Phase One Environmental Site Assessment

284-292 Plains Road East, Burlington, Ontario

Client:
Corley Developments Inc.
1065 Clarke Road
London, Ontario, Canada N5V 3B3

Attention: Mr. Marko Juricic

Type of Document:
FINAL

Project Name:
Phase One Environmental Site Assessment

Project Number:
BRM-00258353-A0

EXP Services Inc.
1595 Clark Boulevard
Brampton, ON, L6T 4V1
t: 905.793.9800
f: 905.793.0641

Date Submitted:
2020-09-24

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1. Executive Summary

EXP Services Inc. (EXP) was retained by Corley Developments Inc. c/o Mr. Marko Juricic ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property with the municipal addresses 284 and 292 Plains Road East, Burlington, ON. This parcel of land is hereinafter referred to as the 'Site'.

For ease of reference, Plains Road East is considered oriented in an east-west direction in the report.

The Site is located on the south side of Plains Road East, approximately 65 m west of Filmandale Road in Burlington, Ontario. The Site has an area of approximately 0.32 hectares (0.78 acres) and contains two (2) vacant residential / commercial buildings, The Site building A (284 Plains Road East) occupies a footprint of approximately 128 m^2 (1,378 ft^2) in area and Site building B (292 Plains Road East) occupies a footprint of approximately 129 m^2 (1,386 ft^2) in area.

The exterior areas surrounding Site building A consisted of a paved asphalt parking to the northwest and landscaped areas are located on the north, east, west and south of Site building A. The exterior areas surrounding Site building B consisted of a paved asphalt parking / laneway to the north, west and south and landscaped areas are located on the east of Site building B.

A shed was located in the southeast corner of 284 Plains Road East and a garage was located in the southeast corner of 292 Plains Road East.

It is EXP's understanding that HB Developments intends to re-develop the Site, which will require a Record of Site Condition (RSC) to be filed. As such, the objective of the investigation was to support the filing of a Record of Site Condition (RSC) in accordance with Ontario Regulation 153/04, as amended (O.Reg.153/04).

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg.153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property. However, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

Based on the findings of the Phase One ESA and conclusions, a Phase Two ESA is not required prior to filing a Record of Site Condition (RSC).

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

2 Introduction

EXP Services Inc. (EXP) was retained by Corley Developments Inc. c/o Mr. Marko Juricic ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property with the municipal addresses 284 and 292 Plains Road East, Burlington, ON. This parcel of land is hereinafter referred to as the 'Site'.

For ease of reference, Plains Road East is considered oriented in an east-west direction in the report.

The Site is located on the south side of Plains Road East, approximately 65 m west of Filmandale Road in Burlington, Ontario. The Site has an area of approximately 0.32 hectares (0.78 acres) and contains two (2) vacant residential / commercial buildings, The Site building A (284 Plains Road East) occupies a footprint of approximately 128 m^2 (1,378 ft^2) in area and Site building B (292 Plains Road East) occupies a footprint of approximately 129 m^2 (1,386 ft^2) in area.

The exterior areas surrounding Site building A consisted of a paved asphalt parking to the northwest and landscaped areas are located on the north, east, west and south of Site building A. The exterior areas surrounding Site building B consisted of a paved asphalt parking / laneway to the north, west and south and landscaped areas are located on the east of Site building B.

A shed was located in the southeast corner of 284 Plains Road East and a garage was located in the southeast corner of 292 Plains Road East.

It is EXP's understanding that Corley Developments Inc. c/o Mr. Marko Juricic intends to re-develop the Site, which will require a Record of Site Condition (RSC) to be filed. As such, the objective of the investigation was to support the filing of a Record of Site Condition (RSC) in accordance with Ontario Regulation 153/04, as amended (O.Reg.153/04).

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by O.Reg.153/04, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Appendix A.

It should be noted that the objective of this review was to identify any environmental concerns associated with the Site.

2.1 Phase One Property Information

Details of the Site are as follows:

Municipal Address	284 and 292 Plains Road East, Burlington, Ontario
Current Land Use	Commercial / Residential
Proposed Land Use	Residential
Legal Description	• Part Lot 4, Con Broken Front as in 213867, except Pt 1 PM426 • Part Lot 4, Con Broken Front as in 688195
Property Identification Number (PIN)	• 07108-0007 (LT) • 07108-0008 (LT)

Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 593825 m E 4796293 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Georeferenced aerial photograph
Site Area	0.32 hectares (0.78 acres)
Property Owners, Owner Contact and Address	Auburn Developments c/o Mr. Jamie Crich 560 Wellington Street, 2nd Floor London, Ontario N6A 3R4 Canada

3 Scope of Investigation

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

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Obtaining an Environmental Risk Information Services Ltd. (ERIS) report for the Site and surrounding properties within a 250 metre radius of the Site;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing a chain of title and assessment rolls for the Site;
- Reviewing available reports previously completed at the Site;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings (as required by O.Reg. 153/04, as amended);
- Conducting a Site reconnaissance in order to identify any land use practices that may have impacted the environmental condition of the Site;
- Conducting a reconnaissance of the surrounding properties from the Site and publicly accessible areas in order to identify any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

The following sections summarize the information gathered by EXP during the Phase One ESA and identifies Potentially Contaminating Activities (PCAs) on the Phase One property and in the Phase One study area, and Areas of Potential Environmental Concern (APECs) associated with the Site. APECs and PCAs are defined in the O. Reg 153/04, as amended.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring.

EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or any of the statements made by others.

EXP personnel who conducted assessment work for this project included Ms. Nicole McQuoid, B.Sc., EPt, and Mr. Jason Slidders, L.E.T. An outline of their qualifications is provided in Appendix C.

4 Record Review

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area consists of properties within a distance of approximately 250 metres from the Site boundaries. The Phase One Study Area is bound by residential properties to the south and west, parkland and residential properties to the north and commercial and residential properties to the east. The Phase One Study Area and a Surrounding Land Use Plan are shown on Figure 2.

4.1.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records, the Site was developed with two (2) residential buildings circa 1954.

4.1.3 Fire Insurance Plans (FIPs)

A search was conducted by OPTA Information Intelligence as part of the previous Golder Phase One ESA Report in 2017 to identify any fire insurance plans (FIPs) or Insurance Products that provide coverage of the Site and/or the Phase One Study Area. Based on EXPs review of the previous report, FIPs were available for 1971 covering the surrounding areas. The following table summarizes the pertinent information;

Year	Observations
1971	• The Site was not included in the 1971 FIP. • Holy Rosary School and Holy Rosary Church are located 55 m northwest and 35 m north of the Site, respectively. • An automobile transmission service facility is located at 360 Plains Road East, approximately 240 m east.

4.1.4 Chain of Title

The search for the historic chain of titles that comprise of the Site were completed by Dominic Bertucci, an independent title searcher. The completed chain of title is provided in Appendix D, and a list of previous owners and lessors of the Site are summarized in Table II.

Based on the information provided in the chain of title, no PCA's were identified.

4.1.5 Environmental Reports

The following reports were available for review at the time of this Phase One ESA for the Site.

- A report entitled "Phase One Environmental Site Assessment – 284 and 292 Plains Road East, Burlington, Ontario" dated December 2017, was prepared for Truss Asset Management, by Golder Associates Ltd. (Golder). Pertinent information from the report is as follows:
    - The Site is consisted of 0.33 hectares (3.66 acres) and was occupied by two (2) vacant residential / commercial buildings, a shed and a garage.
    - Based on information obtained and reviewed by Golder, no areas of potential concern (APECs) were noted.

- A Phase Two ESA is not required to support the submission of a Record of Site Condition (RSC).

- A report entitled "A Geotechnical Investigation for Proposed Mixed-Used Building – 284 and 292 Plains Road East, City of Burlington" dated January 2018, was prepared for Truss Capital 1 LP, by Soil Engineers Ltd. Pertinent information from the report is as follows:
  - Four (4) boreholes were completed to depths of 11.1 m bgs.
  - The general stratigraphy at the Site, as observed in the boreholes, asphalt and granular fill / topsoil, underlain by earth fill (consisting of sand and silt with clay, gravel, topsoil and rootlets), followed predominantly by sand to depths of 8.5 to 10.1 m bgs and overlying silty clay till.
  - Groundwater was recorded in the boreholes upon completion.

4.2 Environmental Source Information

4.2.1 Federal and Provincial Database Search

A search of provincial, federal and private environmental databases for records pertaining to the Site and properties within the Phase One Study Area was completed by Environmental Risk Information Services (ERIS) as part of the previous reports for the surrounding Phase One Study Area. EXP has confirmed neither the completeness nor the accuracy of the records that were provided.

A summary of the significant findings is provided below:

Address	Description	Database	Associated PCA(s)
Site			
284 Plains Road East	No listings of significance	N/A	N/A
292 Plains Road East	The Site was listed as a 'Periodical Publishers' company in the business directory.	SCT	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
Surrounding Properties			
310 Plains Road East (30 m east)	Pedlar Dentistry Professional Corporation was listed as a registered waste generator of pathological wastes as of April 2020.	GEN	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
Near 305 Plains Road West (nearest intersection is Plains Road East and Filmandale)	A spill was reported in 2005 of 100 L of hydraulic oil to the ground and some to the catch basin and possible soil contamination was noted.	SPL	PCA 'Other' – Spill of hydraulic oil

Address	Description	Database	Associated PCA(s)
(35 m northeast)			
305 Plains Road East (35 m northeast)	Crown Pest Control Services and Haseena Mandel were listed on the Pesticide Registry as an operator of pesticides.	PES	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
287 Plains Road East (35 m north)	Holy Rosary Church was listed as a registered waste generator in 2011; however, no wastes were defined.	GEN	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
320 Plains Road East (75 m east)	Rose Tower Properties Inc. was listed as having a Record of Site Condition filed in 2016 with a Phase One and Two ESA reports.	RSC	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
326 Plains Road East (80 m east)	A liquid petroleum spill (fuel oil) in 2015, with an unknown environmental impact noted.	INC	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks. PCA 'Other' – Fuel oil spill.
261 Plains Road East (55 m northwest)	Halton Roman Catholic School Board was listed as a registered waste generator from 1993 to 1994; however, no wastes were defined.	GEN	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
235 Plains Road East (160 m northwest)	Ideal Gardening Limited was listed on the Pesticide Registry as an operator of pesticides.	PES	Based on the nature of the activities associated with this company, no PCAs were identified from these records.
226 Plains Road East (190 m west)	Anthony Ledsham was listed as having a fuel oil single walled underground storage tank (UST).	CFOT	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.

Address	Description	Database	Associated PCA(s)
355 Plains Road East (180 m northeast)	Peel I.T. Consultants Ltd. was listed a 'Dry Cleaning and Laundry Services (except Coin-Operated)' and was a registered waste generator of halogenated solvents from 2005 to 2006. 1726304 Ontario Limited was listed a 'Dry Cleaning and Laundry Services (except Coin-Operated)' and was a registered waste generator of halogenated solvents from 2007 to 2016. Aldershot Dry Cleaners and Laundry was listed as dry-cleaning Facility from 2007 to 2015.	CDRY GEN	PCA#37 – Operation of Dry Cleaning Equipment (where chemicals are used).
Various locations within Phase One Study Area	Records pertaining to test holes indicate the stratigraphy of the surrounding area consisted of sand and some clay to a maximum completion depth of 6.7 m.	BORE WWIS	N/A

Databases:

BORE – Borehole
CDRY – Dry Cleaning Facilities
CFOT – Commercial Fuel Oil Tanks
GEN – Ontario Regulation 347 Waste Generators Summary
INC – Fuel Oil Spills and Leaks
PES – Pesticide Register
RSC – Record of Site Condition
SCT – Scott's Manufacturing Directory
SPL – Ontario Spills
WWIS – Water Well Information System

4.2.2 Municipal Records

4.2.2.1 Municipal Directories

The available City Directories between 1957 and 2011 were reviewed by LGI Copy Service Canada in order to identify the occupancy history of the Site, and properties within the Phase One Study Area. The following is a summary of the significant findings:

- The municipal address 284 Plains Road East is listed in the directories in 1957 to 2011 as residential and in 2001 it was occupied by Massage Therapy on Plains.
- The municipal address 292 Plains Road East is listed in the directories in 1957 to 1995 as residential, from 1990 to 1995 it was occupied by Alfa Electric, in 2000 it was occupied by Direct Access Marketing, from 2000 to 2005 it was occupied Saver Direct Mail Advertising and from 2005 to 2011 it was occupied by Ontario Professional Fire Fighters Association.
- Details of the tenants on-Site and within the Phase One Study Area that appeared to be associated with one (1) or more PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended, are listed as follows:

Address	Tenant	Years of occupancy	Associated PCA(s)
Surrounding Properties			

Address	Tenant	Years of occupancy	Associated PCA(s)
355 Plains Road East (180 m northeast)	Aldershot Dry Cleaners & Laundromat	2011	PCA#37 – Operation of Dry Cleaning Equipment (where chemicals are used).
360 Plains Road East (240 m east)	Mister Transmission	1970 - 2011	PCA#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles and Material Used to Maintain Transportation Systems.

4.2.3 Ontario Ministry of the Environment Records

4.2.3.1 Ministry of the Environment, Conservation and Parks (MECP)

The MECP was contacted through the Freedom of Information and Protection of Privacy Act (FOI) for copies of any records they had pertaining to the Site on July 22, 2020.

A written response from the MECP typically requires several months. Upon receipt of the response from the MECP, any significant environmental issues identified will be summarized in the report.

Copy of the request and response is provided in Appendix G.

4.2.3.2 Ministry of the Environment and Climate Change Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases (see Section 3.2.1). The databases include the following: Environmental Bill of Rights (EBR), Brownfields Environmental Site Registry, Hazardous Waste Information Network (HWIN) and Waste Disposal Sites.

4.2.4 Technical Standards and Safety Authority

A request was made to the TSSA by email on August 10, 2020 for information regarding fuel storage at the Site and adjacent properties.

A written response for the TSSA was received on August 10, 2020. According to a search of their database, no records were found for the Site and properties within the Phase One Study Area.

A copy of the e-mail correspondence with the TSSA is provided in Appendix G.

4.2.4 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase I ESA, and where necessary, a Phase II ESA, confirmatory sampling and risk assessment. Upon completion of the necessary environmental Site assessments, a RSC for an assessed property can be filed with the MECP and

added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify properties which may have potential environmental concerns.

Based on a search of the Environmental Brownfields Site Registry database and ERIS Report, the Site was not listed with a RSC.

A RSC was filed in 2016 for the property situated approximately 75 m east of the Site, addressed as 320 Plains Road East. According to a search on the Environmental Site Registry, A former underground storage tank (UST) was present at the Site and a spill is documented at the location of the UST. The removal of the tank and of impacted soil occurred within the RSC property boundary that included removal of 313.6 metric tonnes of soil from the property. Due to the separation distance to the Site, the contamination identified on this property does not likely pose an environmental concern to the Site.

Based on the reviewed RSC, the following PCAs were identified for this property:

- PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks and PCA 'Other' – Petroleum Hydrocarbon Spill.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs dated 1934, 1954, 1965, 1974, 1986, 2002 and 2018 were obtained in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site.

The development and land use history of the Site and adjacent properties as depicted on the reviewed aerial photography is summarized in the table below. Copies of the aerial photographs are included in Appendix H.

Aerial Photography Year	Observations
1934	• The Site appears to be vacant agricultural land. • Plains Road East appear to be developed north of the Site. • Orchard appears northwest to the Site, north of Plains Road East. • Farmsteads are noted in all directions of the Site along Plains Road East. • The remaining surrounding area appears to be vacant agricultural land.
1954	• The Site appears to have been developed with two (2) residential dwellings. • Filmandale Road and all other roads appears to have been developed in similar configuration to present day. • Additional orchards appear to have been planted north of the Site. • Residential dwellings have been built in all directions of the Site. • A large building appears northwest of the Site at the corner of Gallagher Road and Plains Road East. • The remaining portions of the Phase One Study Area appear similar to the 1934 aerial photograph.
1965	• A building has been built northwest of the Site, north of Plains Road East. • Further residential dwellings have been built in all directions of the Site.

Aerial Photography Year	Observations
	• Commercial development appears east of the Site. • The Site and the remaining surrounding areas appear similar to the 1954 aerial photograph.
1974	• The orchard north of the Site appears to have been removed. • Further development appears to have occurred north of the Site. • The Site and remaining portions of the Phase One Study Area appear similar to the 1965 aerial photograph.
1986	• Further residential development appears to have occurred northwest and northeast of the Site. • The Site and remaining portions of the Phase One Study Area appear similar to the 1974 aerial photograph.
2002	• Further commercial development appears to have been built in northeast of the Site. • The Site and remaining portions of the Phase One Study Area appear similar to the 1986 aerial photograph.
2018	• The commercial buildings east of the Site, along Filmandale Road, appears to have been demolished and is in the early stages of redevelopment. • The Site and remaining portions of the Phase One Study Area appear similar to the 2002 aerial photograph.

Based on the reviewed aerial photographs, the no PCAs were identified for the Site.

4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

- “Toporama"; Natural Resources Canada. Map 30M11. Scale 1:15,000. 2008.
- Quaternary Geology of Ontario - geology_ll.shp [computer file], Ontario: Ontario Geological Survey, 2000.
- Bedrock Geology of Ontario - geology_ll.shp [computer file], Ontario: Ontario Geological Survey, 2000.

Based on the review of the above maps, the following information was obtained:

- The Site is approximately 100 m above sea level and is generally flat.
- A review of the topographic map indicated that an Unnamed Creek is located approximately 340 m south of the Site and flows south towards Lake Ontario, located approximately 1.1 km south of the Site. Based on local topography and the proximity to Black Creek, the anticipated groundwater flow direction is to the south.
- The Site is expected to consist of Halton Till that predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor.
- The bedrock in the general area of the Site is part of a group belonging to the Queenston Formation consisting of shale, limestone, dolostone and siltstone.

4.3.3 Fill Materials

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property, and to backfill excavations.

