229
Layer:	2
Plug From:	4.30
Plug To:	7.60

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005717227
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005717219
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005717224
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 4.60
Casing Diameter: 5.20
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005717225
Layer: 1
Slot: 10
Screen Top Depth: 4.60
Screen End Depth: 7.60
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

Water ID: 1005717223
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005717222
Diameter: 21.00
Depth From: 0.00
Depth To: 7.60
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
25	1 of 1	NE/236.4	97.8	ON	WWIS

Well ID:	7188890	**Data Entry Status:**	Date Entry is incomplete
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/15/2012
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	8
Audit No:	C17976	**Owner:**	
Tag:	A132915	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004198201	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	97.962028	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/18/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

26	1 of 1	NNE/236.9	98.8	Burlington ON	WWIS

Well ID:	7246275	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/10/2015
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z214741	**Owner:**	
Tag:	A188259	**Street Name:**	355 PLAINS RD E
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005550351	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	98.686111	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	7/14/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005684695
Layer:	1
Color:	7
General Color:	RED
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	3.10
Formation End Depth UOM:	m

Formation ID:	1005684696
Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	3.10
Formation End Depth:	6.10
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005684703
Layer:	1
Plug From:	0.00
Plug To:	2.80
Plug Depth UOM:	m

Plug ID:	1005684704
Layer:	2
Plug From:	2.80
Plug To:	6.10
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005684702
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005684694
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005684699
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	3.10
Casing Diameter:	5.20
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005684700
Layer:	1
Slot:	10
Screen Top Depth:	3.10
Screen End Depth:	6.10
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.40

Water Details

Water ID:	1005684698
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005684697
Diameter:	21.00
Depth From:	0.00
Depth To:	6.10
Hole Depth UOM:	m
Hole Diameter UOM:	cm

27	***1 of 1***	***NE/237.3***	***98.2***	***Union Gas Limited*** ***360 Plains Road East, Burlington***	***SPL***

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

Burlington ON L7T 2C8

Ref No:	2167-8UF47Z	**Site Address:**	360 Plains Road East, Burlington
Contaminant Name:	NATURAL GAS (METHANE)	**Site Conc:**	
Contaminant Code:	35	**Site Lot:**	
Contaminant Limit 1:		**Site County/District:**	
Contam. Limit Freq 1:		**Site Municipality:**	Burlington
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:		**Sector Type:**	Pipeline
MOE Reported Dt:	18-MAY-12	**Source Type:**	
Health/Env Conseq:		**Receiving Medium:**	Sewage - Municipal/Private and Commercial
Incident Dt:	18-MAY-12	**Receiving Env:**	
Incident Cause:	Unknown	**Environment Impact:**	Confirmed
Incident Event:		**Nature of Impact:**	Air Pollution
Incident Reason:	Unknown - Reason not determined	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Summary:	TSSA: 2 inch steel line strike, made safe		

---

28 **1 of 1** **NE/239.1** **98.9** **360 Plains Road E.** **Burlington ON L7T 2C8** **EHS**

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120504012
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; Topographic Maps
Report Date:	5/14/2012 11:38:06 AM
Report Type:	Standard Report
Search Radius (km):	0.25

---

29 **1 of 1** **NNE/240.2** **98.8** **Burlington ON** **WWIS**

Well ID:	7246274	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/10/2015
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z214740	**Owner:**	
Tag:	A188258	**Street Name:**	355 PLAINS RD E
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005550348	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4

Code OB Desc:
Open Hole:
Elevation: 98.866157
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 7/14/2015

Overburden and Bedrock Materials Interval

Formation ID: 1005684684
Layer: 1
Color: 7
General Color: RED
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0.00
Formation End Depth: 3.10
Formation End Depth UOM: m

Formation ID: 1005684685
Layer: 2
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 3.10
Formation End Depth: 6.10
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005684692
Layer: 1
Plug From: 0.00
Plug To: 2.80
Plug Depth UOM: m

