

# 418 & 422 Guelph Line, Burlington, Ontario

Phase One Environmental Site Assessment

#### Client:

Waldemar LP 3410 South Service Road Burlington, ON L7N 3T2

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Final

# **Project Name:**

418 and 422 Guelph Line, Burlington, Ontario

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# 1 Executive Summary

EXP Services Inc. (EXP) was retained by Waldemar LP., ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property with the municipal addresses 418 and 422 Guelph Line, in Burlington, Ontario (hereinafter referred to as the 'Site').

The Site is located on the southwest side of Guelph Line, approximately 35 m southeast of New Street in Burlington, Ontario. The Site is approximately 0.38 hectares (0.94 acres) in size and is occupied by a one-storey commercial building with a basement and a two-storey residential structure with a basement ("Site buildings"). The Site building at 422 Guelph Line has a footprint of approximately 930  $\text{m}^2$  (10,000  $\text{ft}^2$ ) and was constructed circa 1958. The basement of this structure covers the entire footprint of the building. The Site building at 418 Guelph Line was reportedly constructed in 1949. At the time of this Phase One ESA, the Site buildings were vacant.

It is EXP's understanding that the Client intends to redevelop the Site for residential purposes and that a filing of Record of Site Condition (RSC) will be required to support the change in land use.

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 Phase One ESA findings, the following information is provided in Table 1-1 in support of the Phase One Qualified Person's (QP's) conclusion:

Table 1-1: Areas of Potential Environmental Concern

Area of Potential	Location of	Potentially	Location of	Contaminants	Media Potentially Impacted (Groundwater, soil and/or sediment)
Environmental	APEC on Phase	Contaminating Activity	PCA (on-Site	of Potential	
Concern (APEC)	One Property	(PCA) <sup>1</sup>	or off-Site)	Concern	
APEC 1: Vent pipe for potential former AST	North of the Site building addressed as 418 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, ethylbenzene and Xylenes (BTEX), and Metals	Soil and Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 2: Presence of greenhouses on Site	East portion of Site	PCA#40 – Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OC Pesticides	Soil
APEC 3: De-icing salt application to parking areas	On-Site parking areas on northwest portion of the Site	PCA"Other"-De-icing Salt	On-Site	Electrical Conductivity (EC), Sodium Absorption Ratio (SAR)	Soil
APEC 4: Fill and vent pipes associated with off Site UST at 422 Guelph Line	Northeast portion of the Site at 422 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX, and Metals	Soil and Groundwater
APEC 5: Various automotive repair facilities on west adjacent at 2432 New Street	West portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and Volatile Organic Compounds (VOCs)	Groundwater
APEC 6A: Former Motorcycle Repair Center north adjacent to Site at 2434 New Street	North portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and VOCs	Groundwater
APEC 6B: Fill / vent pipe on building situated on north adjacent property (2434 New Street)	North portion of the Site	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 7: Dry cleaning facility 25 m east of the Site at 415 Guelph Line	East boundary of the Site	PCA#37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 8: Bulk paint storage 25 m east of the Site at 417 Guelph Line	North portion of the Site	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 9: Automotive Service Station 30 m north of the Site at 433 Guelph Line	Northeast boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, VOCs	Groundwater
APEC 10: Service Centre 60 m north/northwest of Site at 458 Guelph Line with associated USTs	North portion of Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 11A: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks	Off-Site	PHCs, BTEX	North boundary of the Site
APEC 11B: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, VOCs	Groundwater
APEC 12: Dry cleaning facility 180 m northwest of the Site at 480 Guelph Line	Northwest boundary of the Site	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 13: Commercial printing establishment north adjacent of Site at 2442 New Street	North portion of the Site	PCA Other – Commercial printing establishment	Off-Site	VOCs	Groundwater

<sup>(1)</sup> 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.

Based on the findings of the Phase One ESA and conclusions, a Phase Two ESA is required to assess the soil and groundwater conditions at the Site prior to submitting an 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 Waldemar LP., ("Client") to complete a Phase One Environmental Site Assessment (ESA) of the property with the municipal addresses 418 and 422 Guelph Line, in Burlington, Ontario (hereinafter referred to as the 'Site').

The Site is located on the southwest side of Guelph Line, approximately 35 m southeast of New Street in Burlington, Ontario. The Site is approximately 0.38 hectares (0.94 acres) in size and is occupied by a one-storey commercial building with a basement and a two-storey residential structure with a basement ("Site buildings"). The Site building at 422 Guelph Line has a footprint of approximately 930  $\text{m}^2$  (10,000  $\text{ft}^2$ ) and was constructed circa 1958. The basement of this structure covers the entire footprint of the building. The Site building at 418 Guelph Line was reportedly constructed in 1949. At the time of this Phase One ESA, the Site buildings were vacant.

It is EXP's understanding that the Client intends to redevelop the Site for residential purposes and that a filing of Record of Site Condition (RSC) will be required to support the change in land use.

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	418 Guelph Line, Burlington Ontario
Current Land Use	Commercial
Proposed Land Use	Residential
Legal Description	Part Lot 15 Con 4 NEL SDS as in 388093
Property Identification Number (PIN)	07197-0095 (LT)
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 598498 m E 4799003 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Georeferenced aerial photograph
Site Area	0.19 ha (0.48 acres)
	418 Waldemar Inc.
Durante Our are Ourse Contest and Address	3410 S Service Road
Property Owners, Owner Contact and Address	Burlington, ON
	L7N 3T2



Municipal Address	422 Guelph Line, Burlington Ontario		
Current Land Use	Commercial		
Proposed Land Use	Residential		
Legal Description	Part Lot 16 Con 4 NEL SDS as in 442287		
Property Identification Number (PIN)	07197-0094 (LT)		
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 598478 m E 4799019 m N		
Accuracy Estimate of UTM	10-15 m		
Measurement Method	Georeferenced aerial photograph		
Site Area	0.19 ha (0.48 acres)		
	422 Waldemar Inc.		
Proporty Owners Owner Contact and Address	3410 S Service Road		
roperty Owners, Owner Contact and Address			
Property Owners, Owner Contact and Address	Burlington, ON		

At the time of this Phase One ESA, the Site buildings were vacant. Based on information provided by the client, both properties will be under the same ownership name (422 Waldemar Inc.).



# 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 noncompliance, 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 Patricia McMullan, B.A, EIT., Lauren Eldridge, B.A., and, Mr. Rob Helik, P.Eng., QPESA. An outline of their qualifications is provided in Appendix C.



# 4 Records Review

# 4.1 General

## 4.1.1 Phase One Study Area Determination

The Site is located on the southwest side of Guelph Line, approximately 35 m southeast of New Street in Burlington, Ontario. 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 commercial properties to the north, and west, and residential properties to the south and 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 at 418 and 422 Guelph Line were constructed in 1949 and 1958, respectively. Prior to this, the Site appeared to be utilized as a rural residential property, with a residential structure along Guelph Line.

#### 4.1.3 Insurance Products

A search was conducted by OPTA Information Intelligence on February 2, 2017 to identify any fire insurance plans (FIPs) or Site Plan Reports that provide coverage of the Site and/or the Phase One Study Area. An FIP dated 1971, a 1987 Siteplan Report, and a 1986 / 1989 Multipak Report was reviewed, and significant finds are summarized below.

FIP Date	Observations from FIP
Site	The Site building at 422 Guelph Line appears to be developed with a structure similar in shape and size to that observed at the time of the Site building. The structure is noted to be occupied by a Bowling Alley. A boiler is noted to be present in the eastern portion of the Site building.
	The Site building at 418 Guelph Line appears to be developed with a commercial/residential structure. The structure appears similar to that observed at the time of the Site visit, with the exception of a greenhouse in the southwest adjoining to the structure. The north portion of this Site building is noted as having addresses 418A and 418B.
Surrounding	The property southwest adjacent to the Site is addressed as 2440A New Street and occupied by an Auto Repair facility. The structure appears similar to that observed at the time of the Site visit, however it is lacking the southeastern addition.
	The property northwest adjacent to the Site appears to be developed with a structure similar in shape and size to that observed at the time of the Site visit. It is addressed as 2440 New Street and occupied by Canadian Tire Corp, noted to be a store (shown with an 'S').
	A structure situated north adjacent to the Site, on the southwest corner of Guelph Line and New Street, is addressed as 2454 New Street and appears to be a store (noted with an 'S').



FIP Date	Observations from FIP
	The property at 2439 New Street, situated approximately 60 m north/northwest of the Site, is occupied by an Auto Service facility. One (1) UST is noted in the northwest corner of Guelph Line and New Street, approximately 70 m north of the Site.
	The property addressed as 458 Guelph Line appears to be developed with a structure different in shape and size to that observed at the time of the Site visit and is noted to be occupied by an Auto Service facility. One (1) UST is noted north of this structure, approximately 110 m north of the Site.
	The property addressed as 2431 New Street appears to be developed with a structure similar in shape and size to that observed at the time of the Site visit and is noted to be occupied by the Red Barn Grill.
	The property at 2421 New Street is noted as being occupied by Villagegate Plaza and is noted as being under construction.
	The property addressed as 457 Guelph Line (currently addressed as 3001 New Street), located 75 m north / northeast of the Site, is occupied by an Auto Service facility noted as a Car Clinic. One (1) UST is noted south of the structure.
	The property at 433 Guelph Line is occupied by an Auto Service Facility and one (1) UST is noted north of the structure, approximately 30 m north of the Site.
	The property addressed as 3018 New Street is occupied by a Woodcutting & Builders Supplies facility, similar in shape and size to that observed at the time of the Site visit.
	Roseland Plaza, comprised of 451-477 Guelph Line and 3005-3031 New Street, occupied the property situated approximately 165 m north of the Site. The unit noted to be 451 Guelph Line and situated approximately 165 m northeast of the Site, was occupied by a dry cleaner.

Based on the information provided in the FIP the following PCAs were identified:

- The property at 2440A New Street (currently 2432 New Street), situated southwest adjacent to the Site and occupied by an auto repair facility, was associated with PCA#52 Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- The property at 2439 New Street (currently 458 Guelph Line), located 60 m northwest of the Site, was occupied by a gasoline service station, with one (1) UST. This property is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 458 Guelph Line was occupied by an automotive service station with one (1) UST. This property is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 457 Guelph Line (currently addressed as 3001 New Street) was occupied by an Auto Service facility noted as a Car Clinic with one (1) UST. This property is associated with PCA#28 Gasoline and Associated products in fixed tanks and PCA#52 Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.



- The property at 433 Guelph Line was occupied by an Auto Service Facility with one (1) UST. This property is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 451 Guelph Line was occupied by a dry-cleaning establishment. This property is associated with PCA#37 —Operation of dry-cleaning equipment where chemicals are used.

Based on the information provided in the 1987 Siteplan report the following PCAs were identified:

• The property at situated west adjacent to the Site and occupied by an auto repair facility, was associated with PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.

Based on the information provided in the 1986 Multipak report for 422 Guelph Line; the following PCAs were identified:

• The Site building addressed as 422 Guelph Line was noted to be heated with oil, and as such, an oil tank is likely to be associated with the fuel source. Vent and fill pipes were observed in the northeast portion of the basement. This aspect is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

Based on the information provided in the 1986 Multipak report for 418 Guelph Line, no PCAs were identified:

#### 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 previous owners were identified that are associated with a PCA as defined in Table 2 of Schedule D, based on the land use at the given time.

### 4.1.5 Environmental Reports

Several previous environmental investigations were conducted at the Site, including Phase I and II ESA by Brownfield Investment Group Inc. (BIG) in 2017 and S2S Environmental Group Inc. (S2S) in 2017. The analytical data was obtained from the previous environmental investigations and will be utilized in Phase Two ESA following this report.

The following reports were reviewed at the time of this Phase One ESA.