Based on the reviewed information, there is not potential for fill material to be present on-Site.

4.3.4 Areas of Natural Significance

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on August 10, 2020, no areas of natural significance were identified at the Site or within 30 m of the Site.

4.3.5 Well Records

4.3.5.1 Water Wells

A search of the water well database was conducted by ERIS of the Site and surrounding Phase One Study Area and Ontario Well Records Database to identify water wells within the Phase One Study Area.

Based on the ERIS database records and Ontario Well Records, ten (10) wells were installed on lands within the Phase One Study Area.

4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) was completed by ERIS. According to the findings of ERIS's search, no oil, gas or salt wells are located on-Site or within the Phase One Study Area.

4.4 Site Operating Records

In general, a request is usually made to the property representative for copies of any operating records pertaining to the environmental conditions at the Site. Records would include: regulatory permits; Material Safety Data Sheets (MSDS) for all chemicals that were handled on-Site; underground utility drawings; inventories of chemicals, chemical usage, and chemical storage areas; inventory of aboveground storage tanks (ASTs) and underground storage tanks (USTs); environmental monitoring data; correspondence pertaining to an order or request by the MECP or TSSA; waste management records; process, production, and maintenance documents; records of spills and records of discharges of chemicals; emergency response and contingency plans, including spill prevention and contingency plans; environmental audit reports; and site plans of the facility showing areas of production and manufacturing

There were no records of environmental significance available for review at the time of this Phase One ESA.

5. Interviews

Interviews were conducted by EXP staff with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses. The interviews were conducted during the Site reconnaissance in order to obtain information to assist in identifying details of potentially contaminating activities, potential contaminant pathways in, on, or below the Site, and areas of potential environmental concern. Any information provided during the interviews is presented alongside information from the Site reconnaissance in Section 5.

During the completion of this Phase One ESA, the following individual was interviewed:

1. Mr. Marko Juricic, a President of Brooklyn Contracting Inc. was interviewed via an emailed questionnaire. Mr. Juricic provided information regarding the on-Site operations and history.

Information collected from the Site representative was used in the completion of Section 5.0.

6. Site Reconnaissance

6.1 General Requirements

The Phase One Site reconnaissance was conducted on July 30, 2020, between 9:45 am and 10:45 am by Ms. Nicole McQuoid under the supervision of Mr. Jason Slidders, QPESA, a Qualified Person as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was sunny and approximately 22°C.

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

6.2 Specific Observations at Phase One ESA Property

6.2.1 Site Description and Buildings

The Site has an area of approximately 0.32 hectares (0.78 acres) and contains two (2) vacant residential / commercial buildings, The Site building A (284 Plains Road East) occupies a footprint of approximately 128 m^2 (1,378 ft^2) in area and Site building B (292 Plains Road East) occupies a footprint of approximately 129 m^2 (1,386 ft^2) in area.

The exterior areas surrounding Site building A consisted of a paved asphalt parking to the northwest and landscaped areas are located on the north, east, west and south of Site building A. The exterior areas surrounding Site building B consisted of a paved asphalt parking / laneway to the north, west and south and landscaped areas are located on the east of Site building B.

A shed was located in the southeast corner of 284 Plains Road East and a garage was located in the southeast corner of 292 Plains Road East.

No other buildings or structures were observed at the time of the Site visit.

6.2.2 Heating and Cooling Systems

Based on information collected from the Site representative the Site buildings are heated and cooled by natural gas fired furnaces and air-conditioning units.

6.2.3 Site Utilities and Services

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. The Site utilities are summarized in the table below and noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Natural Gas	Enbridge Gas	Underground	Enters Site building A on the northwestern exterior. Enters Site building B on the southwestern exterior
Sanitary Sewer	Halton Region	Underground	Unknown
Storm Sewer	Halton Region	Underground	Unknown
Water	Halton Region	Underground	Unknown
Electricity	Burlington Hydro	Overhead	Enters Site building A on the northeastern exterior. Enters Site building B on the northwestern exterior

Utility	Source	Location	Site Entry
Telecommunications	Bell Canada / Cogeco / Rogers	Overhead	Enters Site building A on the northeastern exterior. Enters Site building B on the northwestern exterior

6.2.4 Sewage and Wastewater Disposal

The Site and surrounding area are served by municipal sanitary and storm sewer systems.

6.2.5 Potable Water Sources

The Site was connected to the municipal water source at the time of the Site visit.

6.2.6 Abandoned and Existing Wells

No other abandoned or existing potable water wells were observed on the Site during the Site visit.

6.2.7 Site Production and Manufacturing

There are no on-Site production or manufacturing activities.

6.2.8 Drains, Pits and Sumps

At the time of the Site visit, a concrete covering was observed beneath the deck of the Site building A. There is potential that this is associated with a cistern.

No other sumps or drains were observed at the time of the Site visit.

6.2.9 Storage Tanks

The presence/absence and condition (if present) of underground storage tanks (USTs) and aboveground storage tanks (ASTs) at the Site were assessed during the Site Visit.

No evidence of the presence of USTs (i.e. fill and vent pipes) or ASTs were identified at the time of the Site visit.

6.2.10 Water Wells

No potable water wells were observed at the time of the Site visit.

6.2.11 Site Housekeeping

The Site was well maintained, with no evidence of misplaced/excessive waste or spills being observed at the time of the Site visit.

6.2.12 Chemical Storage and Handling and Floor Condition

No chemicals were observed on the Site at the time of the Site visit.

6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation

Minor water staining and mold was observed in the basement of Site building A.

No evidence of stressed vegetation was observed during the Site visit.

6.2.14 Fill and Debris

Fill material is typically brought to a property as a base for buildings and pavement areas. Fill can also be used to re-grade a property and to backfill excavations.

Fill material is not expected to be present on-Site.

For a discussion on possible fill materials located beneath the surface at the Site refer to Section 4.3.3.

6.2.15 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11). Owners and operators of activities that may discharge a contaminant into the natural environment must seek approval from the Ministry of the Environment (ministry) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, currently for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise). Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a Certificate of Approval was added to the EPA. The EPA provides a list of specific equipment and conditions, which are exempt from approval requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

Based on the Site visit, no operations were observed on-Site that would require MECP approval for air emissions.

6.2.16 Polychlorinated Biphenyls (PCBs)

No evidence of PCB containing equipment was observed on the Site at the time of the Site visit.

6.3 Enhanced Investigation Property Observations

An Enhanced Investigation Property is "(i) a property used, or has ever been used, in whole or part, for an industrial purpose, or (ii) a commercial property used as a garage, a bulk liquid dispensing facility, including a gasoline outlet or for the operation of dry-cleaning equipment" (O.Reg. 153/04).

Based on the information reviewed on the historical use of the Site (commercial), the Site is not classified as an Enhanced Investigation Property.

6.4 Adjacent and Surrounding Properties

A visual reconnaissance of the adjacent properties, and properties within the Phase One Study Area was conducted from publicly accessible areas to identify the occupants; and document any PCAs that may be contributing to an APEC at the Site.

Based on the visual reconnaissance of adjacent and surrounding properties within the Phase One Study Area, the following properties were identified as having operations that contribute towards a PCA as defined in Table 2 of Schedule D;

Direction	Address	Occupants	Associated PCA
East (approx. 240 m)	360 Plains Road East	GTA Auto Repair	PCA#52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and

Direction	Address	Occupants	Associated PCA
			material used to maintain transportation systems

6.5 Written Description of Investigation

A reconnaissance of the Site was conducted by EXP to examine the exterior and interior of all on-Site buildings and structures, and to examine the exterior portions of the Site. Access was provided to the interiors of the Site building. Mechanical equipment (including heating and cooling systems) were documented and characterized, as was any evidence of USTs and ASTs. The exterior portions of the Site were examined for evidence of utilities and related infrastructure; water wells; Site drainage and related infrastructure; stained areas; stressed vegetation; and, evidence of fill material.

The reconnaissance of the Site included an examination of all properties within the Phase One Study Area from public access ways to document and characterize PCAs, water bodies and areas of natural significance.

7. Review and Evaluation of Information

7.1 Current and Past Uses

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records, the Site was developed with two (2) residential buildings circa 1954.

The current and past ownership of the Site is summarized in Table II.

7.2 Potentially Contaminating Activities (PCAs)

A list of all the PCAs identified at the Site and within the Phase One Study Area are listed in the CSM (Appendix J) and shown on Figure 2.

7.3 Areas of Potential Environmental Concern (APECs)

Since the inferred groundwater flow direction is inferred to be to the southeasterly, the properties within the Phase One Study Area south and southeast of the Site were considered to be hydraulically down-gradient of the Site; and, the properties to the east and west of the Site were considered to be hydraulically trans-gradient to the Site. Furthermore, any PCAs located significantly distant from the Site (>100 m) were considered to be too distant to be contributing to an APEC on the Site.

The following PCAs were considered to contribute to an APEC:

- PCAs identified at the Site; and
- PCAs located on immediately adjacent properties (off-Site) or situated up-gradient to the Site with respect to the anticipated groundwater flow direction;

No APECS were identified on-Site.

8. Conclusions

8.1 Whether Phase Two ESA Required Before RSC Submitted

Based on the results and findings of the Phase One ESA, no APECs were found, as such no further environmental investigation is required at this time.

8.2 RSC Based on Phase One ESA Alone

As such, an RSC can be filed based on the Phase One ESA alone. A Phase Two ESA is not required at this time, prior to filing a RSC.

9 Closure

We trust this report is satisfactory for your purposes. Should you have any questions, please do not hesitate to contact this office.

Yours truly,

EXP Services Inc.



FOR Nicole McQuoid, B.Sc., EPt
Environmental Technician
Environmental Services

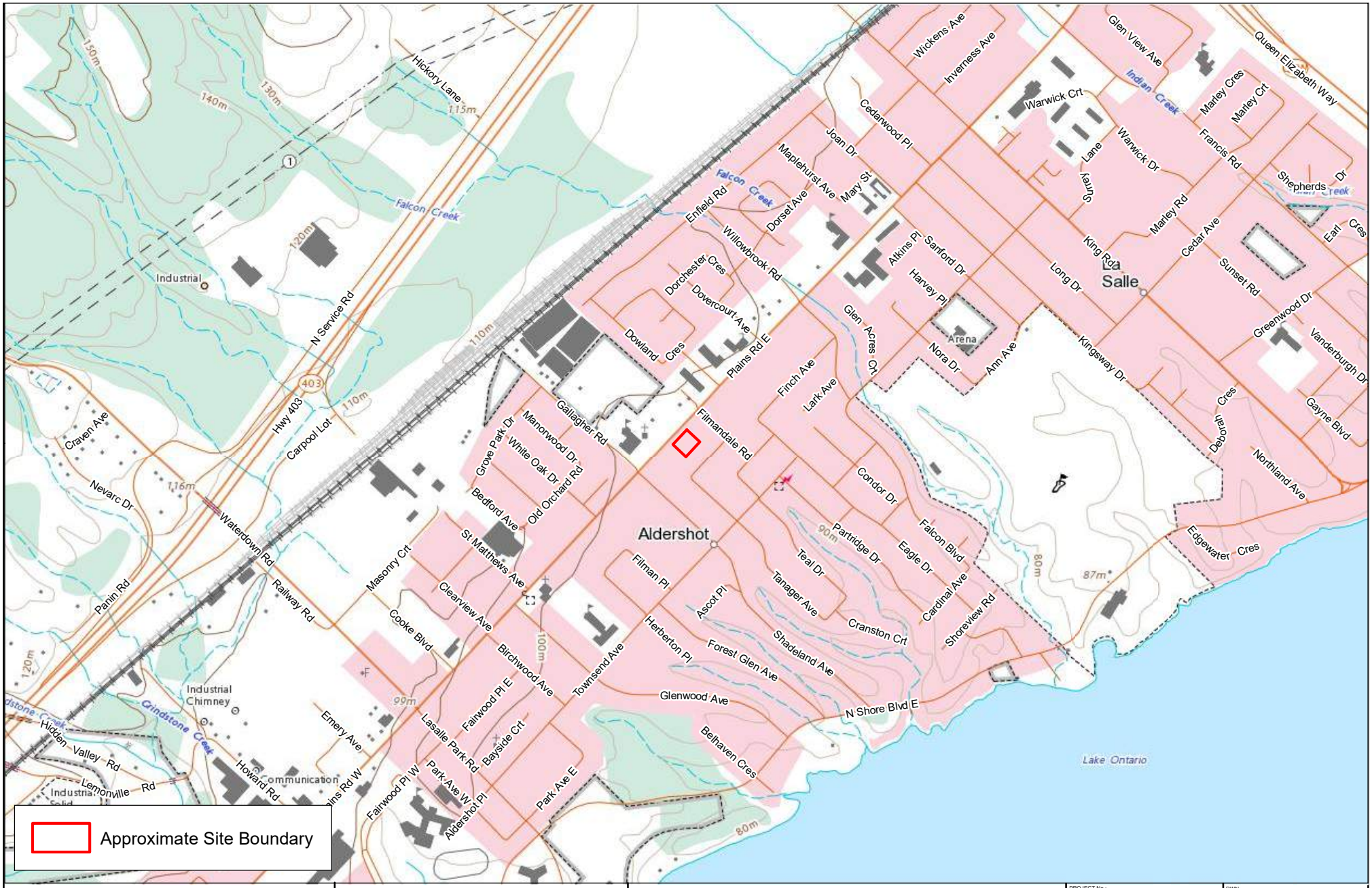


Jason Slidders, L.E.T.
Senior Project Manager
Environmental Services

10 References

- Canadian Standards Association. November 2001. Z768-0 Phase I Environmental Site Assessment.
- Occupational Health and Safety Act - Ministry of Labour (MOL)
- York County Atlas: Miles & Co., 1878
- Toporama; Natural Resources Canada. Map 30M05. Scale 1:15,000. 2008.
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- Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
- Catalogue of Canadian Fire Insurance Plans 1875 – 1975
- Ontario Ministry of the Environment, Brownfields Registry website (www.ene.gov.on.ca/environet/BESR/index.htm)
- Ontario Ministry of the Environment, Environmental Registry website (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)
- Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
- Oil, Gas & Salt Resources Library website (www.ogsrlibrary.com)
- Technical Standards and Safety Authority, Environmental Management Protocol for Fuel Handling Sites in Ontario, May 2007.
- “Phase One Environmental Site Assessment – 284 and 292 Plains Road East, Burlington, Ontario” dated December 2017, was prepared by Golder Associates Ltd. for Truss Asset Management.
- A Geotechnical Investigation for Proposed Mixed-Used Building – 284 and 292 Plains Road East, City of Burlington” dated January 2018, was prepared by Soil Engineers Ltd. for Truss Capital 1 LP
- ERIS Report – Phase One ESA – 284-292 Plains Road East, Burlington, Ontario. Order #20200722210, ERIS Ltd, July 27, 2020.

Figures



EXP Services Inc.
t: +1.905.793.9800 | f: +1.905.793.0641
1595 Clark Boulevard
Brampton, ON L6T 4V1
Canada
www.exp.com

•BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
•INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY•

TITLE AND LOCATION:

SITE LOCATION PLAN
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.:	DWN:
BRM-00258353-A0	AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: 1



EXP Services Inc.
t: +1.905.793.9800 | f: +1.905.793.0641
1595 Clark Boulevard
Brampton, ON L6T 4V1
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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

PHASE ONE STUDY AREA, LAND USE PLAN,
AND POTENTIALLY CONTAMINATING ACTIVITES (PCAs)
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.:	DWN:
BRM-00258353-A0	AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: 2



EXP Services Inc.
t: +1.905.793.9800 | f: +1.905.793.0641
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N

0 5 10 15 20 25 m

TITLE AND LOCATION:

SITE PLAN AND UTILITIES
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: 3

Tables

TABLE I

SITE ENVIRONMENTAL SETTING DATA

284 and 292 Plains Road East, Burlington, ON

NATIVE SOIL AND BEDROCK

Type:	Halton Till that predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor.
Hydraulic Conductivity:	Unknown
Percent Sand:	Unknown
Depth to Bedrock:	Unknown
Bedrock Type:	Queenston Formation consisting of shale, limestone, dolostone and siltstone.