Plug ID: 1005684693
Layer: 2
Plug From: 2.80
Plug To: 6.10
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005684691
Method Construction Code: 6

Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005684683
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005684688
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 3.10
Casing Diameter: 5.20
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005684689
Layer: 1
Slot: 10
Screen Top Depth: 3.10
Screen End Depth: 6.10
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

Water ID: 1005684687
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005684686
Diameter: 21.00
Depth From: 0.00
Depth To: 6.10
Hole Depth UOM: m
Hole Diameter UOM: cm

---

30 | ***1 of 1*** | ***NE/240.2*** | ***97.8*** | ***360 Plains Road East, Burlington ON*** | ***PINC***

Incident ID:
Incident No: 812730
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:

Health Impact:
Environment Impact:
Property Damage: Yes
Service Interupt:
Enforce Policy: Yes
Public Relation:

Tank Status:	RC Established	**Pipeline System:**	
Task No:	3839269	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regualtor Location:**	
Occurrence Start Date:	2012/05/22		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	360 Plains Road East, Burlington - 2" Pipeline Hit		
Reported By:	Lindsay Robinson - Union Gas		
Affiliation:			
Occurrence Desc:			
Damage Reason:	Facility marking or location not sufficient		
Notes:			

---

31 | ***1 of 1*** | ***NNE/241.7*** | ***98.8*** | ***BURLINGTON ON*** | ***WWIS***

Well ID:	7247417	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/27/2015
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z214804	**Owner:**	
Tag:	A188281	**Street Name:**	355 PLAINS RD. E
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005657075	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	98.580528	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	8/5/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005717231
Layer:	1
Color:	7
General Color:	RED
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	1.50
Formation End Depth UOM:	m

Formation ID:	1005717232
Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	1.50
Formation End Depth:	6.70
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005717239
Layer:	1
Plug From:	0.00
Plug To:	3.40
Plug Depth UOM:	m

Plug ID:	1005717240
Layer:	2
Plug From:	3.40
Plug To:	6.70
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005717238
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1005717230
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005717235
Layer:	1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	3.70
Casing Diameter:	5.20
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005717236
Layer:	1
Slot:	10
Screen Top Depth:	3.70
Screen End Depth:	6.70
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.40

Water Details

Water ID:	1005717234
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1005717233
Diameter:	21.00
Depth From:	0.00
Depth To:	6.70
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

32 ***1 of 1*** ***NE/249.8*** ***97.8*** ***Burlington ON*** ***WWIS***

Well ID:	7118811	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	2/2/2009
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	5
Audit No:	M02428	***Owner:***	
Tag:		***Street Name:***	380 PLAINS RD E
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1003223754	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	This is a record from cluster log sheet
Code OB:		***UTMRC:***	3
Code OB Desc:		***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:		***Location Method:***	wwr
Elevation:	97.1473	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/20/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003223758
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1003223757
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Hole Diameter

Hole ID:	1003223756
Diameter:	21.00
Depth From:	
Depth To:	6.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1003223759	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	This is a record from cluster log sheet
Code OB:		***UTMRC:***	3
Code OB Desc:		***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:		***Location Method:***	wwr
Elevation:	97.777252	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/20/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1003223763
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223762
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223761
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223784
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 95.983215
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223788
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223787
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223786

Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223799
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 97.83686
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223803
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223802
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223801
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223794
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 94.927719
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1003223798
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223797
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223796
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223769
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 98.042327
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223773
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223772
Method Construction Code:

Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223771
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223779
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 96.026023
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223783
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223782
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223781
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001980227
DP2BR:
Code OB:
Code OB Desc:

Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m

Open Hole:
Elevation: 97.092269
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223809
Layer: 1
Plug From: 0.00
Plug To: 6.00
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003223811
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Hole Diameter

Hole ID: 1003223808
Diameter: 21.00
Depth From: 0.00
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223789
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 97.205848
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223793
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223792
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223791
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223804
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na
Org CS:
Date Completed:

Method of Construction & Well Use

Method Construction ID: 1003223807
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1003223806
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223764
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 97.457473
Elevrc:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1003223768
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003223767
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Hole Diameter

Hole ID: 1003223766
Diameter: 21.00
Depth From:
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003223774
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 97.111824
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/20/2008

Annular Space/Abandonment Sealing Record

Plug ID: 1003223778
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID:	1003223777
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Hole Diameter

Hole ID:	1003223776
Diameter:	21.00
Depth From:	
Depth To:	6.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Unplottable Summary

Total: 14 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Losani Homes (1998) Ltd.	Part of Lot 4, Concession 1	Burlington ON	
CA	Bella Court Developments Limited	Part of Lot 4, Concession 1, S.D.S.	Burlington ON	
CA		Eagle Drive	Burlington ON	
CA	IMPERIAL CITY CORP.	PLAINS RD. E.	BURLINGTON CITY ON	
CA	FORTINO'S SUPERMARKET LTD.	PLAINS ROAD EAST	BURLINGTON CITY ON	
CA	1622035 Ontario Inc.	Shadeland Ave	Burlington ON	
CA		lot 4 and lot 5, Concession 1 & 2, SDS	Burlington ON	
ECA	The Corporation of the City of Burlington	Townsend Ave	Burlington ON	L7R 3Z6
ECA	1622035 Ontario Inc.	Shadeland Ave	Burlington ON	L8N 2B9
ECA	Bella Court Developments Limited	Part of Lot 4, Concession 1, S.D.S.	Burlington ON	L7N 3P2
ECA	Bella Court Developments Limited	Part of Lot 4, Concession 1, S.D.S.	Burlington ON	L7N 3P2
ECA	The Regional Municipality of Halton	Shadeland Ave	Burlington ON	L6M 3L1
PTTW	Lowville Golf Course	Lot 5	City of Burlington ON	
SCT	OMNI-STONE	RR 2	ON	L0P 1B0

Unplottable Report

Site: ***Losani Homes (1998) Ltd.***
Part of Lot 4, Concession 1 Burlington ON

Database: ***CA***

Certificate #: 2120-5QDL8J
Application Year: 2003
Issue Date: 8/25/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***Bella Court Developments Limited***
Part of Lot 4, Concession 1, S.D.S. Burlington ON

Database: ***CA***

Certificate #: 3915-5FNPPP
Application Year: 2002
Issue Date: 11/8/2002
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:
Eagle Drive Burlington ON

Database: ***CA***

Certificate #: 0359-57LJ7Z
Application Year: 02
Issue Date: 2/26/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: The Corporation of the Regional Municipality of Halton
Client Address:: 1151 Bronte Road
Client City:: Oakville
Client Postal Code:: L6M 3L1
Project Description:: This application is for approval to install sanitary sewers on Eagle Drive
Contaminants::
Emission Control::

Site: ***IMPERIAL CITY CORP.***
PLAINS RD. E. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 7-1379-89-

Application Year: 89
Issue Date: 8/14/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***FORTINO'S SUPERMARKET LTD.***
PLAINS ROAD EAST BURLINGTON CITY ON

Database: ***CA***

Certificate #: 8-3222-96-
Application Year: 96
Issue Date: 5/7/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:: Odour/Fumes
Emission Control:: No Controls

Site: ***1622035 Ontario Inc.***
Shadeland Ave Burlington ON

Database: ***CA***

Certificate #: 4658-75QPCG
Application Year: 2007
Issue Date: 8/8/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site:
lot 4 and lot 5, Concession 1 & 2, SDS Burlington ON

Database: ***CA***

Certificate #: 8780-4LGQG4
Application Year: 00
Issue Date: 6/21/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name:: Corporation Of The City Of Burlington
Client Address:: P.O. Box 5013, 426 Brant Street
Client City:: Burlington
Client Postal Code:: L7R 3Z6
Project Description:: Extension of existing 965mm x 1625mm storm sewer from existing outlet to proposed culvert, and construction of new storm sewer and catchbasins along Upper Middle Road (from Appleby Line to Orchard Road).
Contaminants::
Emission Control::