- 1. A report entitled "Phase I Environmental Site Assessment, 418 & 422 Guelph Line, Burlington, Ontario", dated February 7th, 2017, was prepared for exp services Inc.(EXP). Pertinent information from the report is as follows:
- Based on the review of historical records, the Site was used for residential and commercial purposed since at least 1958.
- According to the City Directories, the Site building addressed as 418 Guelph Line was occupied by a real estate office from at least 1971 and prior to that it was florist from approximately 1961 to 1971. Historically, the Site was occupied by a bank and a residential building. Greenhouse structures formerly occupied the eastern portion of the Site. The greenhouses were noted to be a source of potential environmental concern.
- The property addressed as 422 Guelph Line, and the Site building addressed as 422 Guelph Line was occupied by a bowling alley since at least 1961.
- A review of a 1971 FIP and City Directories identified the following environmental concerns:



- The property at 2439 New Street (currently 458 Guelph Line), located 60 m northwest of the Site, was occupied by a gasoline service station with UST(s) from 1961 to 2011. Given the up-gradient location of the property with respect to the inferred groundwater flow direction, the property and UST were considered to be issues of potential environmental concern.
- The property at 433 Guelph Line, located approximately 30 m northeast, was occupied by a gasoline station with a UST from approximately 1957 to 1967.
- The property at 2440A New Street (current location of 2432 New Street), located southwest adjacent to the Site, was occupied by an auto repairs facility from approximately 1967 to 2011. Given the close proximity of the property relative to the Site, this property was considered to be an issue of potential environmental concern.
- The property at 3001 New Street (formerly 457 Guelph Line), located approximately 75 m north of the Site, was formerly occupied by what appears to be an auto service facility and UST. Given the up-gradient location of the property relative to the Site, this property was considered to be an issue of potential environmental concern.
- The property at 415 Guelph Line, situated approximately 25 m east of the Site, was occupied by City Laundry & Dry Cleaners in 1961;
- TSSA indicated that there was a record of three (3) active underground fuel tanks at 458 Guelph Line, located 60 m northwest of the Site. Based on the proximity and inferred up-gradient location relative to the Site, this property was identified as an issue of potential environmental concern to the Site.
- The review of the ERIS Report identified the following concerns:
  - The property addressed as 458 Guelph Line was occupied by Petro Canada, a service station associated with decommissioned tanks. Suncor Energy Products occupied this property and installed three (3) USTs. Gasoline was identified in a borehole on the property in 2001 and an investigation took place. A tank leak was reported in 1988.
  - The property addressed as 3001 New Street was listed as gasoline service station from 1992 to 1998 (addressed as 457 Guelph Line).
- An AST used for furnace oil was observed on the Site addressed as 418 Guelph Line in a structure adjoined to the garage. According to the Site representative, furnace oil was formerly used to heat the residence.
- A furnace oil UST was noted to exist beneath the steps north adjacent to the Site building addressed as 422 Guelph Line.
   Fill and vent pipes to the UST were observed in the northeast portion of the basement. Mapping resources indicated the UST appeared to be situated off-Site.
- At the time of the Site visit, Petro Canada was situated on the property addressed as 458 Guelph Line situated approximately 60 m northwest of the Site and up-gradient with respect to the anticipated groundwater flow direction.

Based on a review of the above reports, the following PCAs as defined in Table 2 Schedule D of O.Reg 153/04 were identified for the Site:

- The former presence of greenhouses on the Site addressed as 418 Guelph Line is associated with PCA#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.
- The Site was noted to have an abandoned AST formerly used to for heating oil at 418 Guelph Line. This is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- A UST was noted to exist northeast adjacent to the Site building addressed as 422 Guelph Line and fill and vent pipes were observed in the basement. This is associated with PCA#28 Gasoline and Associated products in fixed tanks.



- The property at 433 Guelph Line was occupied by a gasoline station with a UST and associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.
- The property at 2440A (currently 2432 New Street) was occupied by an auto repair facility and associated with PCA#52 Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- The property at 3001 New Street (formerly 457 Guelph Line) was occupied by an auto service facility with PCA#28-Gasoline and Associated Products Storage in Fixed Tanks and PCA#52 Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- The property at 415 Guelph Line was occupied by City Laundry & Dry Cleaners and associated with PCA#37 Operation of Dry-Cleaning Equipment (where chemicals are used).
- The property at 433 Guelph Line was occupied by a gasoline service operation and associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 458 Guelph Line (formerly 2439 New Street) was occupied by Kirby BP Service Station, Petro Canada, and Suncore Energy Products and TSSA had records of three (3) active USTs. Gasoline was noted to have leaked from a UST and was identified in a borehole. At the time of the 2017 Site visit, this property remained occupied by Petro Canada. This property is associated with PCA#28 – Gasoline and Associated products in fixed tanks.

#### 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) on May 15, 2019.

EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A copy of the ERIS report is provided in Appendix E. A summary of the significant findings is provided below.

Address	Description	Database	Associated PCA(s)
Site			
No address listed	An observation well installed on the Site in 2007 indicated the stratigraphy consisted of fill and sand to approximately 3.6 m bgs, and clay to 4.5 m bgs.	WWIS	N/A
Surrounding Pro	perties		
2442 New Street (north adjacent)	The property, occupied by Print Three, was noted to be associated with commercial printing, and lithographic services.	SCT	PCA Other – Commercial printing establishment.
2434 New Street (north adjacent)	The property, occupied by DRT Products Inc., was associated with the following operations; 'Other Men's and Boys' Cut and Sew Clothing Manufacturing, Graphic Design Services, Other Women's and Girls' Cut and Sew Clothing Manufacturing, Other Printing, All Other Textile Product Mills, All Other Miscellaneous Manufacturing, Stationery Product Manufacturing, Commercial Screen Printing, and Graphic Design Services'. It is not considered as PCA due to the size of the company and	SCT	None



Address	Description  the lack of a registered waste generator for this business.	Database	Associated PCA(s)
2424 New St. (20 m south)	Marsala Investments was a property management company of the property (2434 to 2450 New Street) and listed as a registered waste generator from 2011 to 2012. It is likely that the waste generator was registered for general building and property maintenance. No significant amount of waste is expected to be generated, so it is not considered a PCA.	GEN	None based the inferred operations
409 Guelph Line (30 m east)	The property, occupied by Print Three Inc., was associated with various printing services.	SCT	PCA Other – Commercial printing establishment
433 Guelph Line) (30 m north)	The property was occupied by 1057700 Ontario Inc. and listed as a generator of pathological wastes from 2010 to 2012.	GEN	None based on the nature of the waste generated.
390 Guelph Line) (30 m south)	The property was occupied by Betty Wheeler and listed as a generator of light fuels between 2002 and 2004.  Children's Education Funds Inc. was a tenant of the property and listed as a waste generator in 2012. Details of the waste was not listed.	GEN	None based the inferred operations
2418 New St. (50 m south)	A pipeline incident was reported in 206 with union gas investigated damage to a natural gas pipeline.  A spill was reported in 2016 relating to the above noted natural gas leak.	PINC SPL	None based on the release of natural gas to air
458 Guelph Line) (60 m northwest)	The property, occupied by Petro Canada, was associated with various expired fuel tanks and service station related registrations in 1989.  Simcoe Energy and Technical Services Inc. was noted to be an expired propane handling facility operating at the property.  In 2002, the property, occupied by Suncor Energy Products; had three double-wall, fibreglass (3) 50,000 L USTs installed. These were noted to contain gasoline and diesel. These tanks were listed as active status and registered to Petro Canada in 2008.  In 2001, gasoline was noted in a borehole. Soil contamination and further investigation was noted.  Tanks installed in 1985 and registered to Petro Canada were noted to be single wall USTs, 22,700 L, and the status was noted as 'removed' in 2007.  South Western Ontario Propane Div., Rosanne Berry, and Gus Holdings, were listed as private retail fuel tank facilities.	EXP FST FSTH PRT RST SPL	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks



Address	Description	Database	Associated PCA(s)
	A spill incident indicated the property, occupied by Petro Canada, was contaminated when gasoline was identified in a borehole in 2001.		
3001 New St. (75 m north / northeast)	The property, occupied by Bay Cities Animal Hospital, was listed as a generator of pathological wastes between 2002 and 2018.	GEN	None based the inferred operations
3017 St. Clair Ave. (exact location unknown, assumed to be 100 m northeast)	Whistlewood Landscape Services Inc. (same as Fernlea Outdoor Services) was listed in the pesticide registry, and it was noted as a pesticide operator. Based on the record, it is unlikely that pesticides are applied at the property (3017 St. Clair), and the quantity of the pesticide storage is expected to be limited. In addition, based on the address of the company, it is most likely that the pesticides were stored on the second floor of the building. Therefore, it is not considered as a PCA.	PES SCT	None
	943825 Ontario Limited (same as Water Energy Technologies) occupied the property and was listed as a; 'All Other Basic Inorganic Chemical Manufacturing' operation. Based on the additional records review, 3017 St. Clair Avenue is the mail address of this company, therefore, it is not considered a PCA.  Schaefer Graphics Inc. occupied suite 326 and was listed as a; 'Quick Printing, Digital Printing, Other Printing, Pottery, Ceramics and Plumbing Fixture Manufacturing' operation. It is not considered as PCA due to the lack of waste generator registration for this business and based on the business not being located on the ground floor of the building.		
2421 New St. (80 m west)	TRG (New-Guelph) Inc. (developer) occupied the property and was a registered waste generator of misc. waste / organic chemicals in 2018.	GEN SPL	None based on the inferred operations and the release of natural gas to air
	Big Kat Tatt Shack occupied the property and was registered as a generator of pathological wastes from 2016 to 2018.		
	A spill occurred on the property in January 2019 when natural gas was released to the air.		
466 Guelph Line (125 m north)	The property was occupied by DRSSL Limited and a registered waste generator of halogenated solvents and residues from 2016 to 2018.	GEN	PCA Other – Hazardous waste generator
3013 Woodland Park Dr.	A pipeline incident was reported on the property in 2008 with a strike occurrence at a private dwelling.	HINC	None based on the inferred release of natural gas to air
(125 m east)			



Address	Description	Database	Associated PCA(s)
Intersection of Woodland Park Dr. and Guelph Line (165 m	The region of Halton was listed as having an approval for municipal sewage and water.	CA	N/A
southeast)			
3040 New St. (125 m northeast)	Parkers Cleaners (Burlington) Ltd. was listed as a registered generator of aliphatic solvents and residues in 2018.	GEN	PCA#37 - Operation of Dry- Cleaning Equipment (where chemicals are used)
451 Guelph Line (165 m north)	Star Cleaners occupied the property and was registered as a generator of halogenated solvents from 1986 to 2005.  G2S Environmental Consulting was listed as a generator on the property however details of the waste are not listed. It is most likely that this waste generator registration is related to the dry cleaner on the property. Fracarsan Corp. was listed as a generator of halogenated solvents in 2013.	GEN	PCA#37 - Operation of Dry- Cleaning Equipment (where chemicals are used)
480 Guelph Line (180 m northwest)	James H Parker Ltd. / Parkers Cleaner's occupied the property and was listed as a generator of halogenated solvents from 1986 to 2017.  The operation listed as 'Parkers of Burlington Fine Drycleaners and Launderers' is noted to be a drycleaning facility with waste reporting data between 2004 and 2016.	GEN CDRY	PCA#37 - Operation of Dry- Cleaning Equipment (where chemicals are used)
3009 New St. (180 m north)	Dr. David Robertson was a tenant of the property and listed as a waste generator of halogenated solvents in 2016.	GEN	PCA Other – Hazardous waste generator
465 Guelph Line (180 m north)	David Fielding Dentistry Professional was listed as a generator of pathological wastes from 2014 to 2018.	GEN	None based on the inferred operations
3024 Woodland Park Dr. (195 m east)	A pipeline incident occurred in 2008 when equipment failed associated with the natural gas at a private dwelling.	HINC	None based on the release of natural gas to air
3048 St. Clair Ave. (195 m northeast)	This property was involved in a pipeline incident and spill in 2014 when a natural gas hit was reported by Union Gas.	PINC SPL	None based on the release of natural gas to air
3023 New Street (120 m north)	David Pinkus Ltd. was listed as a generator of pathological wastes and pharmaceuticals from 2015 to 2018.	GEN PES	None based on the inferred operations



Address	Description	Database	Associated PCA(s)
	Shoppers Drugmart was listed as a generator in 2012, however no waste details were listed. This operation was listed as a limited vendor of pesticides.		
Laneway east end of Roseland Plaza at 475-55 Guelph Line (approx. 215 m north)	Dino's Pizza was noted to occupy the property involved in a cooking oil spill in 2006.	SPL	None based on the release of food grade oil
491 Karen Dr. (225 m west)	Jan Gelderman Landscaping Ltd. was listed as a pesticide operator. Based on the record, it is unlikely that pesticides are applied at the property (491 Karen Drive). Based on the review of aerial photograph, the address of the company is a residential property, therefore, the quantity of the pesticide storage is expected to be limited. As such, this record is not considered as a PCA.	PES.	None
3027 New Street (215 m north)	Roseland Denture Clinic occupied the property and was associated with medical equipment and supplies manufacturing and offices of all other health practitioners.	SCT	None based on the inferred operations
489 Guelph Line (225 m northwest)	Burlington Camera Inc. was listed as generator of photo processing wastes from 2013 to 2018.	GEN	None based on the nature of the waste generated
457 Guelph Line (Currently 3001 New Street) (75 m north / northeast)	Esso Petroleum Canada (gas station) was listed as a generator of other specified inorganics from 1992 to 1998.	GEN	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks
Various locations in study area.	Boreholes completed in the area for various investigations noted the stratigraphy to consist of a fill material primarily identified as sand and gravel ranging from 1.5 to 4.5 m bgs, a silt and clay till from 3 to 6.2 m bgs, and shale beneath.	BORE WWIS	N/A

#### Databases:

SCT – Scott's Manufacturing Directory

GEN - Ontario Regulation 347 Waste Generators Summary

PINC – TSSA Pipeline Incidents

SPL – Ontario Spills

EXP – List of TSSA Expired Facilities

FST – Fuel Storage Tank

FSTH – Fuel Storage Tank Historic

PRT – Private and Retail Fuel Storage Tanks

RST – Retail Fuel Storage Tanks

PES – Pesticide Register

HINC – TSSA Historic Incidents

CA – Certificates of Approval

CDRY – Dry Cleaning Facilities



BORE - Borehole WWIS – Water Well Information System

# 4.2.2 Municipal Records

# 4.2.2.1 Municipal Directories

The available Vernon's Burlington, Ontario City Directories between 1961 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 complete listing of city directories is provided in Appendix F. The following table is a summary of the significant findings from the city directory review:

Location & Proximity to Site	Summary	Year	Associated PCAs	
Site				
422 Cualmh Lina	Addresses not listed	1957	None based on inferred operations	
422 Guelph Line	Roseland Lanes Ltd. / Roseland Bowl	1961-2011	(commercial)	
	Guelph Line Florists	1961-1971		
418 Guelph Line	McDonagh Albert Ltd.	1976	None based on inferred operations (offices)	
·	Realty Office	1981-1991	, , ,	
	Albert McDonagh Ltd. Real Estate	1996-2011		
Surrounding Propertie	s			
2442 New Street	Print Three	1991 - 1996	PCA Other – Commercial printing operation	
North adjacent	Canadian Tina Camina Canana	1067 1071		
	Canadian Tire Service Garage	1967-1971		
2432 New Street	Burlington Transmission Service	1981-1986	PCA#52 – Storage, maintenance, fueling and	
Southwest adjacent	Gerrick Tire Service Ltd.	1996	repair of equipment, vehicles, and material used to maintain transportation systems	
	Used Tires Inc.	1996-2011		
2434 New Street  Northwest adjacent	Special Effects Motorcycle Co.	2011	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	
2436-2440 New Street North adjacent	Canadian Tire Corporation Associate Store	1961-1971	None based on inferred commercial operations (store)	
415 Guelph Line 25 m east (across Guelph Line)	City Laundry & Dry Cleaners	1961 - 1967	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used)	



Location & Proximity to Site	Summary	Year	Associated PCAs	
417 Guelph Line	Tone Craft Paints	1967-1971	PCA#39 - Paints Manufacturing, Processing and	
25 m east (across Guelph Line)	McFarland John Paint & Wallpaper	1976	Bulk Storage	
	Warren's Service Station	1957		
433 Guelph Line	Brokenshire's BP Service Station	1961-1967	PCA#28- Gasoline and Associated Products	
30 m north (across Guelph Line)	Roseland Medical Centre	2006-2011	Storage in Fixed Tanks	
	Medicine Shoppe Pharmacy	2011		
2439 New Street (currently 458 Guelph Line)	Mar Motors Sales	1961	None based on inferred automobile retail operations	
60 m north 448 Guelph Line 60 m north	Kirby BP Service Station	1961-1967	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	
	Plaza Service Station	1961		
	Bremer BP Service Station	1967-1971		
458 Guelph Line 60 m northwest	BP Oil Service Station	1981	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	
oo iii iiortiiwest	Petro Canada Shell Service	1986-2001		
	Petro Canada	2006-2011		
	Askey Vet Hospital	1967-1971		
2421 New Street 80 m west	Bay Cities Animal Hospital	1976-1996	None	
	Able Express Laundromat & Dry Cleaning (depot, no registered waste generator record)	2006		
2411 New Street 110 m west	Lulu's Cleaning Service	1986	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used).	
3030 New Street	Midas Muffler Shop	1976-2011	No, based on separation distance from the Site	



Location & Proximity to Site	Summary	Year	Associated PCAs
115 m northeast			
3040 New Street 125 m northeast	Duncare Cleaning Services	2001-2011	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used).
409 Guelph Line 30 m east	Print Three	2001-2011	PCA Other – Commercial printing operations
	Esso Serv. Station	1957 - 1961	
457 Guelph Line	Imperial Centre & Car Clinic	1971 - 1976	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks
(currently 3001 New Street) 75 m north /	Glen's Don Esso	1981	PCA#52 – Storage, maintenance, fueling and
northeast	Larry's Esso Service	1986	repair of equipment, vehicles, and material used to maintain transportation systems
	Sand's Auto & Services	1991	
	Star Cleaners & Launderers	1961 - 1971	
451 Guelph Line 165 m north	Star Cleaners	1976 - 2001	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used)
	Roseland Cleaners	2006	
480 Guelph Line 180 m northwest	Parker James Limited Drive In Cleaners	1967 - 1981	PCA#37 - Operation of Dry-Cleaning Equipment
	Parkers Cleaners	1986 - 2011	(where chemicals are used)

## 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 May 21, 2019.

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

#### 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 May 31, 2019 for information regarding fuel storage at the Site and adjacent properties.

A written response for the TSSA was received on June 3, 2019. According to a search of their database, no records of fuel storage were identified at the Site or properties within the Phase One Study Area.

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

# 4.3 Physical Setting Sources

# 4.3.1 Aerial Photographs

Aerial photographs dated 1934, 1954, 1961, 1972, 1978, 1998, 2002, and 2017 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 Photograph Year	Observations
1934	<ul> <li>The north portion of the Site appears to be occupied by two small structures, likely to be residential dwellings.</li> </ul>
	<ul> <li>Residential dwellings are seen west of the Site, along New Street, and north of the Site along Guelph Line.</li> </ul>
	A woodlot is seen east of the Site.
	<ul> <li>Orchards are observed south and north of the Site of the Site and the remaining areas of the Phase One study area consists of vacant land or agricultural land.</li> </ul>
1954	Due to the poor resolution of the aerial photograph, fine details are difficult to discern.
	<ul> <li>The Site appears to be occupied by structures similar to that observed in the 1934 aerial photograph.</li> </ul>
	<ul> <li>Further residential development has occurred north, southeast, and southwest of the Site.</li> </ul>
1961	<ul> <li>The smaller structures formerly noted on the north portion of the Site appear to be reconfigured or demolished and a large commercial structure, similar in configuration to the bowling alley which occupied the north portion of the Site at the time of the Site visit, is observed. Smaller rectangular shaped structures occupy the southeast portion of the Site. The northwest portion of the Site appears to be a parking area.</li> </ul>
	<ul> <li>A small rectangular structure is seen south adjacent to the Site and a larger rectangular structure, likely to be commercial; has been developed</li> </ul>
	Commercial development has occurred north and west of the Site along New Street.
	Further residential development has occurred west, south and east of the Site.
1972	<ul> <li>A small square structure has been developed on the south portion of the Site. The remaining areas of the Site appear similar to that observed in the 1961 aerial photograph.</li> </ul>



Aerial Photograph Year	Observations
	<ul> <li>Further commercial development has occurred west, north, and north west of the Site along New Street and Guelph Line.</li> </ul>
	<ul> <li>What appears to be a complex of residential apartment buildings has been developed south of the Site.</li> </ul>
	<ul> <li>Further residential development has occurred northwest and southeast of the Site.</li> </ul>
1978	<ul> <li>Structures on the east and south and portion of the Site appear to have been demolished and are no longer visible and a smaller structure has been developed east adjacent to the bowling alley. Conditions at the Site appear similar to those observed at the time of the Site visit.</li> </ul>
	<ul> <li>A commercial property northwest of the Site, at the northeast corner of New Street and Guelph Line, has been redeveloped with an irregular shaped structure.</li> </ul>
	A trail or pathway is seen east adjacent to the Site, in a north-south configuration.
	<ul> <li>Conditions at the remaining properties within the Phase I Study Area appear similar to those observed in the 1972 aerial photograph.</li> </ul>
1998	<ul> <li>Conditions at the Site and properties within the Phase I Study Area appear similar to those observed in the 1978 aerial photograph.</li> </ul>
2002	<ul> <li>A small rectangular shaped structure, similar in configuration to a shipping container is observed on the east portion of the Site. The remaining areas of the Site appear similar to that observed in the 1998 aerial and that observed at the time of the Site visit.</li> </ul>
	<ul> <li>A commercial property northwest of the Site, at the northeast corner of New Street and Guelph Line, has been redeveloped with an 'T' shaped structure.</li> </ul>
2017	The small shipping container like structure is no longer observed on the Site.
	<ul> <li>The remaining areas on the Site and the Phase One Study Area were similar to that observed in 2002 aerial photograph and that observed at the time of the Site visit.</li> </ul>

Based on the reviewed aerial photographs, the following PCAs were identified for the Site:

The northwest portion of the Site appears to be utilized for vehicle parking. De-icing salt is used on paved parking and
roadway areas on the Site during the winter months. As such, the shallow soil at the Site may be impacted with salt
related contaminants. This aspect is associated with PCA "Other" – Use of salt for de-icing purposes (asphalt paved
areas).

# 4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

- Topographic Map available at the Natural Resources Canada (NRC) website http://atlas.gc.ca/toporama/en/index.html
- "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 Revised, Scale 1: 1,000,000 Issued 2000.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.

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

The Site is approximately 92 m above sea level.



- The Site and surrounding areas are relatively flat, and gently slope southeast, towards Lake Ontario, which is located
  approximately 810 m southeast of the Site. Based on a review of the topographic map, the inferred groundwater flow at
  the Site and surrounding properties is anticipated to flow southeast towards Lake Ontario.
- The Site and surrounding areas were dominated by Glaciolacustrine deposits, consisting primarily of sand and gravel as well as nearshore and beach deposits.
- The bedrock in the general area was part of the Glaciolacustrine deposits, consisting primarily of sand and gravel as well as nearshore and beach deposits.

#### 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, the presence or importation of fill material is not suspected at the 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 June 7, 2019, no areas of natural significance were identified at the Site or within 30 m of the Site.

However, a woodland was observed approximately 115 m east 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 to identify water wells within the Phase One Study Area.

Based on the database records, an observation well was installed on Site in 2007.

According to the records, the general stratigraphy consisted of fill and sand to approximately 3.6 m bgs, and clay to 4.5 m bgs.

#### 4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) website was completed on June 13, 2019. No oil, gas and/or salt wells were noted 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 MOECC 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:

Mr. Vitali Kim, the maintenance technician, was interviewed during the course of the completion of this Phase One ESA.
 Vitali has been associated with the Site for approximately 1 year, since Valour Capital became maintenance managers for the Site.



# 6. Site Reconnaissance

## 6.1 General Requirements

The Phase One ESA Site reconnaissance was conducted on May 14, 2019, between 9:30 pm and 11:30 pm by Ms. Patricia McMullan under the supervision of Mr. Rob Helik, P.Eng., QPESA, a Qualified Person as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was cloudy and approximately 8° C. As the Site was vacant at the time of the Site visit, all private utilities had been discounted by the owner.

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 is occupied by two (2) vacant structures; one commercial structure (422 Guelph Line) and one residential structure (418 Guelph Line). The Site building at 422 Guelph Line was a single-storey structure with a basement level that covers the entire building footprint. The building, previously occupied by Roseland Bowl (a commercial bowling alley), occupied the north portion of the Site. The Site building has a footprint of approximately 930 m2 (10,000 ft2). The Site building at 418 Guelph Line was a two-storey residential structure that was previously occupied by Albert McDonagh Real Estate Ltd. and was utilized for storage and office space. A basement level was observed that covers the entire footprint of the residential structure. Based on the records review the Site building were constructed circa 1958.

In addition, a single-vehicle garage was observed north adjoining to the residential structure, as well as a concrete structure observed west adjoining to the garage. The structure appeared to be in a poor condition, with the roof and second floor collapsed. Through a window of the structure, debris was observed covering the entire floor. A large boiler was partially observed within the structure. According to the Site representative, the fuel source was formerly oil or diesel for heating the residential structure, and as such; an AST is likely to have been situated in the vicinity of the boiler. The former presence of an AST is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

The areas surrounding the Site buildings were developed as asphalt paved parking areas on the northwest portion of the Site and landscaped areas located southwest of the Site buildings.

The presence of the parking area is associated with PCA "Other" – Use of salt for de-icing purposes (asphalt paved areas).

## **6.2.2** Heating and Cooling Systems

At the time of the Site visit all utilities were disconnected from the city services. The Site building at 422 Guelph Line was formerly heated and cooled using a natural gas fired furnace and a rooftop-mounted air conditioning unit.

However, based on the previous reports the building was historically heated using fuel oil that was stored in a UST northeast adjacent to the Site building (off-Site). Pipes connecting to the UST were observed in the basement of the Site building. This aspect is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

The Site building at 418 Guelph Line was heated using a natural gas fired furnace as well as electric baseboards located throughout the building. Cooling was provided through window-mounted air-conditioning units based on the previous reports. Further, a large boiler was observed in a concrete structure west adjoining to the residential structure. According to the Site representative, the fuel source was formerly oil or diesel for heating the residential structure, and as such; an AST is likely to



have been situated in the vicinity of the boiler. Observations in the vicinity of the boiler were limited due to the amount of clutter in the area. This aspect is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

#### 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, and markings noted on the survey drawing provided by the Client. 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.