GROUND WATER

Depth to Water Table:	Unknown
Estimated or Measured:	NA
Direction of Flow:	South
Estimated or Measured:	Estimated

POTABLE WATER AND SEWERS

Potable Water Source:	Halton Region
Municipal Water Source:	Lake Ontario (surrounding area)
Distance to Nearest Municipal Water Well:	Unknown - none identified within Phase One Study Area
Distance to Nearest Private Water Well:	Unknown - none identified within Phase One Study Area
Sanitary Sewage System:	Halton Region
Storm Water System:	Halton Region

SURFACE WATER

Name of Nearest Water Body:	Unnamed Creek
Distance from Site:	340 m east
Elevation Drop from Site:	Unknown
Direct Drainage from Site:	Catch basin and infiltration

EXP Services Inc. BRM-00258353-A0

TABLE II

TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

(Refer to clause 16(2)(b), Schedule D, O.Reg. 153/04)

284 and 292 Plains Road East, Burlington, ON

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
Part Lot 4 Con Broken Front as in 213867, except Pt 1 PM426 (PIN# 07108-0007 (LT))				
1796	Crown	Vacant land	Agriculture or Other Use	Based on the historical aerials and the name of owner, it is likelty that the Site was a vacant agricultural land.
1796-1804	Hon. Peter Russell			
1804-1806	John Fonger			
1806-1820	George Fonger			
1820-1867	William Fonger			
1867-1872	Sarah Blakesley			
1872-1911	Matilda Hall			
1911-1929	John C. Hall			
1929-1937	Rose B. Joseph			
1937-1942	William J.D. Ross			
1942-1944	Frank G. Kiborn & Marie Kiborn			
1944-1946	James S Goodbrand			
1946-1950	Edna B. Duncan			
1950-1957	Charlotte Durie	Residential	Residential Use / Commerical Use	Based on the aerial photographs and historical records, the Site was developed with a residential building circa 1954. Additionally in 2001, the Site was referenced as being commecial use in addition to residential use.
1957-1966	Tracy Jay Saam & Gladys Hayman Saam			
1966-2009	Lloyd Sidney Johnson & Valerie Jean Johnson			
2009-2013	Samantha Kontic & Ivan Kontic			
2013-2015	Ivan Kontic & Zeljka Kontic			
2015-2017	Joshua Boudreau & Renee France Boudreau			
2017-2019	Truss Plains Road Development Inc.			
2019-Present	284 Plains Road Development Inc.			
Part Lot 4 Con Broken Front as in 688195 (PIN# 07108-0008 (LT))				
1796	Crown	Vacant land	Agriculture or Other Use	Based on the historical altas and the name of owner, it is likelty that the Site was a vacant agricultural land.
1796-1804	Hon. Peter Russell			
1804-1806	John Fonger			
1806-1820	George Fonger			
1820-1867	William Fonger			
1867-1872	Sarah Blakesley			
1872-1911	Matilda Hall			
1911-1929	John C. Hall			
1929-1941	Rose B. Joseph			
1941-1944	George D. Filman			
1944-1945	Christopher G. Cook			
1945-1953	Gerald F. Robinson			
1953-1954	Orval S. Garner	Residential	Residential Use	Based on the aerial photographs and historical records, the Site was developed with a residential building since 1954.
1954-1973	Robert Young & Doris B. Young			
1973-1988	Hratch Bedrossian & Nairi Bedrossian			
1988	Min-J Cho			
1988-1996	Antonio Demeo & Adriana Demeo	Various Commercial Occupants	Commercial Use	Based on the historical records, the Site was used for commercial purposes since 1990.
1996-2000	Kaylory Investments Inc.			
2000-2017	Ontario Professional Fire Fighters Non-Profi Realty Corp.			
2017-2019	Truss Plains Road Development Inc.			
2019-Present	284 Plains Road Development Inc.			

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

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

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais, veuillez communiquer avec le ministère de l'Environnement au 1-800-461-6290

Appendix A – Liability

LIMITATIONS AND USE OF REPORT

BASIS OF REPORT

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

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

RELIANCE ON INFORMATION PROVIDED

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

STANDARD OF CARE

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

COMPLETE REPORT

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

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USE OF REPORT

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

REPORT FORMAT

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

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Appendix B – Survey Plan

PLAN OF SURVEY OF
PART OF LOT 4
BROKEN FRONT CONCESSION
(FORMERLY IN THE TOWNSHIP OF EAST FLAMBOROUGH)
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

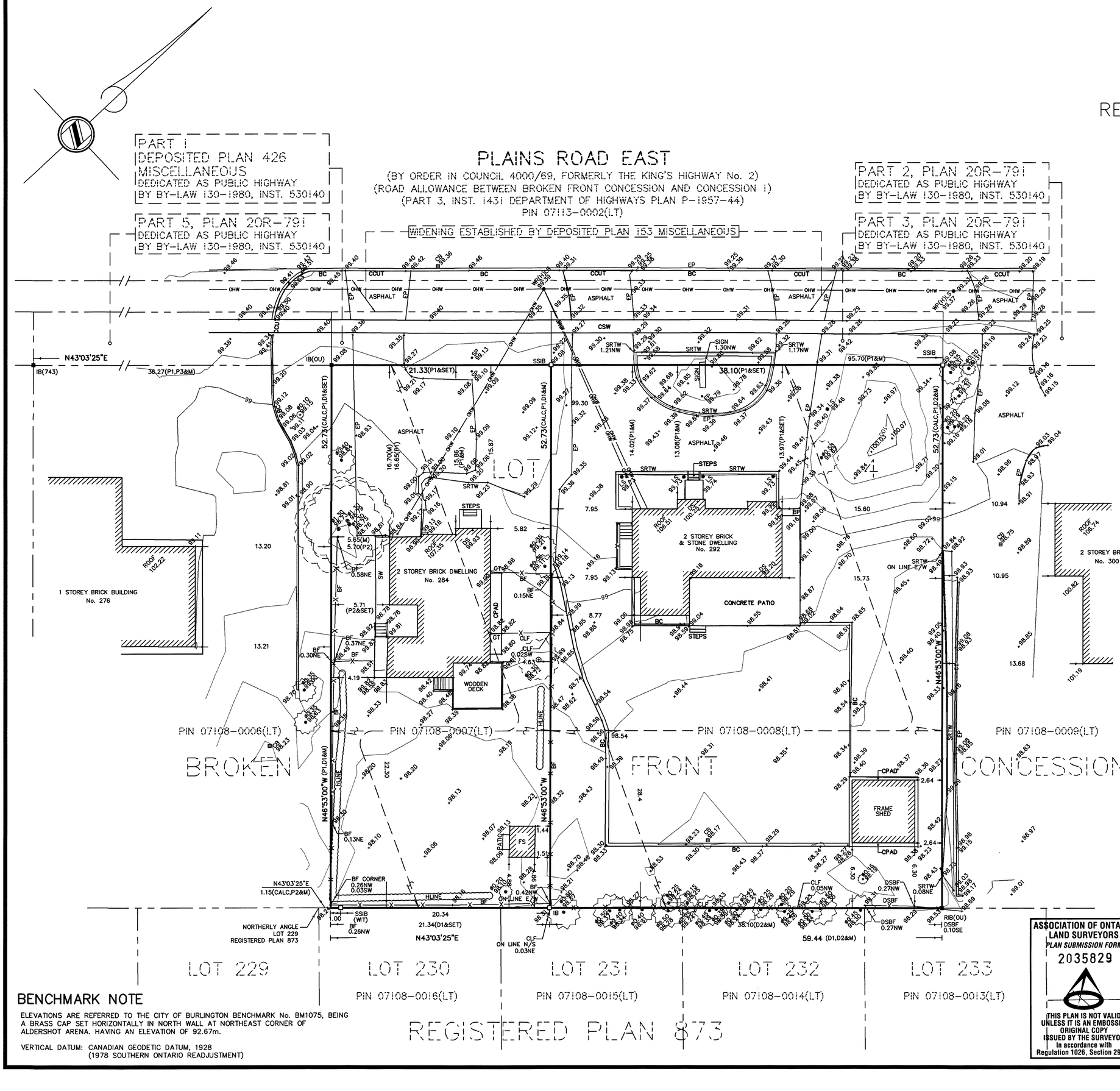
SCALE 1: 250

0 5 10 15 20 25 m

David B. Searles Surveying Ltd.
ONTARIO LAND SURVEYORS

METRIC

DISTANCES SHOWN ON THIS PLAN ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048



LEGEND

■	DENOTES	MONUMENT FOUND
□	DENOTES	MONUMENT SET
IB	DENOTES	IRON BAR
RIB	DENOTES	ROUND IRON BAR
OU	DENOTES	ORIGIN UNKNOWN
743	DENOTES	ALLAN G. HALL, O.L.S.
M	DENOTES	MEASURED
P1	DENOTES	PLAN 20R-791
P2	DENOTES	REGISTERED PLAN 873
P3	DENOTES	PLAN OF SURVEY BY A.J. CLARKE AND ASSOCIATES O.L.S. DATED MARCH 18, 1981
D1	DENOTES	INSTRUMENT 213867
D2	DENOTES	INSTRUMENT 688195
BC	DENOTES	BACK OF CURB
BF	DENOTES	BOARD FENCE
BP	DENOTES	BRICK PILLAR
CB	DENOTES	CATCH BASIN
CCUT	DENOTES	CURB CUT
CLF	DENOTES	CHAIN LINK FENCE
CPAD	DENOTES	CONCRETE PAD
CSW	DENOTES	CONCRETE SIDE WALK
DS	DENOTES	DOOR SILL
DSBF	DENOTES	DOUBLE-SIDED BOARD FENCE
EP	DENOTES	EDGE OF PAVEMENT
FS	DENOTES	FRAME SHED
FP	DENOTES	FLAG POLE
GT	DENOTES	GATE
HLINE	DENOTES	HEDGE LINE
SP	DENOTES	SIGN POST
SW	DENOTES	STONE WALK
SRTW	DENOTES	STONE RETAINING WALL
WP(H)LS	DENOTES	WOODEN POLE (HYDRO) WITH LIGHT STANDARD
ø	DENOTES	DIAMETER
—OHW—	DENOTES	OVERHEAD WIRES
	DENOTES	CONIFEROUS TREE
	DENOTES	DECIDUOUS TREE

BEARING NOTE

BEARINGS ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS USING THE SMARTNET NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81°00' WEST), NAD83 (CSRS 2010).

BEARINGS ON PLAN 20R-791 (P1) AND PALN OF SURVEY BY A.J. CLARKE AND ASSOCIATES O.L.S. DATED MARCH 18, 1981 (P3) HAVE BEEN ROTATED 0°48'05" COUNTERCLOCKWISE TO MAKE COMPARISONS.

BEARINGS ON REGISTERED PLAN 873 (P2), INSTRUMENT 213867 (D1), INSTRUMENT 688195 (D2) HAVE BEEN ROTATED 0°46'35" COUNTERCLOCKWISE TO MAKE COMPARISONS.

DISTANCE NOTE

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.99972.

NOTE

PROPERTY LIMITS ARE NOT FENCED UNLESS OTHERWISE NOTED ON THE FACE OF THE PLAN.

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SURVEYOR'S CERTIFICATE

I CERTIFY THAT :

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE *SURVEYS ACT*, THE *SURVEYORS ACT*, AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 26th DAY OF JANUARY, 2018

FEBRUARY 01, 2018
DATE

BONEY CHERIAN
ONTARIO LAND SURVEYOR

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2035829

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

BENCHMARK NOTE

ELEVATIONS ARE REFERRED TO THE CITY OF BURLINGTON BENCHMARK No. BM1075, BEING A BRASS CAP SET HORIZONTALLY IN NORTH WALL AT NORTHEAST CORNER OF ALDERSHOT ARENA. HAVING AN ELEVATION OF 92.67m.

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928
(1978 SOUTHERN ONTARIO READJUSTMENT)

David B. Searles Surveying Ltd.
ONTARIO LAND SURVEYORS
4255 Sherwoodtowne Blvd., Suite 206, Mississauga, Ontario L4Z 1Y5
Tel: (905) 273-6840 Fax: (905) 896-4410
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Calculator	Draftsperson
BJ	PG
Editor	**Plan Index No.**
BJ	H 18
Calculation File	**Drawing File**
143-17CALC.DWG	143-0-17.DWG
File No.	
143-0-17	

Appendix C – Qualifications

Qualifications of Assessors

The records review was conducted by Nicole McQuoid, B.Sc., EPt, who has been trained to conduct conduct Phase I and II environmental site assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04). Ms. McQuoid completed a Bachelor of Science in Marine Biology from the University of New Brunswick and a post graduate certificate in Environmental Management and Assessment from Niagara College.

This Phase I ESA was reviewed by Mr. Jason Slidders. Mr. Slidders has over 20 years of experience and is a Senior Project Manager in EXP's Brampton Office and has been with EXP since 2014 (previously with Trow Associates Inc. from 2000 to 2009). Jason obtained his Environmental Technologist Diploma in 1997 from Loyalist College of Applied Arts in Belleville, Ontario. He is an experienced senior project manager, having worked on a variety of environmental assessment, remediation, risk assessment and demolition projects in the past, as well as on numerous hazardous materials and mould assessment and abatement projects. His current responsibilities include the project management, reporting, QA/QC and client liaison with a multitude of clients (private and public sectors). Jason is a Licensed Engineering Technologist (L.E.T.) who manages and coordinates Phase I, II and III Environmental Site Assessments (ESAs), in-situ and ex-situ remediations, risk assessments, demolitions and hazardous materials/designated substances surveys/abatements.

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

Appendix D – Chain of Title

CHAIN OF TITLE REPORT

Project # BRM-00258353-AO
Address: 284 Plains Road, East, Burlington
Legal Description: Part Lot 4 Con Broken Front as in 213867 Except Pt 1 PM426
PIN# 07108-0007 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	22 01 1796	Crown	**Hon Peter RUSSELL**
109	Deed	06 09 1804	Hon Peter Russell	John FONGER
176	Deed	28 08 1806	John Fonger	George FONGER
557	Deed	09 06 1820	George Fonger	Williiam FONGER
265	Deed	23 10 1867	William Fonger - Estate	Sarah BLAKESLEY
1338	Deed	19 10 1872	Sarah Blakesley	Matilda HALL
8713	Deed	01 02 1911	Matilda Hall	John C. HALL
12662	Deed	11 06 1929	John C. Hall	Rose B. JOSEPH
14061	Deed	06 05 1937	Rose B. Joseph	William J. D. ROSS

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #	BRM-00258353-AO	Searched at:	Milton
Address:	284 Plains Road, East, Burlington	LRO #:	20
Legal Description:	Part Lot 4 Con Broken Front as in 213867 Except Pt 1 PM426		
PIN#	07108-0007 (LT)		

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
15266	Deed	10 06 1942	William J. D. Ross	Frank G. KIBORN & Marie KIBORN
15970	Deed	04 10 1944	Frank G. Kiborn & Marie Kiborn	James S. GOODBRAND
16892	Deed	15 08 1946	James S. GOODBRAND	Edna B. DUNCAN
19935	Deed	03 10 1950	Edna B. Duncan	Charlotte DURIE
5884	Deed	08 04 1957	Charlotte Durie	Tracy Jay SAAM & Gladys Hayman SAAM
213867	Deed	17 11 1966	Tracy Jay Saam & Gladys Haymen Saam	Lloyd Sidney JOHNSON & Valerie Jean JOHNSON
HR781469	Deed	01 09 2009	Lloyd Sidney Johnson (Survivng Jt Ternant)	Samantha KONTIC & Ivan KONTIC
HR1110687	Deed	26 06 2013	Samantha Kontic & Ivan Kontic	Ivan KONTIC & Zeljka KONTIC
HR1251537	Deed	05 03 2015	Ivan Kontic & Zeljka Kontic	Joshua BOUDREAU & Renee France BOUDREAU

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project # BRM-00258353-AO
Address: 284 Plains Road, East, Burlington
Legal Description: Part Lot 4 Con Broken Front as in 213867 Except Pt 1 PM426
PIN# 07108-0007 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
HR1514103	Deed	20 12 2017	Joshua Boudreau & Renee France Boudreau	Truss Plains Road Development Inc.
HR1656556	Deed **(Present Owner)**	07 10 2019	Truss Plains Road Development Inc.	**284 Plains Road Development Inc.**

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 4 , CON BROKEN FRONT , AS IN 213867 ; EXCEPT PT 1 PM426; CITY OF BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/02/24

OWNERS' NAMES
284 PLAINS ROAD DEVELOPMENT INC.