Site: ***The Corporation of the City of Burlington***
Townsend Ave Burlington ON L7R 3Z6

Database: ***ECA***

Approval No:	3131-9XCSD6	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2015-06-12	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3498-9X4LNQ-14.pdf		

Site: ***1622035 Ontario Inc.***
Shadeland Ave Burlington ON L8N 2B9

Database: ***ECA***

Approval No:	4658-75QPCG	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2007-08-08	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5679-75PRWV-14.pdf		

Site: ***Bella Court Developments Limited***
Part of Lot 4, Concession 1, S.D.S. Burlington ON L7N 3P2

Database: ***ECA***

Approval No:	3915-5FNPPP	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2002-11-08	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Sewage Works		
Approval Type:	ECA-Municipal and Private Sewage Works		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1468-5FMUHE-14.pdf		

Site: ***Bella Court Developments Limited***
Part of Lot 4, Concession 1, S.D.S. Burlington ON L7N 3P2

Database: ***ECA***

Approval No:	8267-5FNPRX	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2002-11-08	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	
Project Type:	Municipal and Private Water Works		
Approval Type:	ECA-Municipal and Private Water Works		
Full Address:			
Full PDF Link:			

Site: ***The Regional Municipality of Halton***
Shadeland Ave Burlington ON L6M 3L1

Database: ***ECA***

Approval No:	4059-6ZHHJM	***SWP Area Name:***	
Status:	Approved	***MOE District:***	
Date:	2007-04-03	***City:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Longitude:***	

Project Type: Municipal Drinking Water Systems
Approval Type: ECA-Municipal Drinking Water Systems
Full Address:
Full PDF Link:

Site: ***Lowville Golf Course***
Lot 5 City of Burlington ON

Database: ***PTTW***

EBR Registry No.: IA00E1201
Ministry Ref. No.:
Year: 2000
Proposal Date: 5/3/01
Notice Date:
Notice Type: Instrument
Proponent Address: Lowville Golf Course2662 Brittania Road,Burlington, Ontario, L9T 2X6
Instrument Type: OWRA s. 34 - Permit to take water
Location: City of Burlington
Location Other: Lot 5, Concession 3

Site: ***OMNI-STONE***
RR 2 ON L0P 1B0

Database: ***SCT***

Established: 1979
Plant Size (ft²): 30000
Employment: 11

--Details--
Description: CONCRETE PRODUCTS, EXCEPT BRICK & BLOCK
SIC/NAICS Code: 3272

Description: CUT STONE & STONE PRODUCTS
SIC/NAICS Code: 3281

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 2017

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

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-May 2017

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

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register: 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-May 2017

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 31, 2012

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-Sep 2017

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-Oct 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Oct 2017

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-Oct 2017

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-Oct 2017

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-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once 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 automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Mar 2017

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-Apr 2015

Fuel Storage Tank: Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

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-Jun 2017

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 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

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, 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. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

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: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

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, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

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 2017

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-Sep 2017

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Oct 2017

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-Oct 2017

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Aug 2017

TSSA Pipeline Incidents: Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

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-Oct 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2017

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-May 2017

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-Jun 2017

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: 1990-2014

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-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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.

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 31, 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX D

Site Photographs

DRAFT



Photo 1 – View from the northwestern boundary of the property, including the west Site building, facing south.



Photo 2 – View of the east Site building, facing southwest.

CLIENT

Truss Asset Management

CONSULTANT

Golder Associates

YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW

PROJECT

Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington

TITLE

Photographic Record

PROJECT No. 1790640-1000

FIGURE **D1**



Photo 3 – View from the northwestern boundary of the property, facing east.