At the time of the Site visit, the utilities and services were disconnected, however the following was noted:

Utility	Source	Location	Site Entry
Natural Gas Enbridge		Utility enters the Site from Guelph Line	Natural Gas meters were observed on the southeast exterior of 422 Guelph Line, and southwest exterior of 418 Guelph Line.
Sanitary Sewer	Municipality – City of Burlington	Utility enters the Site from Guelph Line	Unknown
Storm Sewer	Municipality – City of Burlington	Catch basin were observed along Guelph Line.	Unknown
Water	City of Burlington	Utility enters the Site from Guelph Line	Unknown
Electricity	City of Burlington	Overhead hydro lines were observed along Guelph Line and in the rear  lot of the Site.	Hydro enters on the southwest portion of 422 Guelph Line, and south exterior of 418 Guelph Line.
Telecommunications	Unknown	Unknown	Unknown

## 6.2.4 Sewage and Wastewater Disposal

At the time of the Site visit, the utilities and services were disconnected, however previously, the Site and surrounding area is serviced by municipal sanitary and storm sewer systems.

#### **6.2.5** Potable Water Sources

The Phase One Study Area is provided with municipal water, sourced from Lake Ontario.



## 6.2.6 Abandoned and Existing Wells

Several monitoring wells that had been installed during previous environmental investigations (see Section 3.1.5) were observed at the time of the Site visit (see Figure 3). The wells were observed to be in good condition.

No 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, catch basins were observed along Guelph Line.

Indoor drains were observed in the washrooms of both Site buildings. Reportedly, all indoor drains are connected to the municipal sewer system.

Two (2) sump pumps were observed in the basement of the commercial structure at 422 Guelph Line.

No other drains, pits or sump pumps were observed on-Site at the time of the Site visit.

## **6.2.9** Storage Tanks

Based on previous environmental investigations (see Section 3.1.5), a UST is located beneath the front steps, located northeast adjacent to the Site building at 422 Guelph Line. Reportedly, the UST was formerly used to store heating oil in order to heat the Site building. Pipes connecting to the UST were observed in the southeastern corner of the Site building's basement. Based on mapping resources available at the time of the Phase I ESA, the UST appears to be located off-Site. This aspect is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

A large AST was observed within a concrete structure west adjoining to the Site building at 418 Guelph Line. Due to the large amount of debris surrounding the tank, the condition of the AST as well as the floor/ground surrounding the AST were not discernable. According to the Site representative, this tank was formerly used to store heating oil for the purpose of heating the Site building. This aspect is associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.

The Site representative was not aware of any other USTs or ASTs and no evidence of historic or current tanks were observe at this property (418 Guelph Line) 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

At the time of the Site visit, debris and shattered glass was observed covering the entire floor within 422 Guelph Line.

#### 6.2.12 Chemical Storage and Handling and Floor Condition

Minor amounts of general cleaning products, and paint was observed at the Site at the time of the Site visit.

Corroded paint cans were observed on the southeast exterior portion of 422 Guelph Line.



### 6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation

No 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.

No evidence of fill material or debris was noted during the Site visit. However, based on the previous environmental investigation (see Section 3.6) fill was identified across the Site. This aspect is associated with PCA#30-Importation of Fill Material.

#### 6.2.15 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), a Certificate of Approval (CofA) or Environmental Compliance Approval (ECA) for air is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29th, 1988. Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a CofA was added to the EPA. Unless explicitly exempted, most industrial processes or modifications to industrial processes and equipment require a CofA. The EPA provides a list of specific equipment and conditions, which are exempt from CofA (Air) 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 observations made at the time of the Site visit, a CoA is likely not required for the Site.

#### 6.2.16 Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts were observed within the Site building, as well as shattered on the floors of 422 Guelph Line. Based on the age of the Site buildings, it is considered possible for PCBs to be present within these light ballasts.

No other PCB-containing material, such as transformers, were observed at the Site.

## 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 and current uses of the Site, 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, a summary of the potential environmental concerns are noted below:

 Petro-Canada Gas station was observed 60 m north of the Site at 458 Guelph Line. This aspect is associated with PCA#28-Gasoline and Associated Products Storage in Fixed Tanks.



- The property situated northwest adjacent to the Site, addressed 2434-2450 New Street, was occupied by a multi-tenant commercial plaza. Suspect fill and vents pipes were observed on the north and south exterior portion of the building. These suspected pipes are associated with PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.
- The property situated approximately 125 m northeast of the Site, addressed as 3040 New Street, was occupied by Parkers of Burlington Dry-Cleaning & Landers. According to the ERIS report, this property was registered as a waste generator of aliphatic solvents and residues in 2018. This property is associated with PCA #37 –Operation of dry-cleaning equipment where chemicals are used.
- The property situated approximately 190 m north of the Site, addressed as 3017 New Street, was occupied by Roseland Dry Cleaners. It was noted to be a same day service facility, and as such; dry cleaning operations are likely to occur on the property. This property is associated with PCA #37 —Operation of dry-cleaning equipment where chemicals are used.

No other properties were identified as having operations that contribute towards a PCAs.

# 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 at 420 Guelph Line, however 418 Guelph Line was unable to be accessed as it was boarded up due to vandalism. 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 at 418 and 422 Guelph Line were constructed in 1949 and 1958, respectively. Prior to this, the Site appeared to be utilized as a rural residential property, with a residential structure along Guelph Line.

At the time of the Site visit, the Site buildings were vacant.

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 south, the properties within the Phase One Study Area south 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;

The APECs identified at the Site are summarized in the CSM (Appendix J) and on Figure 4.



# 8 Conclusions

# 8.1 Whether Phase Two ESA Required Before RSC Submitted

Based on the results and findings of the Phase One ESA, a Phase Two ESA is required before a RSC may be submitted to investigate the following APECs identified on the Phase One Property:

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1: Vent pipe for potential former AST	North of the Site building addressed as 418 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, ethylbenzene and Xylenes (BTEX), and Metals	Soil and Groundwater
APEC 2: Presence of greenhouses on Site	East portion of Site	PCA#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OC Pesticides	Soil
APEC 3: De-icing salt application to parking areas	On-Site parking areas on northwest portion of the Site	PCA"Other"-De-icing Salt	On-Site	Electrical Conductivity (EC), Sodium Absorption Ratio (SAR)	Soil
APEC 4: Fill and vent pipes associated with off Site UST at 422 Guelph Line	Northeast portion of the Site at 422 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX, and Metals	Soil and Groundwater
APEC 5: Various automotive repair facilities on west adjacent at 2432 New Street	West portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and Volatile Organic Compounds (VOCs)	Groundwater
APEC 6A: Former Motorcycle Repair Center north adjacent to Site at 2434 New Street	North portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and VOCs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 6B: Fill / vent pipe on building situated on north adjacent property (2434 New Street)	North portion of the Site	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 7: Dry cleaning facility 25 m east of the Site at 415 Guelph Line	East boundary of the Site	PCA#37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 8: Bulk paint storage 25 m east of the Site at 417 Guelph Line	North portion of the Site	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 9: Automotive Service Station 30 m north of the Site at 433 Guelph Line	Northeast boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, VOCs	Groundwater
APEC 10: Service Centre 60 m north/northwest of Site at 458 Guelph Line with associated USTs	North portion of Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 11A: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks	Off-Site	PHCs, BTEX	North boundary of the Site
APEC 11B: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, VOCs	Groundwater
APEC 12: Dry cleaning facility 180 m northwest of the Site at 480 Guelph Line	Northwest boundary of the Site	PCA#37 - Operation of Dry- Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off- Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 13: Commercial printing establishment north adjacent of Site at 2442 New Street	North portion of the Site	PCA Other – Commercial printing establishment	Off-Site	VOCs	Groundwater

<sup>(1)</sup> 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.

# 7.2 RSC Based on Phase One ESA Alone

As such, an RSC cannot be filed based on the Phase One ESA alone.

A Phase Two ESA is required to investigate the APECs identified in this Phase One ESA, prior to filing a RSC, if required.



Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

## 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.

Seldridge

Lauren Eldridge, B.A Environmental Specialist Environmental Services Samuel Lee, P.Geo., QPESA Senior Project Manager Environmental Services



Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

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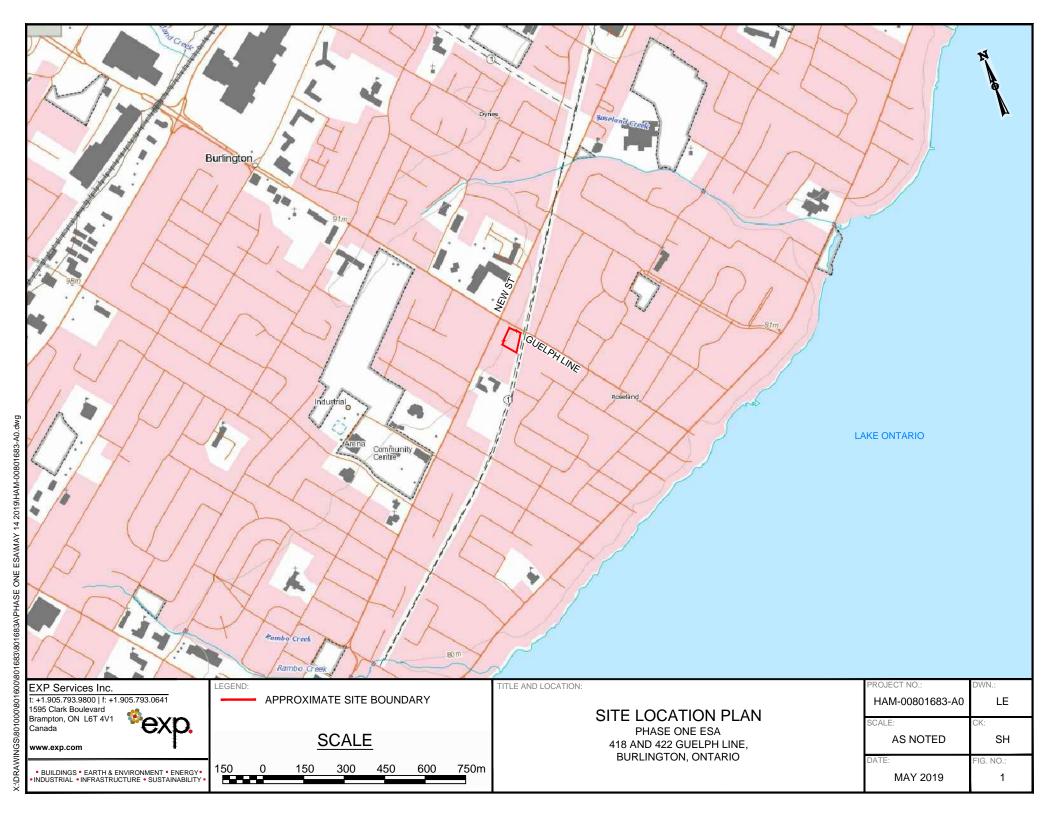
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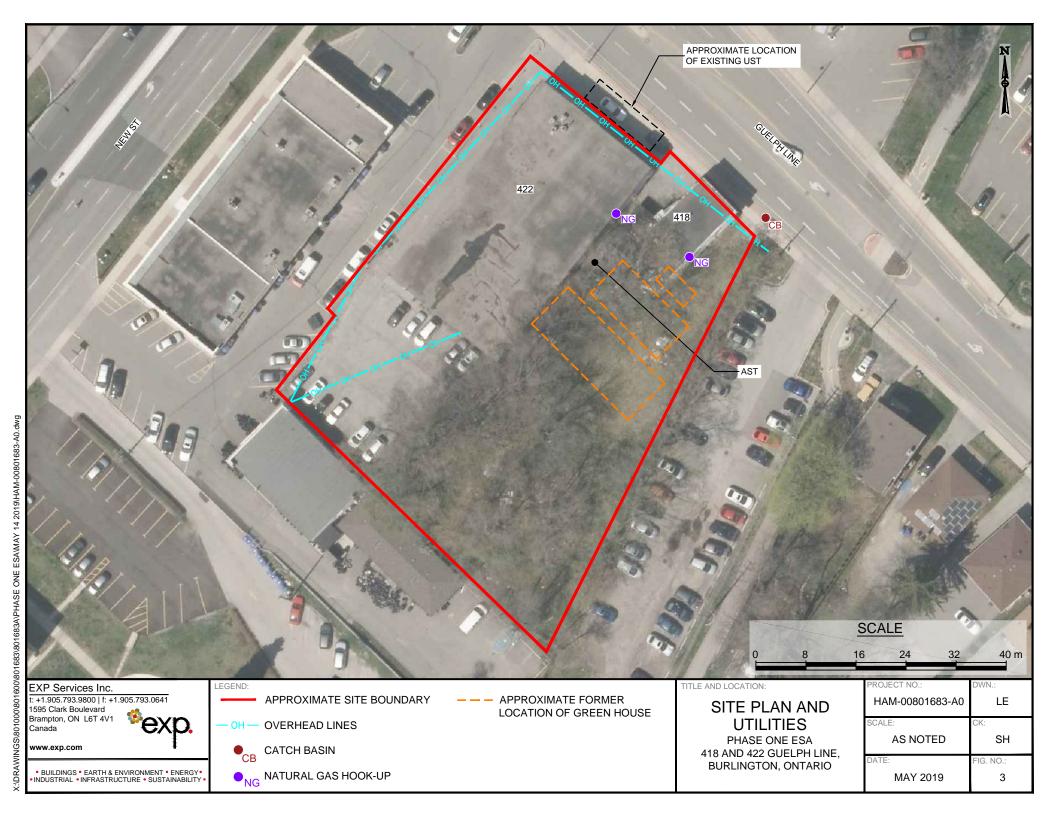


Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

# **Figures**







Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

## **Tables**



TABLE I

### SITE ENVIRONMENTAL SETTING DATA

418 and 422 Guelph Line, Burlington, ON

#### NATIVE SOIL AND BEDROCK

Type: Glaciolacustrine deposits, consisting primarily of sand and gravel as

well as nearshore and beach deposits.