CAPACITY SHARE

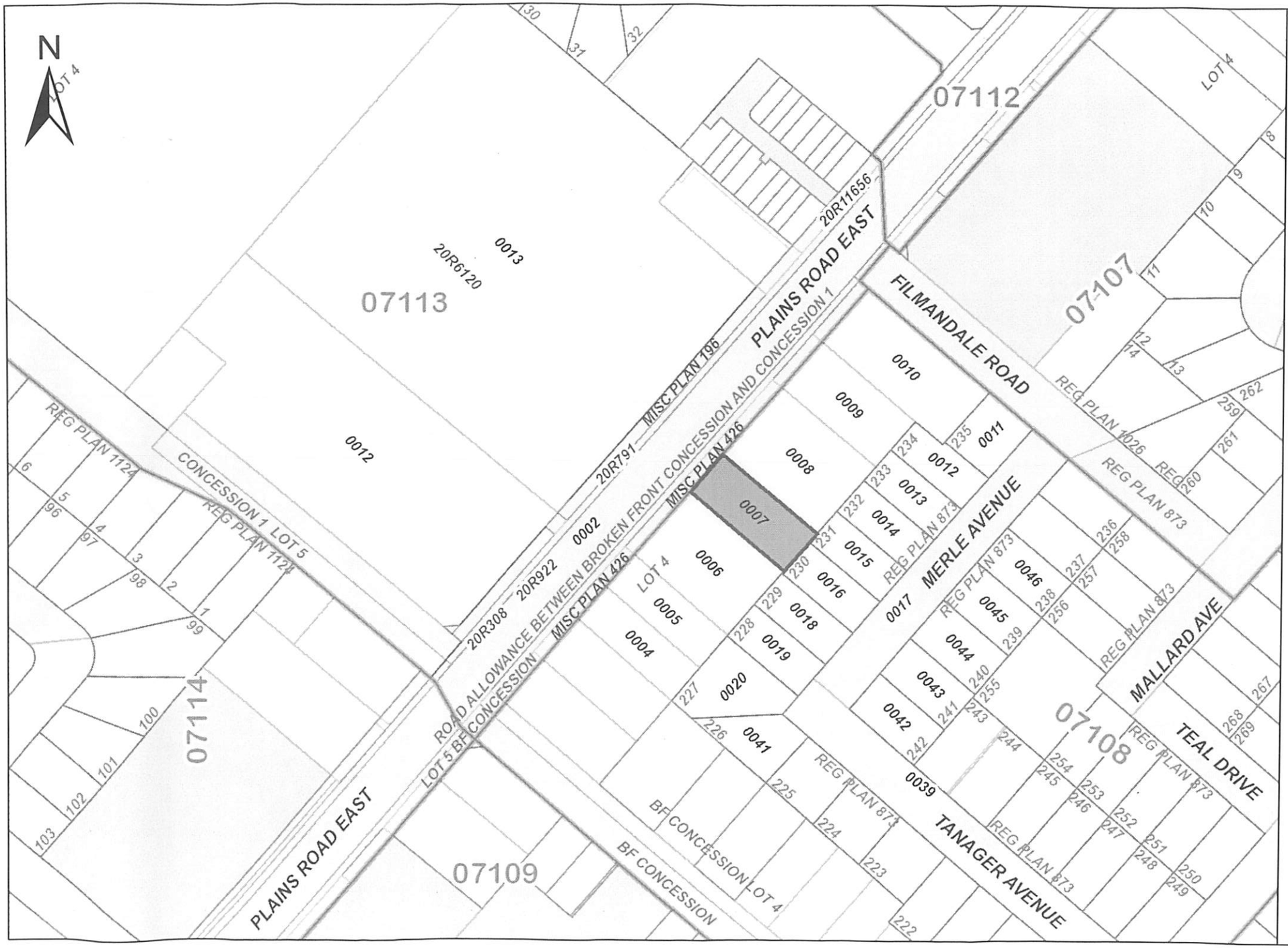
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/02/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/02/24						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/02/21 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/02/24 ***						
FH152153	1961/01/25	BYLAW				C
213866	1966/11/17	CHARGE		*** COMPLETELY DELETED ***	TERRY, DAVID	
213867	1966/11/17	TRANSFER		*** COMPLETELY DELETED ***	JOHNSON, LLOYD SIDNEY JOHNSON, VALERIE JEAN	
534938	1981/01/28	TRANSFER OF CHARGE		*** COMPLETELY DELETED ***	TERRY, VIOLET JOY	
	REMARKS: 213866 CORRECTIONS: 'PARTY' CHANGED FROM 'TERRY, VIOLET J.' TO 'TERRY, VIOLET JOY' ON 2000/01/24 BY ANNE-MARIE CASSON.					
657393	1987/01/05	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: 213866						
H831713	2000/01/24	APL OF SURV-LAND		*** COMPLETELY DELETED *** JOHNSON, VALERIE JEAN (DECEASED)	JOHNSON, LLOYD SIDNEY	
H831714	2000/01/24	CHARGE		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY	THE TORONTO-DOMINION BANK	
H841796	2000/04/04	APL (GENERAL)		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY		
REMARKS: DELETE EXC 95-00802						
HR33523	2001/01/23	CHARGE		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY	THE TORONTO-DOMINION BANK	
HR229424	2003/09/22	CHARGE		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY	THE TORONTO-DOMINION BANK	
HR229453	2003/09/22	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REMARKS: RE: HR33523						
HR725952	2008/12/23	CHARGE		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY	B2B TRUST	
HR781469	2009/09/01	TRANSFER		*** COMPLETELY DELETED *** JOHNSON, LLOYD SIDNEY	KONTIC, SAMANTHA KONTIC, IVAN	
REMARKS: PLANNING ACT STATEMENTS						
HR781470	2009/09/01	CHARGE		*** COMPLETELY DELETED *** KONTIC, SAMANTHA KONTIC, IVAN	THE TORONTO-DOMINION BANK	
HR788160	2009/09/29	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
REMARKS: HR229424.						
HR792097	2009/10/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** B2B TRUST		
REMARKS: HR725952.						
HR793304	2009/10/20	DISCH OF CHARGE		*** COMPLETELY DELETED ***		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				THE TORONTO-DOMINION BANK		
	REMARKS: H831714.					
HR840886	2010/05/14	CHARGE		*** COMPLETELY DELETED *** KONTIC, IVAN KONTIC, SAMANTHA	THE TORONTO-DOMINION BANK	
HR841452	2010/05/17	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR781470.					
HR1110687	2013/06/26	TRANSFER		*** COMPLETELY DELETED *** KONTIC, IVAN KONTIC, SAMANTHA	KONTIC, IVAN KONTIC, ZELJKA	
	REMARKS: PLANNING ACT STATEMENTS.					
HR1110688	2013/06/26	CHARGE		*** COMPLETELY DELETED *** KONTIC, IVAN KONTIC, ZELJKA	THE TORONTO-DOMINION BANK	
HR1115999	2013/07/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR840886.					
HR1251537	2015/03/05	TRANSFER		*** COMPLETELY DELETED *** KONTIC, IVAN KONTIC, ZELJKA	BOUDREAU, JOSHUA BOUDREAU, RENEE FRANCE	
	REMARKS: PLANNING ACT STATEMENTS.					
HR1251538	2015/03/05	CHARGE		*** COMPLETELY DELETED *** BOUDREAU, JOSHUA BOUDREAU, RENEE FRANCE	THE TORONTO-DOMINION BANK	
HR1255146	2015/03/25	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR1110688.					
HR1491315	2017/09/21	CHARGE		*** COMPLETELY DELETED *** BOUDREAU, JOSHUA BOUDREAU, RENEE FRANCE	THE TORONTO-DOMINION BANK	
HR1514103	2017/12/20	TRANSFER		*** COMPLETELY DELETED *** BOUDREAU, JOSHUA	TRUSS PLAINS ROAD DEVELOPMENT INC.	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				BOUDREAU, RENEE FRANCE		
	REMARKS: PLANNING ACT STATEMENTS.					
HR1519323	2018/01/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR1251538.					
HR1519427	2018/01/19	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR1491315.					
HR1656556	2019/10/07	TRANSFER	$2	TRUSS PLAINS ROAD DEVELOPMENT INC.	284 PLAINS ROAD DEVELOPMENT INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					



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SCALE

0 30 60 90 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

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CHAIN OF TITLE REPORT

Project # BRM-00258353-AO
Address: 292 Plains Road, East, Burlington
Legal Description: Part Lot 4 Con Broken Front as in 688195

PIN# 07108-0008 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	22 01 1796	Crown	**Hon Peter RUSSELL**
109	Deed	06 09 1804	Hon Peter Russell	John FONGER
176	Deed	28 08 1806	John Fonger	George FONGER
557	Deed	09 06 1820	George Fonger	Williiam FONGER
265	Deed	23 10 1867	William Fonger - Estate	Sarah BLAKESLEY
1338	Deed	19 10 1872	Sarah Blakesley	Matilda HALL
8713	Deed	01 02 1911	Matilda Hall	John C. HALL
12662	Deed	11 06 1929	John C. Hall	Rose B. JOSEPH
15007	Deed	26 06 1941	Rose B. Joseph	George D. FILMAN

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # BRM--00258353-AO
Address: 292 Plains Road, East, Burlington
Legal Description: Part Lot 4 Con Broken Front as in 688195
PIN# 07108-0008 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
16052	Deed	07 12 1944	George D. Filman	Christopher G. COOK
16504	Deed	23 11 1945	Christopher G. Cook	Gerald F. ROBINSON
24393	Deed	22 12 1953	Gerald F. Robinson	Orval S. GARNER
24989	Deed	02 06 1954	Orval S. Garner	Robert YOUNG & Doris B. YOUNG
367306	Deed	12 07 1973	Robert Young & Doris B. Young	Hratch BEDROSSIAN & Nairi BEDROSSIAN
688194	Deed	25 03 1988	Hratch Bedrossian & Nairi Bedrossian	Min-Ja CHO
688195	Deed	25 03 1988	Min-Ja Cho	Antonio DEMEO & Adriana DEMEO
856927	Deed	29 11 1996	Antonio DeMeo & Adriana DeMeo	Kaylory Investments Inc.
HR27453	Deed	01 12 2000	Kaylory Investments Inc.	Ontario Professional Fire Fighters Non-Profit Realty Corp.

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project # BRM--00258353-AO
Address: 292 Plains Road, East, Burlington
Legal Description: Part Lot 4 Con Broken Front as in 688195

PIN# 07108-0008 (LT)

Searched at: Milton
LRO #: 20

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
HR1501723	Deed	02 11 2017	Ontario Professional Fire Fighters Non-Profit Realty Corp.	TRG Metro Capital Corporation
HR1504403	Deed	15 11 2017	TRG Metro Capital Corporation	Truss Plains Road Development Inc.
HR1656556	Deed **(Present Owner)**	07 10 2019	Truss Plains Road Development Inc.	**284 Plains Road Development Inc.**

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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #20

07108-0008 (LT)

PREPARED FOR bertuccil
ON 2020/07/24 AT 11:46:56

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 4 , CON BROKEN FRONT , AS IN 688195 ; BURLINGTON/E FLAM TWP

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/02/24

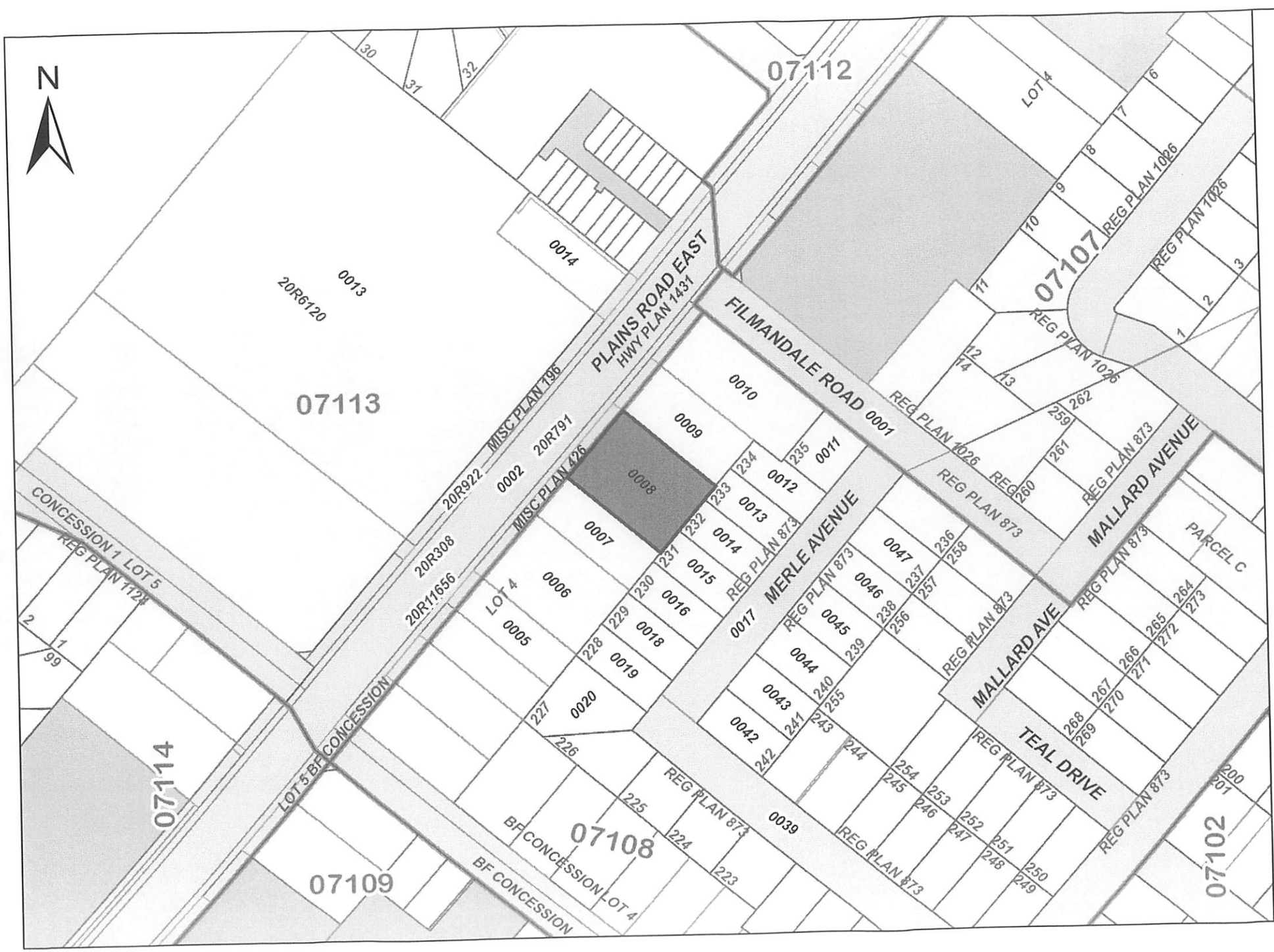
OWNERS' NAMES
284 PLAINS ROAD DEVELOPMENT INC.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/02/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/02/24						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/02/21 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/02/24 ***						
FH152153	1961/01/25	BYLAW				C
678175	1987/10/15	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
678176	1987/10/15	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
856927	1996/11/29	TRANSFER		*** COMPLETELY DELETED ***	KAYLORY INVESTMENTS INC.	
856928	1996/11/29	CHARGE		*** COMPLETELY DELETED ***	DEMEO, ANTONIO DEMEO, ADRIANA	
HR27452	2000/12/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** DEMEO, ANTONIO DEMEO, ADRIANA		

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NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: RE: 856928						
HR27453	2000/12/01	TRANSFER		*** COMPLETELY DELETED *** KAYLORY INVESTMENTS INC.	ONTARIO PROFESSIONAL FIRE FIGHTERS NON-PROFIT REALTY CORP.	
HR27454	2000/12/01	CHARGE		*** COMPLETELY DELETED *** ONTARIO PROFESSIONAL FIRE FIGHTERS NON-PROFIT REALTY CORP.	THE FIRE DEPARTMENT EMPLOYEES CREDIT UNION LIMITED	
HR399398	2005/08/03	CHARGE		*** COMPLETELY DELETED *** ONTARIO PROFESSIONAL FIRE FIGHTERS NON-PROFIT REALTY CORP.	THE FIRE DEPARTMENT EMPLOYEES CREDIT UNION LIMITED	
HR399399	2005/08/03	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** ONTARIO PROFESSIONAL FIRE FIGHTERS NON-PROFIT REALTY CORP.	THE FIRE DEPARTMENT EMPLOYEES CREDIT UNION LIMITED	
REMARKS: HR399398						
HR415501	2005/09/27	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE FIRE DEPARTMENT EMPLOYEES CREDIT UNION LIMITED		
REMARKS: RE: HR27454						
HR1127042	2013/08/22	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE FIRE DEPARTMENT EMPLOYEES CREDIT UNION LIMITED		
REMARKS: HR399398.						
HR1501723	2017/11/02	TRANSFER		*** COMPLETELY DELETED *** ONTARIO PROFESSIONAL FIRE FIGHTERS NON-PROFIT REALTY CORP.	TRG METRO CAPITAL CORPORATION	
REMARKS: PLANNING ACT STATEMENTS.						
HR1504403	2017/11/15	TRANSFER	$2,250,000	TRG METRO CAPITAL CORPORATION	TRUSS PLAINS ROAD DEVELOPMENT INC.	C
REMARKS: PLANNING ACT STATEMENTS.						
HR1504404	2017/11/15	CHARGE		*** COMPLETELY DELETED *** TRUSS PLAINS ROAD DEVELOPMENT INC.	TRG METRO CAPITAL CORPORATION	
HR1592678	2018/12/14	DISCH OF CHARGE		*** COMPLETELY DELETED *** TRG METRO CAPITAL CORPORATION		
REMARKS: HR1504404.						
HR1656556	2019/10/07	TRANSFER	$2	TRUSS PLAINS ROAD DEVELOPMENT INC.	284 PLAINS ROAD DEVELOPMENT INC.	C
REMARKS: PLANNING ACT STATEMENTS.						



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SCALE

0 30 60 90 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	——
EASEMENT	- - - -

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

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REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

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Appendix E – ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase One ESA* *284 - 292 Plains Road East* *Burlington ON L7T 2C6*
Project No:	*BRM-00258353-A0*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20200722210*
Requested by:	*exp Services Inc.*
Date Completed:	*July 27, 2020*

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

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Executive Summary

Property Information:

Project Property:	*Phase One ESA* *284 - 292 Plains Road East Burlington ON L7T 2C6*
Project No:	*BRM-00258353-A0*

Order Information:

Order No:	*20200722210*
Date Requested:	*July 22, 2020*
Requested by:	*exp Services Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

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
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	1	1
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	1	5	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	13	13
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	Fuel Oil Spills and Leaks	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	5	5
PINC	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	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:		2	52	54

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	NNW/0.0	0.13	22
2	EHS		284 Plains Rd E Burlington ON L7T2C6	SW/0.0	0.13	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	HINC		276 PLAINS ROAD EAST BURLINGTON ON L7T 2C6	WSW/21.6	0.35	22
4	GEN	Pedlar Dentistry Professional Corporation	310 Plains Road East Burlington ON L7T4J2	NE/43.0	0.13	23
5	SPL		Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale)<UNOFFICIAL> Burlington ON L7T 1G1	N/71.8	1.12	23
5	PES	CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	N/71.8	1.12	23
5	PES	CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	N/71.8	1.12	24
5	PES	HASEENA MANDEL	305 PLAINS RD E BURLINGTON ON L7T 2C7	N/71.8	1.12	24
5	PES	HASEENA MANDEL	305 PLAINS RD E BURLINGTON ON L7T 2C7	N/71.8	1.12	24
6	GEN	HOLY ROSARY CHURCH	287 PLAINS RD EAST BURLINGTON ON L7T 2C7	WNW/85.4	2.13	25
7	PINC		968 TANAGER AVE, BURLINGTON ON	S/88.2	-0.82	25
7	SPL		968 Tanager Ave Burlington ON	S/88.2	-0.82	25
8	WWIS		lot 4 ON ***Well ID:*** 7250750	ENE/101.1	-0.23	26