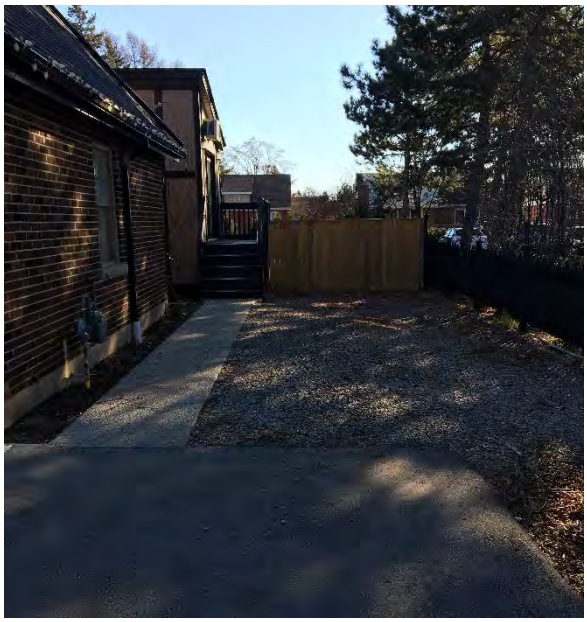


Photo 4 – View of the western portion of the property, facing south.

CLIENT

Truss Asset Management

CONSULTANT

Golder Associates

YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW

PROJECT

Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington

TITLE

Photographic Record

PROJECT No. 1790640-1000

FIGURE **D2**



Photo 5 – View of the southwestern portion of the property, including the on-Site shed, facing southeast.



Photo 6 – View from the southern boundary of the Site, including the south side of the west Site building, facing north.

CLIENT	**Truss Asset Management**
CONSULTANT	Golder Associates
YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW
PROJECT	**Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington**
TITLE	**Photographic Record**
PROJECT No.	1790640-1000
FIGURE	**D3**



Photo 7 – View of the central portion of the property, facing southeast.



Photo 8 – View from the southern boundary of the property, including the on-Site garage, facing east.

CLIENT

Truss Asset Management

CONSULTANT

Golder Associates

YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW

PROJECT

Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington

TITLE

Photographic Record

PROJECT No. 1790640-1000

FIGURE **D4**



Photo 9 – View from the southern boundary of the property, including the south side of the east Site building, facing north.



Photo 10 – View of the eastern portion of the property, facing north.

CLIENT

Truss Asset Management

CONSULTANT

Golder Associates

YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW

PROJECT

Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington

TITLE

Photographic Record

PROJECT No. 1790640-1000

FIGURE **D5**



Photo 11 – View of the two 20-litre pails with unknown contents, outside of the west Site building, facing west.



Photo 12 – View of the four 3.5-litre pails of various home maintenance chemicals in the basement of the west Site building.

CLIENT	**Truss Asset Management**
CONSULTANT	Golder Associates
YYYY-MM-DD	2017-12-06
TAKEN BY	ML
CHECKED BY	JDW
PROJECT	**Phase I Environmental Site Assessment – 284 and 292 Plains Road East, Burlington**
TITLE	**Photographic Record**
PROJECT No.	1790640-1000
FIGURE	**D6**

As a global, employee-owned organisation with over 50 years of experience, Golder Associates is driven by our purpose to engineer earth's development while preserving earth's integrity. We deliver solutions that help our clients achieve their sustainable development goals by providing a wide range of independent consulting, design and construction services in our specialist areas of earth, environment and energy.

For more information, visit golder.com

Africa	+ 27 11 254 4800
Asia	+ 86 21 6258 5522
Australasia	+ 61 3 8862 3500
Europe	+ 44 1628 851851
North America	+ 1 800 275 3281
South America	+ 56 2 2616 2000

solutions@golder.com
www.golder.com

DRAFT

Golder Associates Ltd.
100, Scotia Court
Whitby, Ontario, L1N 8Y6
Canada
T: +1 (905) 723 2727

Golder Associates