Hydraulic Conductivity: Unknown Percent Sand: Unknown Depth to Bedrock: 6.7 mbgs

Bedrock Type: Queenston Formation consisting of shale, limestone, dolostone, and

siltstone.

## GROUND WATER

Depth to Water Table: 1.3 - 2.4 m bgs

Estimated or Measured: NA
Direction of Flow: Southeast
Estimated or Measured: Estimated

#### POTABLE WATER AND SEWERS

Potable Water Source: Municipal (Burlington)

Municipal Water Source: Lake Ontario and groundwater

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: Municipal (Burlington) Storm Water System: Municipal (Burlington)

#### SURFACE WATER

Name of Nearest Water Body: Lake Ontario
Distance from Site: 810 m southeast

Elevation Drop from Site: 15 m

Direct Drainage from Site: Catch basin

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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) 418 Guelph Line, Burlington, ON

Year	Name of Owner	Description of	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.	
		Property Use			
1816	Crown				
1816-1831	John Brant				
1831-1840	Philip Bates				
1840- 1851	Theodore Bates		A		
1851-1864	Philip Bates	Vacant land	Agriculture or Residential Use	Chain of Title / Aerial Photograph	
1964-1869	William Douglas		Nesidential Ose		
1869-1876	James Colter				
1876-1880	Robert Rutherford				
1880-1948	William Johnston				
1948-1970	Harry and Doris Agier				
1970-1974	The Canadian Tire Corp. Ltd.				
1974-2018	Albert McDonagh Ltd.			Decad on the ground analysis, the Cite was developed with a positional structure	
2018 - Present	418 Waldemar Inc.	Offices / Residential	Commercial / Residential	Based on the records review, the Site was developed with a residential structure since at least 1949.	
1964-1976	Abraham N. Ross Estate		rtoolderitidi	Sillos de lodoe 10-10.	
1976-2010	Gordon Bond				
2010-2016	Marie Claire Bond				
2016-2017	422 Waldemar Inc.				
2016- 2016	Niagara Catholic District School Board	]			
2016 - Present	1956662 Ontario Inc.	1			

EXP Services Inc. HAM- 00801683-A0

#### Notes:

I - 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

"\*Cette publication hautement specialisée n'est disponible qu'en anglais en vertu du réglement 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

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

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) 422 Guelph Line, Burlington, ON

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.		
1816	Crown					
1816-1831	John Brant	1				
1831-1840	Philip Bates					
1840- 1851	Theodore Bates		A			
1851-1864	Philip Bates	Vacant land	Agriculture or Residential Use	Chain of Title / Aerial Photograph		
1964-1869	William Douglas		Residential Use			
1869-1876	James Colter					
1876-1880	Robert Rutherford					
1880-1948	William Johnston					
1948-1959	Harry and Doris Agier					
1959-1960	John and Elsie Kenny					
1960-1963	Roseland Lanes Ltd.					
1963-1964	M.Rubenstein Entprises Ltd. (Abraham N. Ross Estate)	Bowling Alley	Commercial	Based on the records review, the Site was developed with a bowling alley since at least 1958.		
1964-1976	Abraham N. Ross Estate					
1976-2010	Gordon Bond					
2010-2016	Marie Claire Bond					
2016-2017	422 Waldemar Inc.					
2016- 2016	Niagara Catholic District School Board					
2016 - Present	1956662 Ontario Inc.	1				

EXP Services Inc. HAM- 00801683-A0

#### 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

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

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Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix A – Limitation of Liability, Scope of Report, and Third-Party Reliance





### 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.



#### **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.

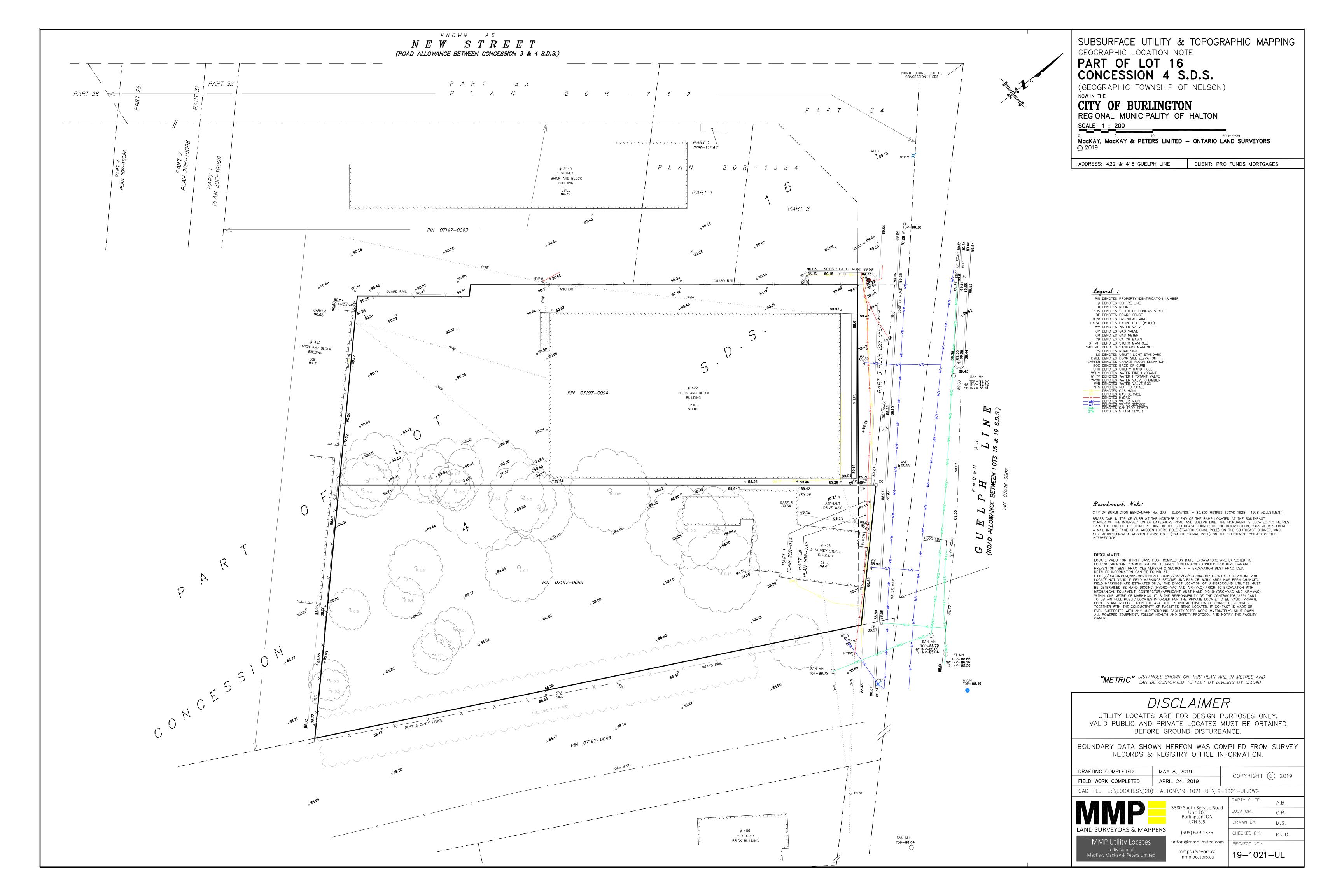
#### REPORT FORMAT

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.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix B – Survey Plan





Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix C – Qualification of Assessors





## **QUALIFICATIONS OF ASSESSORS**

The records review and Site visit were conducted by Lauren Eldridge, B. A, who has been trained to conduct Phase I and II environmental site assessments (in accordance with the applicable CSA Standards and O.Reg. 153/04). Lauren has conducted numerous Phase I ESAs for commercial/ industrial/ residential clients and is routinely engaged in this field Ms. Eldridge completed a Bachelor of Arts Degree from Nipissing University and a Graduate Certificate from Niagara College.

The report was reviewed by Mr. Samuel Lee, P.Geo who is a Senior Project Manager at EXP with over ten years of environmental consulting experience in Canada. Mr. Lee has managed and conducted numerous Phase I and Phase II Environmental Site Assessments and Record of Site Condition as well as other due diligence projects and is a Qualified Person for Environmental Site Assessment.

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

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix D – Chain of Title Search



## **CHAIN OF TITLE REPORT**

Project # Address: Legal	Part Lot 16	Line, Burlington Con 4 NEL SDS	- - -	Searched at: LRO #:	Milton 20	Page 1	
Description:	as in 38809	<u> </u>	-				
PIN#	07197-0095	i (LT)	<del>-</del> -				
INSTR#		DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
		Patent	01 02 1816		Crown		John BRANT
9:	3	Deed	29 10 1831		John Brant - Estate		Philo BATES
600	0	Deed	04 07 1840		Philo Bates		Theodore BATES
30	8	Deed	11 09 1851		Theodore Bates		Philo BATES
?	??	Deed	01 08 1864		Philo Bates		William DOUGLAS
19	5	Deed	16 02 1869		William Douglas		James Wellington COLTER
14	5	Mortgage	01 05 1876		James Wellington Colter		Robert RUTHERFORD (Mortgagee)
42	8	Deed (Power of Sale)	14 12 1880	(James Wellingto	Robert Rutherford - Estate on Colter defaulted in Mtg #145)		William JOHNSTON
12047	0	Deed	28 06 1948		William Johnston		Harry John AGIER & Doris May AGIER
29414	6	Deed	01 06 1970		Harry John Agier & Doris May Agier		Canadian Tire Corporation Limited
					Cont'd on Page 2		

## **CHAIN OF TITLE REPORT**

Project # Address: Legal Description:	BRM-00237804-AO 418 Guelph Line, Burlington Part Lot 16 Con 4 NEL SDS as in 288093	Searched : LRO #:	at: Milton 20	Page 2
PIN#	07197-0095 (LT)	<del>-</del>		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
388093	B Deed	25 04 1974	Canadian Tire Corporation Limited	Albert McDonagh Ltd.
HR154995	9 Deed (Present Owner)	18 06 2018	Albert McDonagh Ltd.	418 Waldemar Inc.

#### PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

8T/90/L66T

FIN CREATION DATE:

ON 2019/05/10 AT 16:02:14

PREPARED FOR bertuccil

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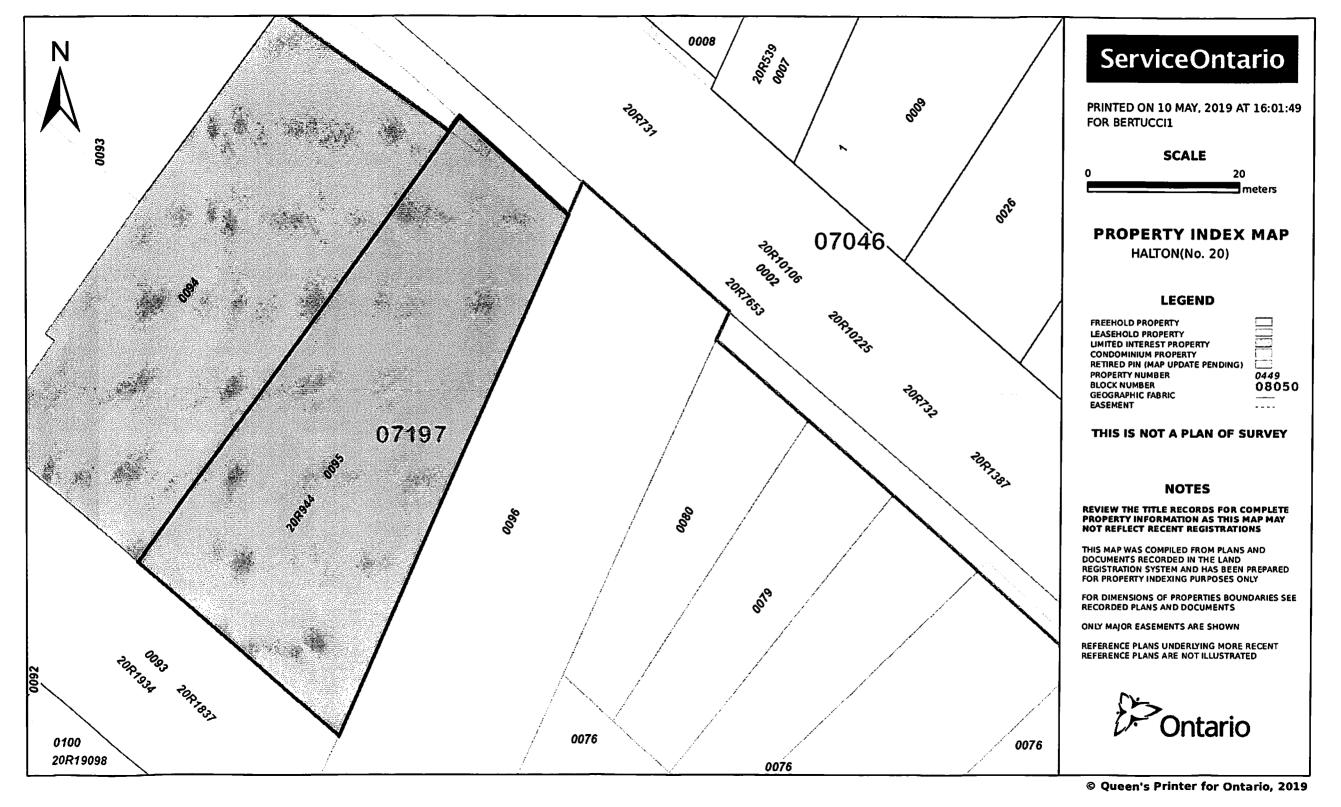
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PREPARED FOR bertuccil
ON 2019/05/10 AT 16:02:14