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		ON **Well ID:** 7304387	ENE/101.1	-0.23	27
9	HINC		315 PLAINS ROAD EAST BURLINGTON ON	NNE/105.3	1.14	27
9	HINC		315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON	NNE/105.3	1.14	28
9	HINC		315 PLAINS ROAD EAST BURLINGTON ON	NNE/105.3	1.14	28
10	RSC	ROSE TOWER PROPERTIES INC.	320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	NE/106.4	0.13	29
11	INC		326 PLAINS RD, BURLINGTON ON	ENE/114.9	0.13	30
11	EHS		326 Plains Rd E Burlington ON L7T2C8	ENE/114.9	0.13	31
12	GEN	HALTON ROMAN CATHOLIC SCHOOL BOARD	261 PLAINS ROAD EAST C/O 802 DRURY LANE BURLINGTON ON L7T 2C7	W/122.7	3.13	31
13	BORE		ON	WSW/128.3	2.48	31
14	WWIS		ON **Well ID:** 7192979	E/144.9	-0.87	32
15	HINC		976 SHADELAND AVENUE BURLINGTON ON L7T 2M5	SSW/163.8	1.01	33
16	WWIS		Burlington ON **Well ID:** 7207851	NE/182.7	1.20	33
17	EHS		1010 Downsview Dr. Burlington ON	NNE/184.5	2.13	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	PES	IDEAL GARDENING LIMITED	235 PLAINS ROAD BURLINGTON ON L7T 2C5	WSW/185.9	3.13	36
19	WWIS		ON ***Well ID:*** 7243472	NE/197.6	0.83	36
20	CFOT	ANTHONY LEDSHAM	226 PLAINS RD E BURLINGTON ON L7T 2C3	SW/210.0	2.13	37
21	EHS		350 Plains Rd E. Burlington ON L7T 2C8	NE/213.3	0.15	37
21	EHS		350 Plains Road East Burlington ON L7T 4H7	NE/213.3	0.15	37
22	PINC		309 TOWNSEND AVENUE, BURLINGTON ON	ESE/214.0	-1.87	38
23	WWIS		BRLINGTON ON ***Well ID:*** 7247416	NE/225.1	1.08	38
24	SCT	Fred Kinsley Goldsmith Ltd.	355 Plains Rd E Unit 9 Burlington ON L7T 4H7	NNE/225.1	1.12	40
24	SCT	Computability	355 Plains Rd E Unit 2 Burlington ON L7T 4H7	NNE/225.1	1.12	41
24	GEN	Peel I.T. Consultants Ltd.	355 Plains Road East Unit 1 Burlington ON L7T 4H7	NNE/225.1	1.12	41
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/225.1	1.12	41
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/225.1	1.12	42
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/225.1	1.12	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	NNE/225.1	1.12	42
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/225.1	1.12	42
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON	NNE/225.1	1.12	43
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/225.1	1.12	43
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/225.1	1.12	43
24	GEN	1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	NNE/225.1	1.12	44
24	CDRY	Aldershot Dry Cleaners and Laundry	355 Plains Rd E Burlington ON L7T4H7	NNE/225.1	1.12	44
25	WWIS		ON ***Well ID:*** 7188890	ENE/235.1	0.13	45
26	CA	R.M. OF HALTON	TEAL DR/TOWNSEND AVE/CRANSTON BURLINGTON ON	ESE/238.2	-4.01	46
27	WWIS		Burlington ON ***Well ID:*** 7246275	NE/238.3	1.07	46
28	EHS		360 Plains Road E. Burlington ON L7T 2C8	NE/239.5	0.13	49
28	SPL	Union Gas Limited	360 Plains Road East, Burlington Burlington ON L7T 2C8	NE/239.5	0.13	49
28	PINC		360 Plains Road East, Burlington ON	NE/239.5	0.13	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	WWIS		Burlington ON ***Well ID:*** 7246274	NNE/241.9	1.29	50
30	WWIS		BURLINGTON ON ***Well ID:*** 7247417	NE/242.9	1.11	52

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 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	128.3	13

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
R.M. OF HALTON	TEAL DR/TOWNSEND AVE/CRANSTON BURLINGTON ON	238.2	26

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2017 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Aldershot Dry Cleaners and Laundry	355 Plains Rd E Burlington ON L7T4H7	225.1	24

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	210.0	20

Site	Address	Distance (m)	Map Key

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	284 Plains Rd E Burlington ON L7T2C6	0.0	2
	326 Plains Rd E Burlington ON L7T2C8	114.9	11
	1010 Downsview Dr. Burlington ON	184.5	17
	350 Plains Road East Burlington ON L7T 4H7	213.3	21
	350 Plains Rd E. Burlington ON L7T 2C8	213.3	21
	360 Plains Road E. Burlington ON L7T 2C8	239.5	28

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Pedlar Dentistry Professional Corporation	310 Plains Road East Burlington ON L7T4J2	43.0	4
HOLY ROSARY CHURCH	287 PLAINS RD EAST BURLINGTON ON L7T 2C7	85.4	6

Site	Address	Distance (m)	Map Key
HALTON ROMAN CATHOLIC SCHOOL BOARD	261 PLAINS ROAD EAST C/O 802 DRURY LANE BURLINGTON ON L7T 2C7	122.7	12
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	225.1	24
Peel I.T. Consultants Ltd.	355 Plains Road East Unit 1 Burlington ON L7T 4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T 4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON L7T4H7	225.1	24
1726304 Ontario Limited	355 Plains Rd. E. Burlington ON	225.1	24

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	21.6	3
	315 PLAINS ROAD EAST BURLINGTON ON	105.3	9
	315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON	105.3	9
	315 PLAINS ROAD EAST BURLINGTON ON	105.3	9
	976 SHADELAND AVENUE BURLINGTON ON L7T 2M5	163.8	15

INC - Fuel Oil Spills and Leaks

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	114.9	11

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Jun 30, 2020 has found that there are 5 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HASEENA MANDEL	305 PLAINS RD E BURLINGTON ON L7T 2C7	71.8	5

Site	Address	Distance (m)	Map Key
HASEENA MANDEL	305 PLAINS RD E BURLINGTON ON L7T 2C7	71.8	5
CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	71.8	5
CROWN PEST CONTROL SERVICES	305 PLAINS RD E BURLINGTON ON L7T2C7	71.8	5
IDEAL GARDENING LIMITED	235 PLAINS ROAD BURLINGTON ON L7T 2C5	185.9	18

PINC - 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	88.2	7
	309 TOWNSEND AVENUE, BURLINGTON ON	214.0	22
	360 Plains Road East, Burlington ON	239.5	28

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2020 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ROSE TOWER PROPERTIES INC.	320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	106.4	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
Computability	355 Plains Rd E Unit 2 Burlington ON L7T 4H7	225.1	24
Fred Kinsley Goldsmith Ltd.	355 Plains Rd E Unit 9 Burlington ON L7T 4H7	225.1	24

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

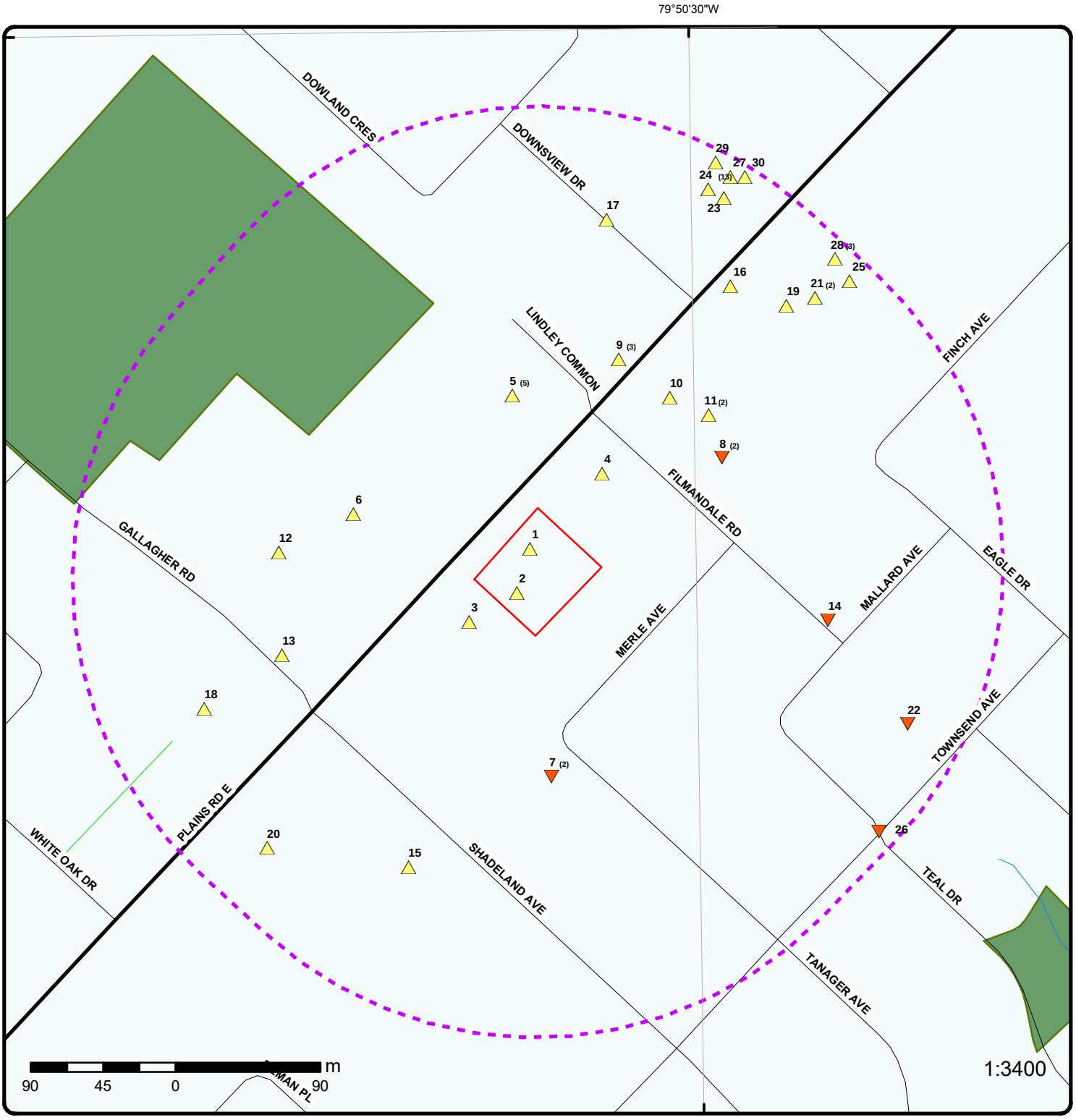
Site	Address	Distance (m)	Map Key
	Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale)<UNOFFICIAL> Burlington ON L7T 1G1	71.8	5
	968 Tanager Ave Burlington ON	88.2	7
Union Gas Limited	360 Plains Road East, Burlington Burlington ON L7T 2C8	239.5	28

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 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	101.1	8

Site	Address	Distance (m)	Map Key
	Well ID: 7250750		
	ON ***Well ID:*** 7304387	101.1	8
	ON ***Well ID:*** 7192979	144.9	14
	Burlington ON ***Well ID:*** 7207851	182.7	16
	ON ***Well ID:*** 7243472	197.6	19
	BRLINGTON ON ***Well ID:*** 7247416	225.1	23
	ON ***Well ID:*** 7188890	235.1	25
	Burlington ON ***Well ID:*** 7246275	238.3	27
	Burlington ON ***Well ID:*** 7246274	241.9	29
	BURLINGTON ON ***Well ID:*** 7247417	242.9	30



Map : 0.25 Kilometer Radius

Order Number: 20200722210

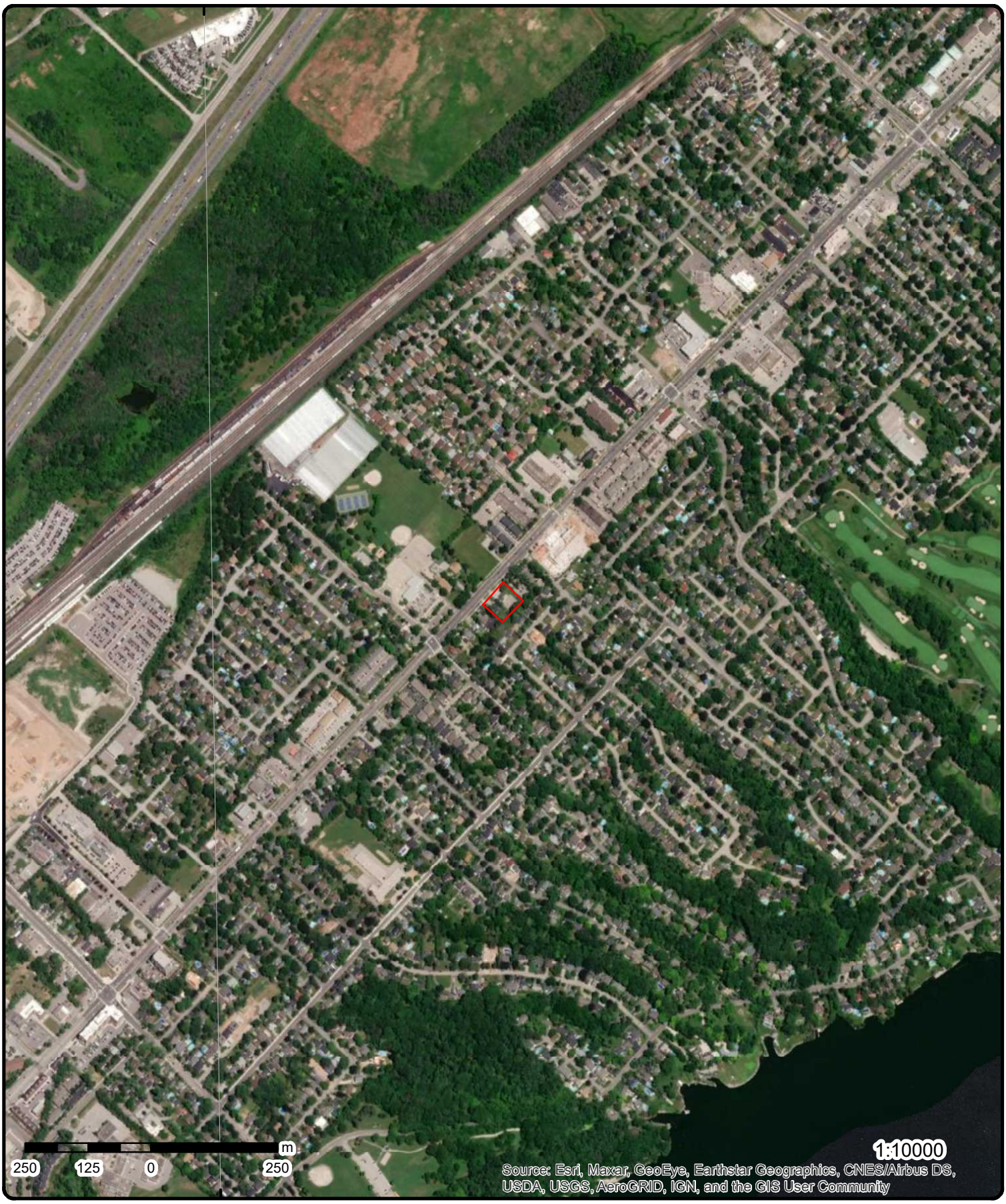
Address: 284 - 292 Plains Road East, Burlington, ON

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.

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Aerial

Year: 2018

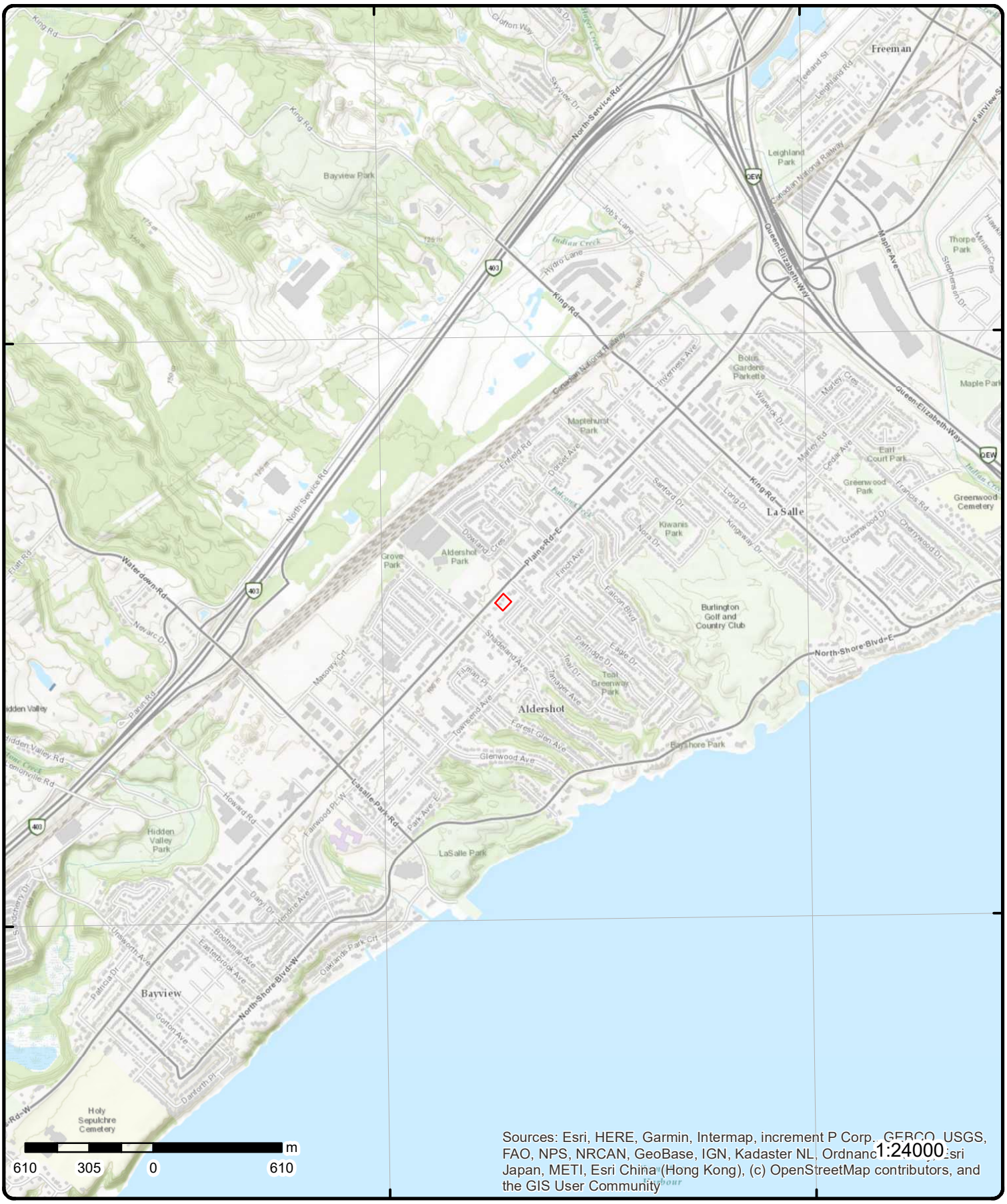
Order Number: 20200722210

Address: 284 - 292 Plains Road East, Burlington, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership



Topographic Map

Address: 284 - 292 Plains Road East, ON

Source: ESRI World Topographic Map

Order Number: 20200722210

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NNW/0.0	97.8 / 0.13	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)	Elev/Diff (m)	Site	DB
2	1 of 1	SW/0.0	97.8 / 0.13	284 Plains Rd E Burlington ON L7T2C6	EHS

Order No: 20171129061
Status: C
Report Type: Custom Report
Report Date: 05-DEC-17
Date Received: 29-NOV-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.842947
Y: 43.313636

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	WSW/21.6	98.1 / 0.35	276 PLAINS ROAD EAST BURLINGTON ON L7T 2C6	HINC

External File Num: FS INC 0710-05944
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 10/1/2007
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)	Elev/Diff (m)	Site	DB
4	1 of 1	NE/43.0	97.8 / 0.13	Pedlar Dentistry Professional Corporation 310 Plains Road East Burlington ON L7T4J2	GEN

Generator No: ON6155691
Status: Registered
Approval Years: As of Apr 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 5	N/71.8	98.8 / 1.12	Near 305 Plains Road West (nearest intersection is Plains Road West and Flemingdale) <UNOFFICIAL> Burlington ON L7T 1G1	SPL

Ref No: 4155-6GEUWG
Site No:
Incident Dt: 9/20/2005
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code:
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium: Land & Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/20/2005
Dt Document Closed:
Incident Reason:
Site Name: Near 305 Plains Road West
Site County/District:
Site Geo Ref Meth:
Incident Summary: Halton: 100 L hydraulic oil from garbage truck; some to cb
Contaminant Qty:

Discharger Report: 0
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Halton-Peel
Site Postal Code:
Site Region:
Site Municipality: Burlington
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills to Watercourses
Source Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 5	N/71.8	98.8 / 1.12	CROWN PEST CONTROL SERVICES 305 PLAINS RD E BURLINGTON ON L7T2C7	PES

Detail Licence No:
Licence No: 09447
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control:
Latitude:
Longitude:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 3311001
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:

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

Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

5 | **3 of 5** | **N/71.8** | **98.8 / 1.12** | **CROWN PEST CONTROL SERVICES**
305 PLAINS RD E
BURLINGTON ON L7T2C7 | **PES**

Detail Licence No:
Licence No: 09786
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 3311001
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

5 | **4 of 5** | **N/71.8** | **98.8 / 1.12** | **HASEENA MANDEL**
305 PLAINS RD E
BURLINGTON ON L7T 2C7 | **PES**

Detail Licence No:
Licence No: L-240-9041031656
Status: Active
Approval Date: 2019-02-14
Report Source: PEST-Operator
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude: 43.31472222
Longitude: -79.84305556
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2126776
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District: Halton-Peel
SWP Area Name: Halton

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5 | **5 of 5** | **N/71.8** | **98.8 / 1.12** | **HASEENA MANDEL**
305 PLAINS RD E
BURLINGTON ON L7T 2C7 | **PES**

Detail Licence No:
Licence No: L-240-9041031656
Operator Box:
Operator Class:

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

Status:	Active	**Operator No:**	
Approval Date:	2019-12-11	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	43.31472222	**Operator Region:**	
Longitude:	-79.84305556	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Halton-Peel
County:		**SWP Area Name:**	Halton
Trade Name:			

PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2200101

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6 | ***1 of 1*** | ***WNW/85.4*** | ***99.8 / 2.13*** | ***HOLY ROSARY CHURCH***
287 PLAINS RD EAST
BURLINGTON ON L7T 2C7 | ***GEN***

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

---

7 | ***1 of 2*** | ***S/88.2*** | ***96.9 / -0.82*** | ***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:**	
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:		**Regulator 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:			

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7 | ***2 of 2*** | ***S/88.2*** | ***96.9 / -0.82*** | ***968 Tanager Ave***
Burlington ON | ***SPL***

Ref No:	8851-AF9MLM	**Discharger Report:**	
Site No:	NA	**Material Group:**	

Incident Dt:	2016/10/31	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	968 Tanager Ave
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Burlington
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2016/10/31	**Site Map Datum:**	
Dt Document Closed:	2016/11/16	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1/2" pl service line strike, not safe		
Contaminant Qty:	0 L		

8 **1 of 2** **ENE/101.1** **97.5 / -0.23** **lot 4 ON** **WWIS**

Well ID:	7250750	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/20/2015
Sec. Water Use:		**Selected Flag:**	Yes
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

Bore Hole ID:	1005759996	**Elevation:**	98.100784
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593948
Code OB Desc:		**North83:**	4796365
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/22/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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8 **2 of 2** **ENE/101.1** **97.5 / -0.23** **ON** **WWIS**

Well ID:	7304387	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	1/25/2018
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	8
Audit No:	C40451	**Owner:**	
Tag:	A175772	**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:	1006976792	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593948
Code OB Desc:		**North83:**	4796365
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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9 **1 of 3** **NNE/105.3** **98.9 / 1.14** **315 PLAINS ROAD EAST BURLINGTON ON** **HINC**

External File Num:	FS INC 0809-05273
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	9/5/2008
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

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

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)	Elev/Diff (m)	Site	DB
9	2 of 3	NNE/105.3	98.9 / 1.14	315 PLAINS ROAD EAST, LOT # 5, HOUSE 1008 BURLINGTON ON	HINC

External File Num:	FS INC 0811-06737
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Pending Level 1 Occurrence Investigation
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	
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)	Elev/Diff (m)	Site	DB
9	3 of 3	NNE/105.3	98.9 / 1.14	315 PLAINS ROAD EAST BURLINGTON ON	HINC

External File Num:	FS INC 0902-01068
Fuel Occurrence Type:	
Date of Occurrence:	
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	NE/106.4	97.8 / 0.13	ROSE TOWER PROPERTIES INC. 320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8 Burlington ON	RSC

RSC ID: 222186
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2016/07/15
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: IAN CHIU
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 240201011806300, 240201011806200, 240201011806400
Prop ID No (PIN): 07107-0147 (LT), 07107-0148 (LT)
Property Municipal Address: 320 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8, 340 PLAINS ROAD EAST, BURLINGTON, ON L7T 2C8
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=66001&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: PhaseTwo.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=67873&fileName=PhaseTwo.pdf

Document Heading: Supporting Documents
Document Name: Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=66005&fileName=Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: Lawyer Letter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=66004&fileName=Lawyer+Letter.pdf

Document Heading: Supporting Documents
Document Name: Transfers.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=66025&fileName=Transfers.pdf

Document Heading: Supporting Documents
Document Name: APECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=67872&fileName=APECTable.pdf

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

Document Heading: Supporting Documents
Document Name: Table of Current and Past Use.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=65997&fileName=Table+of+Current+and+Past+Use.pdf

Document Heading: Supporting Documents
Document Name: Certificate of Status.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=66000&fileName=Certificate+of+Status.pdf

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11	1 of 2	ENE/114.9	97.8 / 0.13	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:

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

Occurence Narrative: NULL
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

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11 | **2 of 2** | **ENE/114.9** | **97.8 / 0.13** | **326 Plains Rd E, Burlington ON L7T2C8** | **EHS**

Order No: 20150107183
Status: C
Report Type: Custom Report
Report Date: 14-JAN-15
Date Received: 07-JAN-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.841347
Y: 43.314627

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12 | **1 of 1** | **W/122.7** | **100.8 / 3.13** | **HALTON ROMAN CATHOLIC SCHOOL BOARD, 261 PLAINS ROAD EAST C/O 802 DRURY LANE, BURLINGTON ON L7T 2C7** | **GEN**

Generator No: ON0965411
Status:
Approval Years: 93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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13 | **1 of 1** | **WSW/128.3** | **100.2 / 2.48** | **ON** | **BORE**

Borehole ID: 622171
OGF ID: 215522625
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: JAN-1961
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 6.2
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Power auger
Orig Ground Elev m: 100
Elev Reliabil Note:
DEM Ground Elev m: 100
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.313189
Longitude DD: -79.844858
UTM Zone: 17
Easting: 593675
Northing: 4796243
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218424690
Top Depth: 5.7
Bottom Depth: 6.2
Material Color:

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:

Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND,GRAVEL. HARD,AGE GLACIAL. 000020220018605300185 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218424689	**Mat Consistency:**	Soft
Top Depth:	.1	**Material Moisture:**	
Bottom Depth:	5.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND,CLAY,SHALE. BROWN,VERY SOFT,AGE GLACIAL.		

Geology Stratum ID:	218424688	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,GRAVEL. MAN-MADE,AGE POST-GLACIAL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 011710 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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14 ***1 of 1*** ***E/144.9*** ***96.8 / -0.87*** ***ON*** ***WWIS***

Well ID:	7192979	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/6/2012
Sec. Water Use:		**Selected Flag:**	Yes
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

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

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	**Elevation:**	96.509872
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594014
Code OB Desc:		**North83:**	4796264
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/18/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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15 | ***1 of 1*** | ***SSW/163.8*** | ***98.7 / 1.01*** | ***976 SHADELAND AVENUE BURLINGTON ON L7T 2M5*** | ***HINC***

External File Num:	FS INC 0809-05017
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	8/22/2008
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:	

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16 | ***1 of 1*** | ***NE/182.7*** | ***98.9 / 1.20*** | ***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:**	Yes

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	***Elevation:***	99.040367
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593953
Code OB Desc:		***North83:***	4796472
Open Hole:		***Org CS:***	dms83
Cluster Kind:		***UTMRC:***	5
Date Completed:	1/13/2013	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	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
Formation End Depth:	25
Formation End Depth UOM:	ft

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
Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004606369
Layer: 1
Plug From: 0
Plug To: 13
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
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
Depth To: 15
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004606366
Layer: 1
Slot: 10
Screen Top Depth: 15
Screen End Depth: 25
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Hole Diameter

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

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

Hole Diameter UOM: inch

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17 | **1 of 1** | **NNE/184.5** | **99.8 / 2.13** | **1010 Downsview Dr.**
Burlington ON | **EHS**

Order No:	20150730095	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	07-AUG-15	**Search Radius (km):**	.3
Date Received:	30-JUL-15	**X:**	-79.842325
Previous Site Name:		**Y:**	43.315601
Lot/Building Size:			
Additional Info Ordered:			

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18 | **1 of 1** | **WSW/185.9** | **100.8 / 3.13** | **IDEAL GARDENING LIMITED**
235 PLAINS ROAD
BURLINGTON ON L7T 2C5 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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19 | **1 of 1** | **NE/197.6** | **98.6 / 0.83** | **ON** | **WWIS**

Well ID:	7243472	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	6/25/2015
Sec. Water Use:		**Selected Flag:**	Yes
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:			

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

Bore Hole Information

Bore Hole ID:	1005439091	***Elevation:***	98.649192
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593988
Code OB Desc:		***North83:***	4796460
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	1/22/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

20 | ***1 of 1*** | ***SW/210.0*** | ***99.8 / 2.13*** | ***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 2*** | ***NE/213.3*** | ***97.9 / 0.15*** | ***350 Plains Rd E.***
Burlington ON L7T 2C8 | ***EHS***

Order No:	20010514002	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	5/22/01	***Search Radius (km):***	0.25
Date Received:	5/14/01	***X:***	-79.841398
Previous Site Name:		***Y:***	43.31522
Lot/Building Size:			
Additional Info Ordered:			

---

21 | ***2 of 2*** | ***NE/213.3*** | ***97.9 / 0.15*** | ***350 Plains Road East***
Burlington ON L7T 4H7 | ***EHS***

Order No:	20180725063	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	01-AUG-18	***Search Radius (km):***	.25
Date Received:	25-JUL-18	***X:***	-79.840664
Previous Site Name:		***Y:***	43.315129
Lot/Building Size:			
Additional Info Ordered:			

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

22 | **1 of 1** | **ESE/214.0** | **95.8 / -1.87** | **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:		**Regulator 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:			
Damage Reason:	Excavation practices not sufficient		
Notes:			

23 | **1 of 1** | **NE/225.1** | **98.8 / 1.08** | **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:**	Yes
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	**Elevation:**	98.665229
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	593949
Code OB Desc:		**North83:**	4796527
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4

Date Completed: 8/5/2015
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

Overburden and Bedrock Materials Interval

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: 1.5
Formation End Depth: 7.6
Formation End Depth UOM: m

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
Formation End Depth: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005717228
Layer: 1
Plug From: 0
Plug To: 4.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005717229
Layer: 2
Plug From: 4.3
Plug To: 7.6
Plug Depth UOM: m

Method of Construction & Well

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

Use

Method Construction ID:
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
Depth To: 4.6
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005717225
Layer: 1
Slot: 10
Screen Top Depth: 4.6
Screen End Depth: 7.6
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Hole Diameter

Hole ID: 1005717222
Diameter: 21
Depth From: 0
Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

24	*1 of 13*	*NNE/225.1*	*98.8 / 1.12*	***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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	2 of 13	NNE/225.1	98.8 / 1.12	Computability 355 Plains Rd E Unit 2 Burlington ON L7T 4H7	SCT

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	3 of 13	NNE/225.1	98.8 / 1.12	Peel I.T. Consultants Ltd. 355 Plains Road East Unit 1 Burlington ON L7T 4H7	GEN

Generator No: ON8038439
Status:
Approval Years: 05,06
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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	4 of 13	NNE/225.1	98.8 / 1.12	1726304 Ontario Limited 355 Plains Rd. E. Burlington ON L7T4H7	GEN

Generator No: ON9459177
Status:
Approval Years: 07,08
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:

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 **5 of 13** **NNE/225.1** **98.8 / 1.12** **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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 **6 of 13** **NNE/225.1** **98.8 / 1.12** **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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 **7 of 13** **NNE/225.1** **98.8 / 1.12** **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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 **8 of 13** **NNE/225.1** **98.8 / 1.12** **1726304 Ontario Limited**
355 Plains Rd. E.
Burlington ON L7T4H7 **GEN**

Generator No: ON9459177
Status:
Approval Years: 2012
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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 | ***9 of 13*** | ***NNE/225.1*** | ***98.8 / 1.12*** | ***1726304 Ontario Limited*** ***355 Plains Rd. E.*** ***Burlington ON*** | ***GEN***

Generator No: ON9459177
Status:
Approval Years: 2013
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:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 | ***10 of 13*** | ***NNE/225.1*** | ***98.8 / 1.12*** | ***1726304 Ontario Limited*** ***355 Plains Rd. E.*** ***Burlington ON L7T4H7*** | ***GEN***

Generator No: ON9459177
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 | ***11 of 13*** | ***NNE/225.1*** | ***98.8 / 1.12*** | ***1726304 Ontario Limited*** ***355 Plains Rd. E.*** ***Burlington ON L7T4H7*** | ***GEN***

Generator No: ON9459177
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 | ***12 of 13*** | ***NNE/225.1*** | ***98.8 / 1.12*** | ***1726304 Ontario Limited*** ***355 Plains Rd. E.*** ***Burlington ON L7T4H7*** | ***GEN***

Generator No: ON9459177
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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24 | ***13 of 13*** | ***NNE/225.1*** | ***98.8 / 1.12*** | ***Aldershot Dry Cleaners and Laundry*** ***355 Plains Rd E*** ***Burlington ON L7T4H7*** | ***CDRY***

Legal Name of Company:

Waste Quantity by Year

Reporting Year: 2015
Quantity of PERC (kg): 73.71
Total Waste Water (kg): -
Total Waste Water (L): 57
Total Residue (kg): -
Total Residue (L): 57
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2014
Quantity of PERC (kg): 91.9836
Total Waste Water (kg): 0
Total Waste Water (L): 114
Total Residue (kg): -
Total Residue (L): 0
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year: 2013
Quantity of PERC (kg): 45.4
Total Waste Water (kg): -
Total Waste Water (L): 114
Total Residue (kg): 0
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality:

Reporting Year:	2011
Quantity of PERC (kg):	147.42
Total Waste Water (kg):	-
Total Waste Water (L):	114
Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	0
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	

Reporting Year:	2010
Quantity of PERC (kg):	92.34
Total Waste Water (kg):	-
Total Waste Water (L):	114
Total Residue (kg):	-
Total Residue (L):	114
Total Mix (kg):	0
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	

Reporting Year:	2009
Quantity of PERC (kg):	276
Total Waste Water (kg):	185
Total Waste Water (L):	-
Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	0
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	

Reporting Year:	2008
Quantity of PERC (kg):	218
Total Waste Water (kg):	0
Total Waste Water (L):	-
Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	546
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	

Reporting Year:	2007
Quantity of PERC (kg):	61.32
Total Waste Water (kg):	0
Total Waste Water (L):	-
Total Residue (kg):	0
Total Residue (L):	-
Total Mix (kg):	0
Total Mix (L):	-
Request for Confidentiality:	No
Reason for Confidentiality:	N/A

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25 | ***1 of 1*** | ***ENE/235.1*** | ***97.8 / 0.13*** | ***ON*** | ***WWIS***

Well ID:	7188890	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/15/2012
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	8

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

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	**Elevation:**	97.962028
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	594027
Code OB Desc:		**North83:**	4796475
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/18/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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26 | ***1 of 1*** | ***ESE/238.2*** | ***93.7 / -4.01*** | ***R.M. OF HALTON*** | ***CA***

TEAL DR/TOWNSEND AVE/CRANSTON

BURLINGTON ON

Certificate #:	7-1120-98-
Application Year:	98
Issue Date:	11/12/1998
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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27 | ***1 of 1*** | ***NE/238.3*** | ***98.8 / 1.07*** | ***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:**	Yes
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	***Elevation:***	98.686111
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593953
Code OB Desc:		***North83:***	4796540
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/14/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	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
Formation End Depth:	3.1
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

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:	3.1
Formation End Depth:	6.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005684704
Layer:	2
Plug From:	2.8
Plug To:	6.1
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005684703
Layer:	1
Plug From:	0
Plug To:	2.8
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
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
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005684700
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Hole Diameter

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

Hole ID: 1005684697
Diameter: 21
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

---

28 | **1 of 3** | **NE/239.5** | **97.8 / 0.13** | **360 Plains Road E.**
Burlington ON L7T 2C8 | **EHS**

Order No: 20120504012
Status: C
Report Type: Standard Report
Report Date: 5/14/2012 11:38:06 AM
Date Received: 5/4/2012 11:36:48 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.840888
Y: 43.31558

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28 | **2 of 3** | **NE/239.5** | **97.8 / 0.13** | **Union Gas Limited**
360 Plains Road East, Burlington
Burlington ON L7T 2C8 | **SPL**

Ref No: 2167-8UF47Z
Site No:
Incident Dt: 18-MAY-12
Year:
Incident Cause: Unknown
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium: Sewage - Municipal/Private and Commercial
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 18-MAY-12
Dt Document Closed: 25-JUL-12
Incident Reason: Unknown - Reason not determined
Site Name: Commercial building - Mr. Transmission<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: TSSA: 2 inch steel line strike, made safe
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Pipeline
Agency Involved:
Nearest Watercourse:
Site Address: 360 Plains Road East, Burlington
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Burlington
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Source Type:

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28 | **3 of 3** | **NE/239.5** | **97.8 / 0.13** | **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:
Tank Status: RC Established
Task No: 3839269

Health Impact:
Environment Impact:
Property Damage: Yes
Service Interupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
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:		***Regulator 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:			

29 ***1 of 1*** ***NNE/241.9*** ***99.0 / 1.29*** ***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:***	Yes
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	***Elevation:***	98.866157
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593944
Code OB Desc:		***North83:***	4796549
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/14/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	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:	3.1
Formation End Depth:	6.1
Formation End Depth UOM:	m

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
Formation End Depth:	3.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005684692
Layer:	1
Plug From:	0
Plug To:	2.8
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005684693
Layer:	2
Plug From:	2.8
Plug To:	6.1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
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
Depth To:	3.1
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005684689
Layer:	1
Slot:	10
Screen Top Depth:	3.1
Screen End Depth:	6.1
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Hole Diameter

Hole ID:	1005684686
Diameter:	21
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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30 ***1 of 1*** ***NE/242.9*** ***98.8 / 1.11*** ***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:***	Yes
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	***Elevation:***	98.580528
DP2BR:		***Elevrc:***	

Spatial Status:		***Zone:***	17
Code OB:		***East83:***	593962
Code OB Desc:		***North83:***	4796540
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	8/5/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	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
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

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:	1.5
Formation End Depth:	6.7
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005717239
Layer:	1
Plug From:	0
Plug To:	3.4
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005717240
Layer:	2

Plug From:	3.4
Plug To:	6.7
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
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
Depth To:	3.7
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005717236
Layer:	1
Slot:	10
Screen Top Depth:	3.7
Screen End Depth:	6.7
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.4

Hole Diameter

Hole ID:	1005717233
Diameter:	21
Depth From:	0
Depth To:	6.7
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Unplottable Summary

Total: 21 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Rd Allowance for Eagle Dr, Partridge Dr,& Wren Dr	Burlington ON	
CA		Eagle Drive	Burlington ON	
CA	FORTINO'S SUPERMARKET LTD.	PLAINS ROAD EAST	BURLINGTON CITY ON	
CA	SAMPURAN ENTERPRISES LTD.	PLAINS RD. EAST KINGS LANDING	BURLINGTON CITY ON	
CA		lot 4 and lot 5, Concession 1 & 2, SDS	Burlington ON	
CA	SAMPURAN ENTERPRISES LTD.	PLAINS RD. EAST KINGS LANDING	BURLINGTON CITY ON	
CA	Harvest Landing in the Orchard	Part of Lots 4 & 5, Concession 1, S.D.S	Burlington ON	
CA	Losani Homes (1998) Ltd.	Part of Lot 4, Concession 1	Burlington ON	
CA	Southcorp Canada Management Inc.	Part of Lot 4, Concession 1, South of Dundas St	Burlington ON	
CA	Bella Court Developments Limited	Part of Lot 4, Concession 1, S.D.S.	Burlington ON	
CA	1622035 Ontario Inc.	Shadeland Ave	Burlington ON	
CA	IMPERIAL CITY CORP.	PLAINS RD. E.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	PLAINS RD. EAST	BURLINGTON CITY ON	
ECA	1622035 Ontario Inc.	Shadeland Ave	Burlington ON	L8N 2B9
ECA	The Corporation of the City of Burlington	Townsend Ave	Burlington ON	L7R 3Z6
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
LIMO	Ralph Van der Meuler Town of Oakville	Lot 4, Concession 1 Halton	ON	
SPL	CONSTRUCTION SITE	DEVELOPMENT SITE AT THE N.W. CORNER OF PLAINS RD. & JOB'S LANE,OPPOSITE FRANCIS (N.O.S.)	BURLINGTON CITY ON	
SPL	TRANSPORT TRUCK	PLAINS ROAD NEAR 403/401. MOTOR VEHICLE (OPERATING FLUID)	BURLINGTON CITY ON	

Unplottable Report

Site:
Rd Allowance for Eagle Dr, Partridge Dr,& Wren Dr Burlington ON

Database: ***CA***

Certificate #:	7625-4KUHY8
Application Year:	00
Issue Date:	6/5/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Halton
Client Address:	1151 Bronte Road
Client City:	Oakville
Client Postal Code:	L6M 3L1
Project Description:	Construction of Watermains on Eagle Dr., Partridge Dr. & Wren Ave.
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: ***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: ***SAMPURAN ENTERPRISES LTD.***
PLAINS RD. EAST KINGS LANDING BURLINGTON CITY ON

Database: ***CA***

Certificate #:	7-1744-87-

Application Year: 87
Issue Date: 11/20/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Database:***
lot 4 and lot 5, Concession 1 & 2, SDS Burlington ON ***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: ***SAMPURAN ENTERPRISES LTD.*** ***Database:***
PLAINS RD. EAST KINGS LANDING BURLINGTON CITY ON ***CA***

Certificate #: 3-2066-87-
Application Year: 87
Issue Date: 11/20/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Harvest Landing in the Orchard*** ***Database:***
Part of Lots 4 & 5, Concession 1, S.D.S Burlington ON ***CA***

Certificate #: 5120-5ETJ7V
Application Year: 02
Issue Date: 10/11/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Losani Homes (1998) Ltd.
Client Address: 237 Barton Street East
Client City: Hamilton
Client Postal Code: L8E 2K4
Project Description: Approval is sought for the construction of watermains on Stonehaven Drive, Bird Boulevard, and Autumn Harvest Way.
Contaminants:

Emission Control:

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: ***Southcorp Canada Management Inc.***
Part of Lot 4, Concession 1, South of Dundas St Burlington ON

Database: ***CA***

Certificate #: 3798-5FNLUS
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: ***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: ***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: ***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: ***BURLINGTON CITY***
PLAINS RD. EAST BURLINGTON CITY ON

Database: ***CA***

Certificate #: 3-1430-92-
Application Year: 92
Issue Date: 11/2/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***ECA***

Approval No: 4658-75QPCG
Approval Date: 2007-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Shadeland Ave
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5679-75PRWV-14.pdf

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

Database: ***ECA***

Approval No: 3131-9XCSD6
Approval Date: 2015-06-12
MOE District:
City:

Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Townsend Ave		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3498-9X4LNQ-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	***MOE District:***	
Approval Date:	2002-11-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Part of Lot 4, Concession 1, S.D.S.		
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	***MOE District:***	
Approval Date:	2002-11-08	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:	Part of Lot 4, Concession 1, S.D.S.		
Full Address:			
Full PDF Link:			

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

Database: ***ECA***

Approval No:	4059-6ZHHJM	***MOE District:***	
Approval Date:	2007-04-03	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:	Shadeland Ave		
Full Address:			
Full PDF Link:			

Site: ***Ralph Van der Meuler Town of Oakville***
Lot 4, Concession 1 Halton ON

Database: ***LIMO***

ECA/Instrument No:	A210404	***Natural Attenuation:***	
Oper Status 2016:	Closed	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	

Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:		***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:	Ralph Van der Meuler Town of Oakville		
Site Location Details:			
Service Area:			
Page URL:			

Site: ***CONSTRUCTION SITE***
DEVELOPMENT SITE AT THE N.W. CORNER OF PLAINS RD. & JOB'S LANE,OPPOSITE FRANCIS (N.O.S.)
BURLINGTON CITY ON

Database: ***SPL***

Ref No:	41775	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/5/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	14101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	HALTON REGION, BURLINGTON F.D.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/5/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CARDEEN CONSTRUCTION - 20 L OF DIESEL FUEL TO GROUND FROM GENERATOR.		
Contaminant Qty:			

Site: ***TRANSPORT TRUCK***
PLAINS ROAD NEAR 403/401. MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON

Database: ***SPL***

Ref No:	80602	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/5/1993	***Health/Env Conseq:***	

Year:		***Client Type:***	
Incident Cause:	TRUCK/TRAILER OVERTURN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	14101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/5/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	FREDERICK TRANSPORT-UNKN QTY DIESEL FUEL TO ROAD DUE TO TRUCK OVERTURN.		
Contaminant Qty:			

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial 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 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.
Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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-Jan 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Dec 2019

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-Jun 30, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

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-Jun 30, 2020

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-Jun 30, 2020

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-Jun 30, 2020

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-Apr 30, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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-Apr 30, 2020

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 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

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-Jun 30, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Jun 30, 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

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-Jun 30, 2020

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-May 2020

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-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.
The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Jun 30, 2020

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: Feb 28, 2019

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 F – City Directories

LGI
COPY SERVICE CANADA

www.lgicscanada.com
alantos@lgicscanada.com
Phone: 613 875-7387

City Directory Information Source
Vernon's Burlington, Ancaster, Dundas, Stoney Creek, Waterdown City Directory

2011	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (2 Tenants) -Massage Therapy On Plains 292-Ontario Professional Fire Fighters Association
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Ideal Excavating Inc 261-Holy Rosary Separate School 287-Holy Rosary Church 305-Associates -Sun Mech Inc 335-Mattress Discounter -Downsview Plaza -Jamie's Office Furniture Ltd -Aldershot Dry Cleaners & Laundromat -Bowen Therapy Clinic

2011	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	-Burlington Church of God -ComputAbility -Lezley's Chaps -Moskal & Co Hair Experts 242-Regal Capital Planners -McDougal Group 276-Wellum Chiropractic Clinic 300-Medical Office 310-Aesthetic Solutions Dental Studio -Medical Offices 318-Bell Motel 334-Door Dudes 336-Variety Busy Bee Royal City Soccer 348-Foo Ho Chinese Cuisine 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential
Downsview Drive (All)	-All Residential

2011	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	1010-Birdland Children's Centre -Edward Jones -Youngs Insurance Brokers Inc
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential 1085-Aldershot Winter Tennis 1135-Aldershot Greenhouses Ltd -Oligro Inc
Lindley Common (1000-1015)	-All Residential
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential 973-Ontario Service Safety Alliance

2011	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Tanager Avenue (930-975)	-All Residential 974-Rumple Real Estate
Teal Avenue (925-940)	-All Residential

2005	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Ontario Professional Fire Fighters Association -Saver Direct Mail Advertising
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Ideal Excavating Inc 261-Holy Rosary Separate School 287-Holy Rosary Church 305-Pearson Dunn Insurance & Financial Services -Eden Quality Management Inc 315-My Way Investments Ltd 355-Jamie's Office Furniture Ltd -Financial Planning Services -Josten's Canada Ltd -Burlington Church of God

2005	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	-Wavelengths Hair Design -Burlington Karate & Kobudo -Burlington Public Library Aldershot Br -Expressfit for Women -Chaps on Plains 270-Mobile Groomer 276-Wellum Chiropractic Clinic 310-Aesthetic Solutions Dental Studio -Medical Offices 318-Bell Motel 334-Skeins & Cables Wool Needlepoint Shop 336-Variety Busy Bee 348-Foo Ho Chinese Cuisine 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential
Downsview Drive (All)	-All Residential 1010-Family Doctors' After Hours Clinic Inc -Head Start Children'S Centre

2005	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	-Oasis Tanning Centre -Hollywood Sun Spot
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential
Finch Avenue (All)	-All Residential 400-The Shamporium
Gallagher Road (1045-1090)	-All Residential 1047-Aldershot Park 1135-Aldershot Greenhouses Ltd 1078-McLean Electrical Services
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential

2005	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Tanager Avenue (930-975)	-All Residential 968-Expense Reduction Analysts 974-Rumper Real Estate Ltd
Teal Avenue (925-940)	-All Residential

2000	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Saver Direct Mail Advertising -Direct Access Marketing
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 261-Holy Rosary Separate School 287-Holy Rosary Church 305-Nelson Insurance Brokers Ltd 315-boreas Group PLV Inc 355-Jamie's Office Furniture Ltd -Computability -Financial Planning Services -Josten's Canada -Burlington Church of God

2000	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	-Wavelengths Hair Design -Burlington Karate & Kobudo -Aldershot Library 270-Mobile Groomer 276-Wellum Chiropractic Clinic 300-Medical Offices 310-Medical Offices 318-Bell Motel 330-Medical Offices 334-Eileen's Wool & Needlepoint Shoppe -Tina's Needlecraft 336-Variety Busy Bee -Station 3 Social Club 348-Foo Ho Chinese Cuisine 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential
Downsview Drive (All)	-All Residential 1010-Chaps Restaurant -Family Doctors' After Hours Clinic Inc

2000	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	-Head Start Children's Centre -Enterprise Software Inc
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential
Finch Avenue (All)	-All Residential 400-The Shamporium
Gallagher Road (1045-1090)	-All Residential 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1995	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant) -Alfa Electric
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 305-Moskal & Co Hair Experts -Carol Edmond Esthetics & Hairstyling 355-Jamie's Office Furniture Ltd -Computability -Burlington Public Library – Aldershot Branch -Financial Planning Services -Downsview Plaza Office -Medical Office -Family Doctors' After Hours Clinic -Jostens Canada -Gerlinco Property Services -Sunveil Sunwear Inc

1995	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	236-Corporate Communications 276-Wellum Chiropractic Clinic 300-Medical Offices 310-Formala Ltd -Medical Offices 318-322-Bell Motel 334-Eileen's Wool & Needlepoint Shoppe 336-Variety Busy Bee -Station 3 Social Club 348-Foo Ho Chinese Cuisine 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential
Downsview Drive (All)	-All Residential 1010-Chaps Restaurant -Oasis Tanning Centre -Family Doctors' After Hours Clinic Inc -Downsview After Hours Pharmacy Ltd -Head-Start Children's Centre -Academy of Okinawan Martial Arts

1995	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Son Roofing & Sheet Metal
Finch Avenue (All)	-All Residential 337-Nancy's Sew & Kit
Gallagher Road (1045-1090)	-All Residential 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential 293-Steve's General Contracting
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1990	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant) -Alfa Electric
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Ideal Gardening Ltd -Ideal Software 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 355-Downsview Plaza -Island Connection Boutique -Burlington Public Library – Aldershot Branch -French Realty Corporation -Financial Planning Services -Downsview Plaza Office 276-Wellum Chiropractic Clinic 310-Formala Ltd -Medical Offices

1990	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	318-322-Bell Motel 330-Fletcher Brothers Performance Centre 332-338-Continental Banquet Hall 334-Eileen's Wool & Needlepoint Shoppe 336-Variety Busy Bee -Station 3 Social Club 348-Foo Ho Chinese Cuisine 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential 1125-Drain Layer & Contracting 1092-Lady J Limousine Service
Downsview Drive (All)	-All Residential 1010-Chaps Restaurant -Deflap-Contemporary Youth Fashions -Oasis Tanning Centre -New York Fabrics -Head -Start Children's Centre -Trends for Friends

1990	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Son Roofing & Sheet Metal
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1985	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Ideal Gardening Ltd 241-Gallagher Anne Ceramic Studio 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 260-Burlington Gardening Service 276-Wellum Chiropractic Clinic 318-322-Bell Motel 324-Smith Brown Property Maintenance & Contracting 330-Fletcher Brothers Performance Centre 332-336-Continental Banquet Hall 334-Eileen's Wool & Needlepoint Shoppe 336-Variety Busy Bee 350-East Plains Village Apartment Motel 360-Mister Transmission
Dowland Crescent (1060-1140)	-All Residential

1985	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Downsview Drive (All)	-All Residential
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Son Roofing & Sheet Metal
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential 980-Chartered Acct
Tanager Avenue (930-975)	-All Residential

1985	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Teal Avenue (925-940)	-All Residential

1980	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Ideal Gardening Ltd 241-Gallagher Anne Ceramic Studio 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 318-322-Bell Motel 330-Fireplace Centre 332-336-Continental Banquet Hall 334-Eileen's Wool & Needlepoint Shoppe 336-Variety Busy Bee 350-East Plains Village Apartment Motel 360-Mister Transmission

1980	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Dowland Crescent (1060-1140)	-All Residential
Downsview Drive (All)	-All Residential
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1975	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Gallagher Properties Ltd land develop 241-Gallagher Anne Ceramic Studio 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 318-Bell Motel 330-Hearth & Home fireplaces & furns 332-336-Continental Banquet Hall 334-Eileen's Wool & Needlepoint Shoppe 336-Variety Busy Bee 348-Neptune Pools 360-Mister Transmission
Dowland Crescent (1060-1140)	-Street Not Listed
Downsview Drive (All)	-Street Not Listed

1975	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Sons rfrs & sht metal
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential 1047-Aldershot Park -Aldershot Park Swimming Pool -Aldershot Tennis Club 1135-Aldershot Greenhouses Ltd
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential 951-DNL