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
RE	MARKS: 551477					
HR957740	2011/09/01	DISCH OF CHARGE		*** COMPLETELY DELETED *** BANK OF MONTREAL		
RE	MARKS: 551477	•		Similar to		
		TRANSFER  NG ACT STATEMENTS.	\$1,450,000	ALBERT MCDONAGH LTD.	418 WALDEMAR INC.	С



## **CHAIN OF TITLE REPORT**

Project # Address: Legal Description:	Part Lot 16	Line, Burlington Con 4 NEL SDS	- - -	Searched at: LRO #:	Milton 20	Page 1	
PIN#	07197-0094	1 (LT)	 				
INSTR#		DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
		Patent	01 02 1816		Crown		John BRANT
9:	3	Deed	29 10 1831		John Brant - Estate		Philo BATES
600	0	Deed	04 07 1840		Philo Bates		Theodore BATES
30	8	Deed	11 09 1851		Theodore Bates		Philo BATES
?	??	Deed	01 08 1864		Philo Bates		William DOUGLAS
19	5	Deed	16 02 1869		William Douglas		James Wellington COLTER
14	5	Mortgage	01 05 1876		James Wellington Colter		Robert RUTHERFORD (Mortgagee)
42	8	Deed (Power of Sale)	14 12 1880	(James Wellingt	Robert Rutherford - Estate con Colter defaulted in Mtg #145)		William JOHNSTON
12047	0	Deed	28 06 1948		William Johnston		Harry John AGIER & Doris May AGIER
9380	18	Deed	18 02 1959		Harry John Agier & Doris May Agier		John Leonard KENNY & Elsie Elizabeth KENNY
					Cont'd on Page 2		

## **CHAIN OF TITLE REPORT**

Project # Address: Legal Description:	BRM-00237804-AO 422 Guelph Line, Burlington Part Lot 16 Con 4 NEL SDS as in 442287	_	Searched at: LRO #:	Milton 20	Page 2	
PIN#	07197-0094 (LT)	<del>-</del> 				
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
111323	B Deed	18 05 1960		John Leonard Kenny & Elsie Elizabeth Kenny		Rossland Lanes Limited
15220	5 Deed	04 06 1963		Rossland Lanes Limited		M. Rubenstein Enterprises Limited Abraham N. ROSS - Estate
175630	) Deed	09 11 1964		M. Rubenstein Enterprises Limited		Abraham N. ROSS - Estate
442287	Deed	15 10 1976		Abraham N. Ross - Estate		Gordon BOND
HR88872	9 Deed	12 11 2010		Gordon Bond		Gordon Robert BOND & Marie Claire BOND
HR138611	5 Deed	23 08 2016		Gordon Robert Bond - Estate		Marie Claire BOND
HR150505	1 Deed (Present Owner)	17 11 2017		Marie Claire Bond		422 Waldemar Inc.



LAND REGISTRY OFFICE #20

07197-0094 (LT)

PAGE 1 OF 2 PREPARED FOR bertuccil ON 2019/05/10 AT 16:00:28

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

PROPERTY DESCRIPTION:

PT LT 16, CON 4 NEL SDS, AS IN 442287; CITY OF BURLINGTON

PROPERTY REMARKS:

ESTATE/OUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE: 1997/06/18

OWNERS' NAMES

422 WALDEMAR INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
**EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION	ON DATE" OF 1997/06/18 ON THIS PIN**		
**WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1997/06/18**			
** PRINTOUT	INCLUDES AL	DOCUMENT TYPES AND	DELETED INSTRUMENT	SINCE 1997/06/17 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
**	SUBSECTION 4	(1) OF THE LAND TIT	ES ACT, EXCEPT PAR	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		<u> </u>
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
	THE RIGHTS OF	F ANY PERSON WHO WOUL	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	NGTH OF ADVERSE POS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1997/0	5/18 **			
119980	1961/01/25	BYLAW				с
442287	1976/10/15	TRANSFER		*** COMPLETELY DELETED ***		
	:				BOND, GORDON	
777720	1991/12/31	CHARGE		*** COMPLETELY DELETED ***		
					BOND, CLAIRE	
HR888729	2010/11/12	TRANSFER		*** COMPLETELY DELETED ***		
				BOND, GORDON	BOND, GORDON ROBERT BOND, MARIE CLAIRE	
HR893585	2010/12/01	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
				BOND, CLAIRE		
RE	MARKS: 777720	-				

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



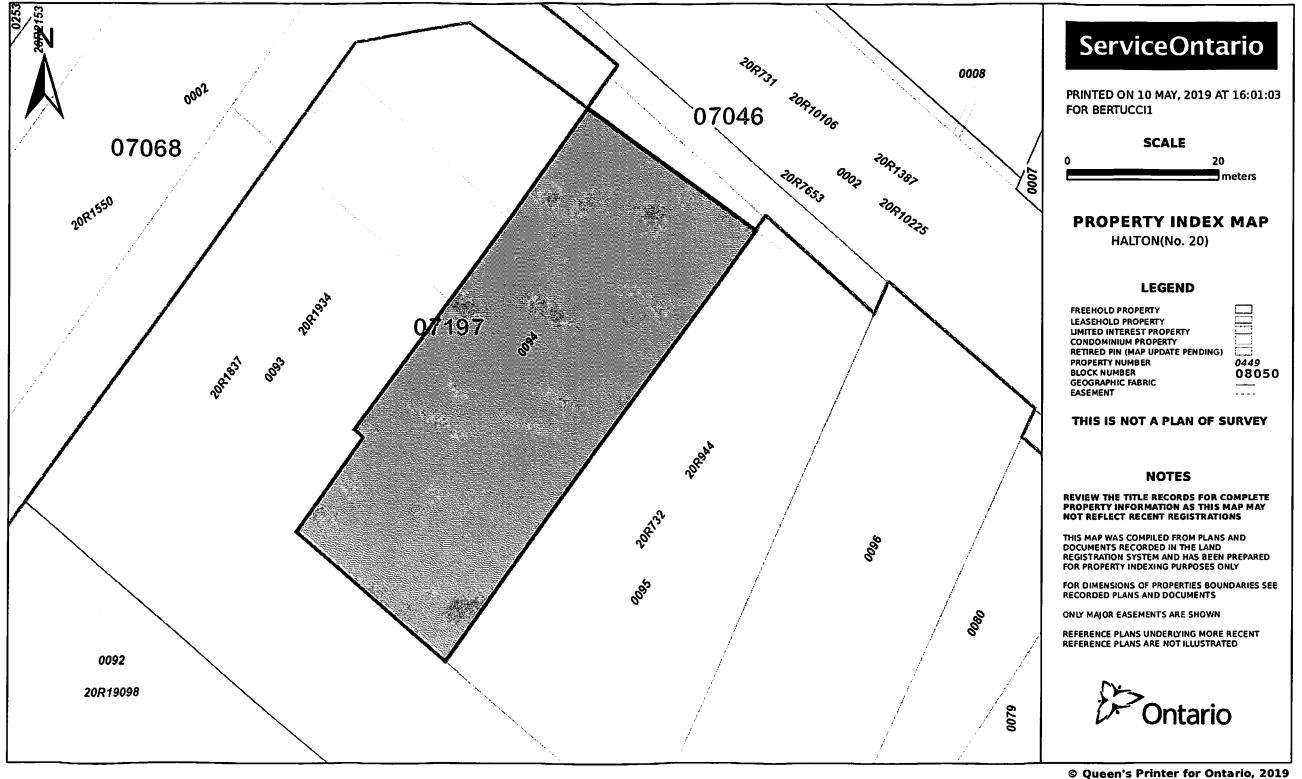
LAND REGISTRY OFFICE #20

07197-0094 (LT)

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2019/05/10 AT 16:00:28

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR1386115	2016/08/23	APL OF SURV-LAND		*** COMPLETELY DELETED *** BOND, GORDON ROBERT	BOND, MARIE CLAIRE	
HR1394767	2016/09/21	APL (GENERAL)		*** COMPLETELY DELETED *** BOND, MARIE CLAIRE		
RE	MARKS: DELETE	T/W 175630				
HR1505051		TRANSFER NG ACT STATEMENTS.	\$1,200,000	BOND, MARIE CLAIRE	422 WALDEMAR INC.	С



Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix E – ERIS Report





Project Property: Phase One ESA

418 and 422 Guelph Line Burlington ON L7R 3L4

LIAM 004000 AO

**Project No:** *HAM-801683-A0* 

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190509121
Requested by: exp Services Inc.
Date Completed: May 15, 2019

## **Table of Contents**

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# **Executive Summary**

Property I	Information:

Project Property: Phase One ESA

418 and 422 Guelph Line Burlington ON L7R 3L4

Order No: 20190509121

Project No: HAM-801683-A0

**Order Information:** 

 Order No:
 20190509121

 Date Requested:
 May 9, 2019

 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	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	5	5
CA	Certificates of Approval	Υ	0	2	2
CDRY	Dry Cleaning Facilities	Υ	0	1	1
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	0	0
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	3	18	21
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 TSSA Expired Facilities	Υ	0	12	12
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FST	Fuel Storage Tank	Υ	0	3	3
FSTH	Fuel Storage Tank - Historic	Υ	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	62	62
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	3	3
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	TSSA Incidents	Υ	0	1	1
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Υ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
ОРСВ	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	Υ	0	7	7
PINC	TSSA Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	4	4
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	9	9
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Υ	1	21	22
	<del>-</del>	Total:	4	159	163

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		422 Guelph Line Burlington ON L7R3L4	-/0.0	0.11	<u>40</u>
1	EHS		422 Guelph Line Burlington ON L7R 3L4	-/0.0	0.11	<u>40</u>
<u>2</u> .	EHS		422 Guelph Line Burlington ON L7R3L4	-/0.0	0.37	<u>40</u>
<u>3</u>	wwis		ON	-/0.0	-0.04	<u>40</u>
			Well ID: 7047563			