1975	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Tanager Avenue (930-975)	-All Residential 974-DNL
Teal Avenue (925-940)	-All Residential

1970	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Gallagher Properties Ltd land develop 241-Gallagher Anne Ceramic Studio 261-Holy Rosary Separate School 267-Holy Rosary Church 287-Holy Rosary Rectory 318-Bell Motel 330-Ont Dept of Transp Drvr Exam Centre 332-336-Continental Banquet Hall 334-Hse of Michel Draperies & Interiors 336-Variety Busy Bee

1970	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	348-Neptune Pools 360-Mister Transmission
Dowland Crescent (1060-1140)	-Street Not Listed
Downsview Drive (All)	-Street Not Listed
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Sons rfrs & sht metal
Finch Avenue (All)	-All Residential 388-Misses Clothing
Gallagher Road (1045-1090)	-All Residential
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential 282-Photography Studio

1970	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Shadeland Avenue (925-1000)	-All Residential 973-Aldershot Lawn Bowling Club
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1965	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Gallagher Properties Ltd land develop 241-Gallagher Anne Ceramic Studio 261-Holy Rosary Separate School 283-Holy Rosary Church 287-Holy Rosary Rectory 318-Bell Motel 330-Coiffure de Paris -Barber Shop

1965	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
	334-336-Busy Bee Variety & Gifts 334-Real Estate
Dowland Crescent (1060-1140)	-Street Not Listed
Downsview Drive (All)	-Street Not Listed
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential 971-Drew LC & Sons rfrs & sht metal
Finch Avenue (All)	-All Residential 388-Misses Clothing
Gallagher Road (1045-1090)	-All Residential
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential

1965	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1960	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Gallagher Properties Ltd land develop 261-Holy Rosary Separate School -Holy Rosary Church -Holy Rosary Rectory 287-Holy Rosary Rectory 318-Bell Motel
Dowland Crescent (1060-1140)	-Street Not Listed
Downsview Drive (All)	-Street Not Listed

1960	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-All Residential
Finch Avenue (All)	-All Residential
Gallagher Road (1045-1090)	-All Residential
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential 973-Aldershot Bowling Club
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

1957	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Site Listing:	284-Res (1 Tenant) 292-Res (1 Tenant)
Adjacent Properties:	
Plains Road East (235-360)	-All Residential 235-Gallagher Properties Ltd land develop 241-Holy Rosary Separate School -Holy Rosary Church -Holy Rosary Rectory 283-Holy Rosary Rectory 318-Bell Motel 326-Drew Motel
Dowland Crescent (1060-1140)	-Street Not Listed
Downsview Drive (All)	-Street Not Listed
Eagle Drive (940-End)	-All Residential
Filmandale Road (All)	-Street Not Listed
Finch Avenue (All)	-All Residential

1957	
Project Number: Exp Nicole **Site Address: 284-292 Plains Road East, Burlington, Ontario**	
Gallagher Road (1045-1090)	-Street Not Listed
Lindley Common (1000-1015)	-Street Not Listed
Mallard Avenue (All)	-All Residential
Merle Avenue (All)	-All Residential
Shadeland Avenue (925-1000)	-All Residential 973-Aldershot Bowling Club
Tanager Avenue (930-975)	-All Residential
Teal Avenue (925-940)	-All Residential

Burlington, Ontario is listed from 1957 to 2011 within the city directory archives*

Appendix G – Regulatory Requests

Ontario Ministry of the Environment

Freedom of Information Request

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

Requester Data

Name, Title, Company Name and Mailing Address of Requester

Ms. Nicole McQuoid
EXP Services Inc.
1266 South Service Road Suite C1-1
Stoney Creek, Ontario
L8E 5R9

Email Address: nicole.mcquoid@exp.com

Telephone/Fax Nos.	Your Project/Reference No.	Signature of Requester
Tel : (905) 573-4000 Fax : (905) 573-9693	BRM-00258353-A0	

For Ministry Use Only

FOI Request No.	Date Request Received

Fee Paid

☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH

☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR
☐ SAC ☐ IEB ☐ EAA ☐ EMR ☐ SWA

Request Parameters

Municipal Address / Lot, Concession, Geographic Township **(Municipal address essential for cities, towns or regions)**

284, 292 Plains Road East, Burlington, ON

Present Property Owner(s) and Date(s) of Ownership

Auburn Developments

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s), (if applicable)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	1900-present
Orders	1900-present
Spills	1900-present
Investigations/prosecutions ▸ Owner/tenant information must be provided	1900-present
Waste Generator number/classes	1900-present

Certificates of Approval ▸ Proponent information must be provided

1985 and prior records are searched manually. **Search fees in excess of $300.00** could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). **If supporting documents are also required, mark SD box** and specify type e.g. maps, plans, hydrogeological reports, etc.

		SD	Specify Year(s) Requested
air - *emissions*			1900-present
water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*			1900-present
sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*			1900-present
waste water - *industrial discharge*			1900-present
waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*			1900-present
waste systems	*- haulers: sewage, non-hazardous & hazardous waste*		1900-present
	- mobile waste processing units		1900-present
	- PCB destruction		1900-present
pesticides - *licenses*			1900-present

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

Ljubinka Nikolic

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Monday, August 10, 2020 12:32 PM
To: Nicole McQuoid
Subject: RE: Tank Search - Burlington, ON

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank You,

Sherees Thompson | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org

From: Nicole McQuoid <Nicole.McQuoid@exp.com>
Sent: August 10, 2020 10:32 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Tank Search - Burlington, ON

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Could you please perform a **tank** search for the following properties located **Burlington**, ON;

- 284 Plains Road East
- 292 Plains Road East
- 276 Plains Road East
- 300 Plains Road East
- 287 Plains Road East
- 277 Plains Road East
- 261 Plains Road East
- 287 Merle Avenue
- 295 Merle Avenue
- 277 Merle Avenue

Your assistance is greatly appreciated

Nicole McQuoid
EXP | Environmental Technician
t : +1.905.525.6069 | m : +1.519.240.1802 | e : nicole.mcquoid@exp.com
1266 South Service Road
Unit C1-1
Stoney Creek, ON L8E 5R9
CANADA

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Appendix H – Aerials



EXP Services Inc.
t: +1.905.793.9800 | f: +1.905.793.0641
1595 Clark Boulevard
Brampton, ON L6T 4V1
Canada
www.exp.com

•BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1934 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.:	DWN:
BRM-00258353-A0	AC
SCALE:	CHKD:
AS NOTED	JS
DATE:	FIG. No.:
AUGUST 2020	H1



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1954 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: H2



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1965 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: H3



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t: +1.905.793.9800 | f: +1.905.793.0641
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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1974 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: H4



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1986 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: H5



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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N

0 30 60 90 120 150 m

TITLE AND LOCATION:

2002 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.: BRM-00258353-A0	DWN: AC
SCALE: AS NOTED	CHKD: JS
DATE: AUGUST 2020	FIG. No.: H6



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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

N

0 30 60 90 120 150 m

TITLE AND LOCATION:

2018 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
284 - 292 Plains Road East
Burlington, Ontario

PROJECT No.:	DWN:
BRM-00258353-A0	AC
SCALE:	CHKD:
AS NOTED	JS
DATE:	FIG. No.:
AUGUST 2020	H7

Appendix I – Site Photos



Photo 1: View of the northern (front) portion of Site Building A, facing south.



Photo 2: View of the southern (rear) portions of Site Building A, facing northeast.



Photo 3: View of the southern portion of the Site and the shed of Site Building A.



Photo 4: View of the concrete covering at Site Building A, beneath the deck.



Photo 5: View of the mould and staining in the basement of Site Building A.



Photo 6: View of the typical room of Site Building A.

EXP Services Inc.
1595 Clark Boulevard
Brampton, Ontario
L6T 4V1
T: 905-793-9800
F: 905-793-0641

PROJECT TITLE AND LOCATION

PHASE I ESA
SITE PHOTOGRAPHS
284 AND 292 PLAINS ROAD EAST
BURLINGTON, ONTARIO

PROJECT NO.: BRM-00258353-A0	DWN.: NM
SCALE: N/A	DWN.: JS
DATE: AUGUST 2020	DWG. No.: A-1



Photo 7: View of the northern (front) portion of Site Building b, facing south.



Photo 8: View of the southern (rear) portion of Site Building B and southern portion of the Site, facing northwest.



Photo 9: View of the garage of Site Building B, located on the south-eastern portion of the Site.



Photo 10: View of the concrete pad of Site Building B, located on the southeastern portion of the Site.

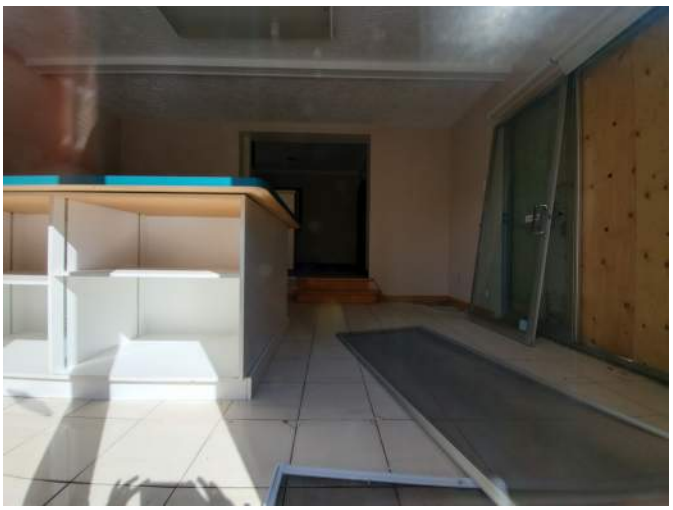


Photo 11: View of the interior of Site Building B, through a rear window.

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1595 Clark Boulevard
Brampton, Ontario
L6T 4V1
T: 905-793-9800
F: 905-793-0641

PROJECT TITLE AND LOCATION

PHASE I ESA
SITE PHOTOGRAPHS
284 AND 292 PLAINS ROAD EAST
BURLINGTON, ONTARIO

PROJECT NO.: BRM-00258353-A0	DWN.: NM
SCALE: N/A	DWN.: JS
DATE: AUGUST 2020	DWG. No.: A-2

Appendix J – Phase One Conceptual Site Model

Phase One ESA Conceptual Site Model-

284 and 292 Plains Road East, Burlington, Ontario

This section presents the Phase One Conceptual Site Model (P1CSM), as it relates to the Site designated as 284 and 292 Plains Road East, Burlington, providing a narrative and graphical description integrating information related to the areas of potential environmental concern/potential contaminating activities and the presence and distribution of potential contaminants of concern. The P1CSM was completed in accordance with Ontario Regulation 153/04, as amended (O.Reg.153/04), as defined by the Ontario Ministry Environment, Conservation and Parks (MECP). There is no uncertainty or absence of information noted in the Phase One Environmental Site Assessment.

1.1 Introduction

The subject land is municipally known as 284 and 292 Plains Road East, on the south side of Plains Road East, approximately 65 m west of Filmandale Road in Burlington, Ontario. The Site has an area of approximately 0.32 hectares (0.78 acres) and contains two (2) vacant residential / commercial buildings, The Site building A (284 Plains Road East) occupies a footprint of approximately 128 m^2 (1,378 ft^2) in area and Site building B (292 Plains Road East) occupies a footprint of approximately 128 m^2 (1,386 ft^2) in area. Details of the Site are as follows:

Table 1: Site Identification Information

Municipal Address	284 and 292 Plains Road East, Burlington, Ontario
Current Land Use	Commercial / Residential
Proposed Land Use	Residential
Legal Description	• Part Lot 4, Con Broken Front as in 213867, except Pt 1 PM426, City of Burlington • Part Lot 4, Con Broken Front as in 688195, Burlington/E Flam Twp
Property Identification Number (PIN)	• 07108-0007 (LT) • 07108-0008 (LT)
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 593825 m E 4796293 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Global Positioning System
Property Owners	284 Plains Road Development Inc. 1065 Clarke Road London, Ontario N5V3B3 Canada Attn: Jamie Crich

1.2 Background

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records, the Site was developed with two (2) residential building circa 1954.

At the time of the Site visit, the Site was occupied by two (2) vacant buildings. The areas adjacent to the Site consist of residential properties to the south and west, parkland and residential properties to the north and commercial and residential properties to the east. The surrounding land use is presented in Figure 2.

1.3 Geological and Hydrogeological Conditions

The Site and surrounding areas are expected to consist of Halton Till predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor. The bedrock in the general area of the Site is part of a group belonging to the Queenston Formation consisting of shale, limestone, dolostone and siltstone.

According to the topographic map from Natural Resources of Canada (Toporama), the elevation of the Site is approximately 100 m above sea level. A review of the topographic map indicated that an Unnamed Creek is located approximately 340 m south of the Site and flows south towards Lake Ontario, located approximately 1.1 km south of the Site. Based on local topography and the proximity to Black Creek, the anticipated groundwater flow direction is to the south.

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on August 10, 2020, no areas of natural significance were identified at the Site or within 30 m of the Site. In addition, based on the review of the available resources, no water well is located at the Site.

1.4 Previous Investigations

The following reports were available for review at the time of this Phase One ESA for the Site.

- A report entitled "Phase One Environmental Site Assessment – 284 and 292 Plains Road East, Burlington, Ontario" dated December 2017, was prepared for Truss Asset Management, by Golder Associates Ltd. (Golder). Pertinent information from the report is as follows:
    - The Site is consisted of 0.33 hectares (3.66 acres) and was occupied by two (2) vacant residential / commercial buildings, a shed and a garage.
    - Based on information obtained and reviewed by Golder, no areas of potential concern (APECs) were noted.
    - A Phase Two ESA is not required to support the submission of a Record of Site Condition (RSC).
- A report entitled "A Geotechnical Investigation for Proposed Mixed-Used Building – 284 and 292 Plains Road East, City of Burlington" dated January 2018, was prepared for Truss Capital 1 LP, by Soil Engineers Ltd. Pertinent information from the report is as follows:
    - Four (4) boreholes were completed to depths of 11.1 m bgs.
    - The general stratigraphy at the Site, as observed in the boreholes, asphalt and granular fill / topsoil, underlain by earth fill (consisting of sand and silt with clay, gravel, topsoil and rootlets), followed predominantly by sand to depths of 8.5 to 10.1 m bgs and overlying silty clay till.
    - Groundwater was recorded in the boreholes upon completion.

1.5 Underground Utilities

The Site utilities and services were identified at the Site based on information provided in environmental records, relevant utility infrastructure observed during the Site reconnaissance. The Site utilities are summarized in the table below and noted on Figure 3, where available. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Utility	Source	Location	Site Entry
Natural Gas	Enbridge Gas	Underground	Enters Site building A on the northwestern exterior. Enters Site building B on the southwestern exterior
Sanitary Sewer	Halton Region	Underground	Unknown
Storm Sewer	Halton Region	Underground	Unknown
Water	Halton Region	Underground	Unknown
Electricity	Burlington Hydro	Overhead	Enters Site building A on the northeastern exterior. Enters Site building B on the northwestern exterior
Telecommunications	Unknown	Overhead	Enters Site building A on the northeastern exterior. Enters Site building B on the northwestern exterior

1.6 Potentially Contaminating Activities and Areas of Potential Environmental Concern:

Refer to Figure 2 for the list of potentially contaminating activities (PCAs) that have occurred within the Phase One Study Area, which includes the Site and properties within 250 m radius of the Site boundaries.

Table 2: Potentially Contaminating Activities

PCA Identifier	Address	Location of Activity (in relation to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
Surrounding Properties					
1	Near 305 Plains Road East (nearest intersection is Plains Road West and Filmandale)	35 m northeast	PCA 'Other' – Spill of hydraulic oil	Based on the ERIS Report a spill of 100 L hydraulic oil was reported in 2005.	No, based on the trans gradient location from the Site.
2	326 Plains Road East	80 m east	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks. PCA 'Other' – Fuel oil spill.	Based on the ERIS Report a spill of fuel oil was reported in 2015.	No, based on the separation distance relative to the site and trans gradient location from the Site.

PCA Identifier	Address	Location of Activity (in relation to Site)(1)	Potentially Contaminating Activity (PCA)(2)	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
3	226 Plains Road East	190 m west	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks.	Based on the ERIS Report a fuel oil underground storage tank (UST) was reported for the property.	No, based on the separation distance relative to the Site.
4	355 Plains Road East	180 m northeast	PCA#37 – Operation of Dry Cleaning Equipment (where chemicals are used).	Based on the ERIS Report, the property was occupied by Aldershot Dry Cleaners and Laundry from 2007 to 2015 and various occupants were noted to generate halogenated solvents.	No, based on the separation distance relative to the Site.
5	320 Plains Road East	75 m east	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks. PCA 'Other' – Petroleum Hydrocarbons Spill.	Based on the ERIS Report and a Record of Site condition the Site was occupied by a UST which was removed, and 313.6 metric tonnes of impacted soil was removed from the Site. In addition, a spill of petroleum hydrocarbons was reported.	No, based on the separation distance relative to the site and trans gradient location from the Site.
6	360 Plains Road East	240 m east	PCA#52 – Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles and Material Used to Maintain Transportation Systems.	Based on observations made at the time of the Site visit and City Directories the property was occupied by automotive repair operations (Mister Transmission and GTA Auto Repair). from 1970 to present	No, based on the separation distance relative to the Site.

(1) Distances are approximate. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg 153/04, as amended) that is occurring or has occurred in a phase one Study area.

1.7 Areas of Potential Environmental Concern

Based on the evaluation of the PCAs located within the Phase One Study Area, no areas of potential environmental concern (APECs) were identified.

Any Uncertainty or absence of information obtained in each of the components of the Phase One ESA that could affect the validity of the model.

The CSM is considered valid with no absence of information. The Phase One ESA research pertaining to the study site was completed in full and considered accurate. Uncertainties are possible in that soil and groundwater sampling are not included in a Phase One ESA; however, PCA were not identified on the Site or directly up gradient of the Site therefore potential for impact to soil and groundwater was considered negligible.