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u> *	BORE		ON	N/1.4	0.90	<u>43</u>
<u>5</u>	SCT	PRINT THREE	2442 NEW ST BURLINGTON ON L7R 1J6	NW/13.9	0.92	<u>44</u>
<u>6</u>	EHS		2440 New Street Burlington ON L7R 1J6	WNW/17.1	0.91	<u>44</u>
<u>7</u>	SCT	DRT Products Inc.	2434 New St Burlington ON L7R 1J6	W/18.9	1.00	<u>44</u>
<u>8</u>	GEN	MARSALA INVESTMENTS	2424 NEW ST BURLINGTON ON L7R 1J6	SSW/38.2	-1.04	<u>45</u>
<u>8</u>	GEN	MARSALA INVESTMENTS	2424 NEW ST BURLINGTON ON L7R 1J6	SSW/38.2	-1.04	<u>45</u>
9	SCT	Print Three Inc.	409 Guelph Line Burlington ON L7R 3L7	ENE/44.2	-0.04	<u>45</u>
<u>10</u>	GEN	1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	N/49.4	0.99	<u>45</u>
<u>10</u>	GEN	1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	N/49.4	0.99	<u>46</u>
<u>10</u>	GEN	1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	N/49.4	0.99	<u>46</u>
<u>10</u>	WWIS		BURLINGTON ON  Well ID: 2810404	N/49.4	0.99	<u>46</u>
<u>11</u> .	GEN	Children's Education Funds Inc.	390 Guelph Line Burlington ON	SSE/55.1	-1.77	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>11</u>	GEN	Betty Wheeler	390 Guelph Line Burlington ON L7R 3L4	SSE/55.1	-1.77	<u>49</u>
<u>12</u>	PINC		2418 NEW STREET, BURLINGTON ON	WSW/64.3	-0.04	<u>49</u>
<u>12</u>	SPL		2418 New Street Burlington ON	WSW/64.3	-0.04	<u>50</u>
<u>13</u>	PES	WHISTLEWOOD LANDSCAPE SERVICES INC./FERN LEA HORTICU	3017 ST. CLAIR AVE., SUITE 278 BURLINGTON ON L7L 3P5	ENE/65.1	-0.03	<u>50</u>
<u>13</u>	PES	FERNLEA OUTDOOR SERVICES INC	3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	ENE/65.1	-0.03	<u>50</u>
<u>13</u>	PES	FERNLEA OUTDOOR SERVICES INC	3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	ENE/65.1	-0.03	<u>51</u>
<u>13</u>	PES	FERNLEA OUTDOOR SERVICES INC	3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	ENE/65.1	-0.03	<u>51</u>
<u>13</u>	SCT	943825 Ontario Limited	3017 St. Clair Ave Suite 372 Burlington ON L7N 3P5	ENE/65.1	-0.03	<u>51</u>
<u>13</u>	SCT	Water Energy Technologies -	372-3017 St. Clair Ave Burlington ON L7N 3P5	ENE/65.1	-0.03	<u>52</u>
<u>13</u>	SCT	Schaefer Graphics Inc.	3017 Saint Clair Ave Suite 326 Burlington ON L7N 3P5	ENE/65.1	-0.03	<u>52</u>
<u>13</u>	SCT	Schaefer Graphics Inc.	3017 St. Clair Ave Suite 326 Burlington ON L7N 3P5	ENE/65.1	-0.03	<u>52</u>
<u>13</u>	SCT	SCHAEFER GRAPHICS INC.	3017 ST CLAIR AVE SUITE 326 BURLINGTON ON L7N 3P5	ENE/65.1	-0.03	<u>52</u>
<u>14</u>	BORE		ON	N/66.3	1.71	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>15</u>	wwis		Burlington ON  Well ID: 7136412	WNW/69.7	1.24	<u>54</u>
<u>16</u>	wwis		lot 15 con 3 BURLINGTON ON Well ID: 2810048	NNW/79.1	1.96	<u>56</u>
<u>17</u>	BORE		ON	E/93.7	-1.04	<u>59</u>
<u>18</u>	WWIS		Burlington ON  Well ID: 7269674	N/98.2	1.96	<u>60</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>63</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON	NW/100.5	1.96	<u>63</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>63</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>63</u>
<u>19</u>	EXP	SIMCOE ENERGY & TECHNICAL SERVICES INC *	458 GUELPH LINE BURLINGTON ON	NW/100.5	1.96	<u>64</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>64</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>64</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>64</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>65</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>65</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>65</u>
<u>19</u>	EXP	1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>65</u>
<u>19</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>66</u>
<u>19</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>66</u>
<u>19</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>66</u>
<u>19</u>	FSTH	1301060 ONTARIO INC O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>66</u>
<u>19</u>	FSTH	1301060 ONTARIO INC O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>67</u>
<u>19</u>	PRT	SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L	458 GUELPH LINE BURLINGTON ON L7R3L9	NW/100.5	1.96	<u>68</u>
<u>19</u>	PRT		458 GUELPH LINE N. BURLINGTON ON	NW/100.5	1.96	<u>68</u>
<u>19</u>	PRT	ROSANNE BERRY	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>68</u>
<u>19</u>	PRT	GUS HOLDINGS	458 GUELPH LINE BURLINGTON ON L7R3L9	NW/100.5	1.96	<u>68</u>
<u>19</u>	RST	PETRO-CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	NW/100.5	1.96	<u>68</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	RST	PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R3L9	NW/100.5	1.96	<u>68</u>
<u>19</u>	SPL	PETRO-CANADA	458 GUELPH LINE NORTH, BURLINGTON SERVICE STATION BURLINGTON CITY ON	NW/100.5	1.96	<u>69</u>
<u>20</u>	EHS		384 St. Paul Street Burlington ON L7R 3K4	SSE/100.6	-2.10	<u>69</u>
<u>21</u>	EHS		2411, 2421, 2433 New St, Burlington Burlington ON	W/118.0	1.14	<u>69</u>
<u>22</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.3	1.96	<u>70</u>
<u>22</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.3	1.96	<u>70</u>
<u>22</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.3	1.96	<u>70</u>
<u>22</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.3	1.96	<u>70</u>
<u>22</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON	NNW/119.3	1.96	<u>71</u>
<u>23</u>	EHS		3001 New Street Burlington ON	NNW/119.7	1.96	<u>71</u>
<u>23</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.7	1.96	<u>71</u>
<u>23</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.7	1.96	<u>72</u>
<u>23</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.7	1.96	<u>72</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.7	1.96	<u>72</u>
<u>23</u>	GEN	BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	NNW/119.7	1.96	<u>72</u>
<u>24</u>	EHS		2421 New Street Burlington ON L7R 1K1	W/120.0	0.96	<u>73</u>
<u>24</u>	GEN	TRG (New-Guelph) Inc.	2421 New Street Burlington ON L7R1K1	W/120.0	0.96	<u>73</u>
<u>24</u>	GEN	big kahuna tatt shack	2421 new st burlington ON L7R1K1	W/120.0	0.96	<u>73</u>
<u>24</u>	GEN	big kahuna tatt shack	2421 new st burlington ON L7R1K1	W/120.0	0.96	<u>73</u>
<u>24</u>	SPL	Union Gas Limited	2421 New St, Unit #10 Burlington ON	W/120.0	0.96	<u>74</u>
<u>25</u>	EHS		2421 New St Burlington ON L7R1K1	W/123.7	1.14	<u>74</u>
<u>25</u>	wwis		ON <i>Well ID</i> : 7170884	W/123.7	1.14	<u>74</u>
<u>26</u>	wwis		BIRLINGTON ON  Well ID: 7035370	NNW/132.4	1.96	<u>75</u>
<u>27</u>	EHS		3030 New St Burlington ON L7N1M5	NNE/134.0	0.96	<u>78</u>
<u>28</u>	wwis		Burlington ON  Well ID: 7269673	NNW/135.0	1.96	<u>78</u>
<u>29</u>	wwis		Burlington ON	NNW/135.6	1.96	<u>80</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<b>Well ID:</b> 7269675			
<u>30</u>	GEN	DRSSL LIMITED	466 Guelph Line Burlington ON L7R3L9	NW/142.4	1.96	<u>83</u>
<u>30</u>	GEN	DRSSL LIMITED	466 Guelph Line Burlington ON L7R3L9	NW/142.4	1.96	<u>83</u>
<u>31</u>	wwis		Burlington ON  Well ID: 7144743	NW/143.6	1.96	<u>84</u>
<u>32</u>	wwis		ON <i>Well ID:</i> 7285842	WNW/143.7	1.96	<u>86</u>
33	WWIS		Burlington ON  Well ID: 7167752	NW/144.6	1.96	<u>87</u>
<u>34</u>	wwis		BURLINGTON ON  Well ID: 7101471	NW/147.3	1.96	<u>90</u>
<u>35</u>	WWIS		Burlington ON  Well ID: 7138442	N/156.6	1.96	<u>93</u>
<u>36</u>	HINC		3013 WOODLAND PARK DRIVE BURLINGTON ON L7N 1K8	E/157.0	-1.04	<u>96</u>
<u>37</u>	wwis		lot 16 con 3 BURLINGTON ON Well ID: 2810081	NW/158.9	1.96	<u>96</u>
<u>38</u>	EHS		2386 New St Burlington ON L7R1J7	SW/159.0	-1.04	<u>99</u>
<u>39</u>	WWIS		Burlington ON  Well ID: 7159572	WNW/161.3	1.96	<u>99</u>
<u>40</u>	CA	R.M. OF HALTON	WOODLAND PARK DR/GUELPH LINE BURLINGTON ON	ESE/164.4	-1.99	<u>102</u>
<u>40</u>	CA	R.M. OF HALTON	WOODLAND PARK DR/GUELPH LINE BURLINGTON ON	ESE/164.4	-1.99	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>41</u>	GEN	Parkers Cleaners (Burlington) Ltd.	3040 New Street Burlington ON L7N 1M5	NNE/168.3	1.29	102
<u>42</u>	WWIS		Burlington ON  Well ID: 7159570	WNW/170.6	1.96	103
<u>43</u>	EHS		367 St Paul St Burlington ON L7R3K3	SE/174.9	-3.04	<u>106</u>
<u>44</u>	GEN	ESSO PETROLEUM CANADA 14-876	457 GUELPH LINE & NEW ST., BURLINGTON C/O 55 ST. CLAIR AVE. WEST TORONTO ON M5W 2J8	N/178.3	1.96	106
<u>45</u>	WWIS		BURLINGTON ON  Well ID: 7042758	NW/181.4	1.96	106
<u>46</u>	EHS		451 Guelph Line Burlington ON L7R 3L8	N/182.4	1.96	<u>109</u>
<u>46</u>	GEN	STAR CLEANERS 36-115	451 GUELPH LINE BURLINGTON ON L7R 3L8	N/182.4	1.96	109
<u>46</u>	GEN	STAR CLEANERS	451 GUELPH LINE BURLINGTON ON L7R 3L8	N/182.4	1.96	<u>109</u>
<u>46</u>	GEN	STAR CLEANERS	451 GUELPH LINE BURLINGTON ON L7R 3L8	N/182.4	1.96	109
<u>46</u>	GEN	G2S Environmental Consulting Inc.	451 Guelph Line Burlington ON L7R 3L8	N/182.4	1.96	<u>110</u>
<u>46</u>	GEN	STAR CLEANERS BURLINGTON LIMITED	451 GUELPH LINE BURLINGTON ON L7R 3L8	N/182.4	1.96	<u>110</u>
<u>46</u>	GEN	Fracarsan Corporation	451 Guelph Line Burlington ON	N/182.4	1.96	<u>110</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>47</u>	EHS		480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	<u>110</u>
<u>47</u>	EHS		480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	<u>111</u>
<u>47</u>	EHS		480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	<u>111</u>
<u>47</u>	GEN	JAMES H PARKER LTD 22-016	(PARKERS CLEANERS) 480 GULEPH LINE BURLINGTON ON L7R 3M1	NW/190.7	1.96	111
<u>47</u>	GEN	Parker's Cleaners	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	<u>111</u>
<u>47</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	112
<u>47</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	112
<u>47</u>	GEN	JAMES H. PARKER LIMITED	480 GUELPH LINE BURLINGTON ON L7R 3M1	NW/190.7	1.96	<u>112</u>
<u>47</u>	GEN	JAMES H PARKER LTD	(PARKERS CLEANERS) 480 GULEPH LINE BURLINGTON ON L7R 3M1	NW/190.7	1.96	<u>113</u>
<u>47</u>	GEN	Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	113
<u>47</u>	GEN	Parker Cleaners	480 Guelph Line Burlington ON	NW/190.7	1.96	113
<u>47</u>	GEN	JAMES H. PARKER LTD.	480 GUELPH LINE BURLINGTON ON L7R 3M1	NW/190.7	1.96	113
<u>47</u>	GEN	Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	114

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>47</u>	GEN	PARKERS (ON0311300/SEE&USE JAMES H PARK)	480 GUELPH LINE BURLINGTON ON L7R 3M1	NW/190.7	1.96	114
<u>47</u>	GEN	Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	NW/190.7	1.96	<u>114</u>
<u>48</u>	CDRY	Parkers of Burlington Fine Drycleaners and Launderers	480 Guelph Line Burlington ON L7R3M1	NW/192.2	1.96	114
<u>48</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/192.2	1.96	<u>116</u>
48	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/192.2	1.96	<u>117</u>
<u>48</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/192.2	1.96	117
<u>48</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	NW/192.2	1.96	<u>117</u>
<u>48</u>	GEN	Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON	NW/192.2	1.96	118
<u>49</u>	GEN	Dr. David Robertson	3009 New Street, Roseland Plaza Burlington ON L7R1K3	NNW/201.4	2.96	118
<u>50</u>	GEN	David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	N/203.4	1.96	118
<u>50</u>	GEN	David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	N/203.4	1.96	118
<u>50</u>	GEN	David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	N/203.4	1.96	119
<u>50</u>	GEN	David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	N/203.4	1.96	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>51</u>	wwis		lot 16 con 3 ON <i>Well ID</i> : 7227680	NW/208.7	1.96	119
<u>52</u>	BORE		ON	E/210.5	-0.04	<u>120</u>
<u>53</u>	HINC		3024 WOODLAND PARK DRIVE [AT NORTHWEST CORNER OF HOUSE] BURLINGTON ON L7N 1K9	E/215.4	-1.04	<u>121</u>
<u>54</u>	PINC		3048 ST CLAIR AVE, BURLINGTON ON	ENE/216.2	-0.04	121
<u>54</u>	SPL	Union Gas Limited	3048 St. Clair Burlington ON	ENE/216.2	-0.04	<u>121</u>
<u>55</u>	EHS		3023 New Street Burlington ON L7R 1K3	N/217.6	2.89	122
<u>55</u>	EHS		3023 New Street Burlington ON L7R 1K3	N/217.6	2.89	122
<u>55</u>	GEN	David Pinkus Drugs (1999) Limited	3023 NEW ST Burlington ON L7R 1K3	N/217.6	2.89	122
<u>55</u>	GEN	David Pinkus Drugs (1999) Limited	3023 NEW ST Burlington ON L7R 1K3	N/217.6	2.89	123
<u>55</u>	GEN	David Pinkus Drugs (1999) Limited	3023 NEW ST Burlington ON L7R 1K3	N/217.6	2.89	123
<u>55</u>	GEN	SHOPPERS DRUG MART	3023 NEW STREET BURLINGTON ON	N/217.6	2.89	123
<u>55</u>	PES	SHOPPERS DRUG MART #0739 (ROSELAND PLAZA)	3023 NEW STREET BURLINGTON ON L7R 1K3	N/217.6	2.89	124
<u>55</u>	PES	SHOPPERS DRUG MART #0739 (ROSELAND PLAZA)	3023 NEW STREET BURLINGTON ON L7R1K3	N/217.6	2.89	124

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>56</u>	SPL		Laneway on the East End of the property of Roseland Plaza at 475- 55 Guelph Line AT 475- 55 GUELPH LINE DINO'S PIZZA <unofficial> Burlington ON</unofficial>	N/217.9	1.96	124
<u>57</u>	wwis		BURLINGTON ON  Well ID: 7162724	NW/223.8	1.96	125
<u>58</u>	EHS		490 Guelph Line Burlington ON L7R 3L9	NW/229.2	1.96	128
<u>59</u>	EHS		348 Guelph Line Burlington ON L7R 3L4	SE/230.0	-1.96	128
<u>60</u>	PES	JAN GELDERMAN LANDSCAPING LTD.	491 KAREN DRIVE BURLINGTON ON L7R 3J2	WNW/232.5	1.96	128
<u>61</u>	wwis		BURLINGTON ON  Well ID: 7162725	NW/239.2	1.96	<u>128</u>
<u>62</u>	SCT	Roseland Denture Clinic	3027 New St Burlington ON L7R 1K3	N/240.1	2.10	<u>131</u>
<u>63</u>	wwis		ON <b>Well ID:</b> 7274669	NNW/240.9	2.96	<u>131</u>
<u>64</u>	BORE		ON	ESE/243.6	-2.07	132
<u>65</u>	EHS		489 Guelph Line Burlington ON L7R3M2	NNW/245.9	2.96	133
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	NNW/245.9	2.96	<u>133</u>
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	NNW/245.9	2.96	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	NNW/245.9	2.96	134
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	NNW/245.9	2.96	<u>134</u>
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON	NNW/245.9	2.96	<u>134</u>
<u>65</u>	GEN	Burlington Camera Inc.	489 Guelph Line Burlington ON	NNW/245.9	2.96	<u>134</u>
<u>66</u>	INC		ST. PAUL STREET & EASTSIDE CR., BURLINGTON ON	SE/249.5	-3.23	<u>135</u>
<u>67</u>	HINC		3064 SAINT CLAIR AVENUE BURLINGTON ON	NE/249.9	0.87	<u>136</u>

## Executive Summary: Summary By Data Source

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 5 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m) 1.4	Map Key
	ON		_
	ON	66.3	<u>14</u>
	ON	93.7	<u>17</u>
	ON	210.5	<u>52</u>
	ON	243.6	<u>64</u>

#### **CA** - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
R.M. OF HALTON	WOODLAND PARK DR/GUELPH LINE BURLINGTON ON	164.4	<u>40</u>
R.M. OF HALTON	WOODLAND PARK DR/GUELPH LINE BURLINGTON ON	164.4	<u>40</u>

#### **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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Parkers of Burlington Fine Drycleaners	480 Guelph Line	192.2	48
and Launderers	Burlington ON L7R3M1		

#### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 21 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address 422 Guelph Line Burlington ON L7R3L4	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
	422 Guelph Line Burlington ON L7R 3L4	0.0	<u>1</u>
	422 Guelph Line Burlington ON L7R3L4	0.0	<u>2</u>
	2440 New Street Burlington ON L7R 1J6	17.1	<u>6</u>
	384 St. Paul Street Burlington ON L7R 3K4	100.6	<u>20</u>
	2411, 2421, 2433 New St, Burlington Burlington ON	118.0	<u>21</u>
	3001 New Street Burlington ON	119.7	<u>23</u>
	2421 New Street Burlington ON L7R 1K1	120.0	<u>24</u>

Site	<u>Address</u>	Distance (m)	Map Key
	2421 New St Burlington ON L7R1K1	123.7	<u>25</u>
	3030 New St Burlington ON L7N1M5	134.0	<u>27</u>
	2386 New St Burlington ON L7R1J7	159.0	<u>38</u>
	367 St Paul St Burlington ON L7R3K3	174.9	<u>43</u>
	451 Guelph Line Burlington ON L7R 3L8	182.4	<u>46</u>
	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
	3023 New Street Burlington ON L7R 1K3	217.6	<u>55</u>
	3023 New Street Burlington ON L7R 1K3	217.6	<u>55</u>
	490 Guelph Line Burlington ON L7R 3L9	229.2	<u>58</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	348 Guelph Line Burlington ON L7R 3L4	230.0	<u>59</u>
	489 Guelph Line Burlington ON L7R3M2	245.9	<u>65</u>

### **EXP** - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 12 EXP site(s) within approximately 0.25 kilometers of the project property.

Site  1491222 ONTARIO LTD O/A PETRO CANADA	Address  458 GUELPH LINE BURLINGTON ON	Distance (m) 100.5	<u>Map Key</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
SIMCOE ENERGY & TECHNICAL SERVICES INC *	458 GUELPH LINE BURLINGTON ON	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
1491222 ONTARIO LTD O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>

### **FST** - Fuel Storage Tank

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

Site	<u>Address</u>	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>

### FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1301060 ONTARIO INC O/A PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>

1301060 ONTARIO INC O/A PETRO 458 GUELPH LINE CANADA BURLINGTON ON L7R 3L9	100.5	<u>19</u>

### **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 62 GEN site(s) within approximately 0.25 kilometers of the project property.

Site MARSALA INVESTMENTS	Address 2424 NEW ST BURLINGTON ON L7R 1J6	<u>Distance (m)</u> 38.2	Map Key <u>8</u>
MARSALA INVESTMENTS	2424 NEW ST BURLINGTON ON L7R 1J6	38.2	<u>8</u>
1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	49.4	<u>10</u>
1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	49.4	<u>10</u>
1057700 Ontario Incorporated	433 Guelph Line Ste. 1 Burlington ON L7R 3L7	49.4	<u>10</u>
Children's Education Funds Inc.	390 Guelph Line Burlington ON	55.1	<u>11</u>
Betty Wheeler	390 Guelph Line Burlington ON L7R 3L4	55.1	<u>11</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.3	<u>22</u>

Site BAY CITIES ANIMAL HOSPITAL	Address 3001 NEW STREET BURLINGTON ON L7R 1K3	<u>Distance (m)</u> 119.3	<u>Map Key</u> <u>22</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.3	22
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.3	22
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON	119.3	22
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.7	<u>23</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.7	<u>23</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.7	<u>23</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.7	<u>23</u>
BAY CITIES ANIMAL HOSPITAL	3001 NEW STREET BURLINGTON ON L7R 1K3	119.7	<u>23</u>
TRG (New-Guelph) Inc.	2421 New Street Burlington ON L7R1K1	120.0	<u>24</u>
big kahuna tatt shack	2421 new st burlington ON L7R1K1	120.0	<u>24</u>
big kahuna tatt shack	2421 new st burlington ON L7R1K1	120.0	<u>24</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
DRSSL LIMITED	466 Guelph Line Burlington ON L7R3L9	142.4	<u>30</u>
DRSSL LIMITED	466 Guelph Line Burlington ON L7R3L9	142.4	<u>30</u>
Parkers Cleaners (Burlington) Ltd.	3040 New Street Burlington ON L7N 1M5	168.3	<u>41</u>
ESSO PETROLEUM CANADA 14-876	457 GUELPH LINE & NEW ST., BURLINGTON C/O 55 ST. CLAIR AVE. WEST TORONTO ON M5W 2J8	178.3	<u>44</u>
STAR CLEANERS 36-115	451 GUELPH LINE BURLINGTON ON L7R 3L8	182.4	<u>46</u>
STAR CLEANERS	451 GUELPH LINE BURLINGTON ON L7R 3L8	182.4	<u>46</u>
STAR CLEANERS	451 GUELPH LINE BURLINGTON ON L7R 3L8	182.4	<u>46</u>
G2S Environmental Consulting Inc.	451 Guelph Line Burlington ON L7R 3L8	182.4	<u>46</u>
STAR CLEANERS BURLINGTON LIMITED	451 GUELPH LINE BURLINGTON ON L7R 3L8	182.4	<u>46</u>
Fracarsan Corporation	451 Guelph Line Burlington ON	182.4	<u>46</u>
JAMES H PARKER LTD 22-016	(PARKERS CLEANERS) 480 GULEPH LINE BURLINGTON ON L7R 3M1	190.7	<u>47</u>

Site Parker's Cleaners	Address 480 Guelph Line Burlington ON L7R 3M1	<u>Distance (m)</u> 190.7	<u>Map Key</u> <u>47</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
JAMES H. PARKER LIMITED	480 GUELPH LINE BURLINGTON ON L7R 3M1	190.7	<u>47</u>
JAMES H PARKER LTD	(PARKERS CLEANERS) 480 GULEPH LINE BURLINGTON ON L7R 3M1	190.7	<u>47</u>
Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
Parker Cleaners	480 Guelph Line Burlington ON	190.7	<u>47</u>
JAMES H. PARKER LTD.	480 GUELPH LINE BURLINGTON ON L7R 3M1	190.7	<u>47</u>
Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
PARKERS (ON0311300/SEE&USE JAMES H PARK)	480 GUELPH LINE BURLINGTON ON L7R 3M1	190.7	<u>47</u>
Parker's Cleaners (	480 Guelph Line Burlington ON L7R 3M1	190.7	<u>47</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	192.2	<u>48</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	192.2	<u>48</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	192.2	<u>48</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON L7R 3M1	192.2	<u>48</u>
Parker's Cleaners (Burlington) Ltd.	480 Guelph Line Burlington ON	192.2	<u>48</u>
Dr. David Robertson	3009 New Street, Roseland Plaza Burlington ON L7R1K3	201.4	<u>49</u>
David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	203.4	<u>50</u>
David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	203.4	<u>50</u>
David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	203.4	<u>50</u>
David Fielding Dentistry Prefessional	465 Guelph Line Burlington ON L7R 3L8	203.4	<u>50</u>
David Pinkus Drugs (1999) Limited	3023 NEW ST Burlington ON L7R 1K3	217.6	<u>55</u>
David Pinkus Drugs (1999) Limited	3023 NEW ST Burlington ON L7R 1K3	217.6	<u>55</u>

Site David Pinkus Drugs (1999) Limited	Address 3023 NEW ST Burlington ON L7R 1K3	<u>Distance (m)</u> 217.6	<u>Map Key</u> <u>55</u>
SHOPPERS DRUG MART	3023 NEW STREET BURLINGTON ON	217.6	<u>55</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	245.9	<u>65</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	245.9	<u>65</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	245.9	<u>65</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON L7R3M2	245.9	<u>65</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON	245.9	<u>65</u>
Burlington Camera Inc.	489 Guelph Line Burlington ON	245.9	<u>65</u>

#### **HINC** - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009\* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
	3013 WOODLAND PARK DRIVE BURLINGTON ON L7N 1K8	157.0	<u>36</u>
	3024 WOODLAND PARK DRIVE [AT NORTHWEST CORNER OF HOUSE] BURLINGTON ON L7N 1K9	215.4	<u>53</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3064 SAINT CLAIR AVENUE	249.9	07
	BURLINGTON ON	249.9	<u>67</u>

#### **INC** - TSSA Incidents

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

Site	<u>Address</u>	Distance (m)	Map Key
	ST. PAUL STREET & EASTSIDE CR., BURLINGTON ON	249.5	<u>66</u>

### PES - Pesticide Register

A search of the PES database, dated 1988-Sep 2018 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

Site FERNLEA OUTDOOR SERVICES INC	Address 3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	<b>Distance (m)</b> 65.1	<u>Map Key</u> <u>13</u>
WHISTLEWOOD LANDSCAPE SERVICES INC./FERN LEA HORTICU	3017 ST. CLAIR AVE., SUITE 278 BURLINGTON ON L7L 3P5	65.1	<u>13</u>
FERNLEA OUTDOOR SERVICES INC	3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	65.1	<u>13</u>
FERNLEA OUTDOOR SERVICES INC	3017 ST. CLAIR AVE, SUITE 278 BURLINGTON ON L7N3P5	65.1	<u>13</u>
SHOPPERS DRUG MART #0739 (ROSELAND PLAZA)	3023 NEW STREET BURLINGTON ON L7R1K3	217.6	<u>55</u>
SHOPPERS DRUG MART #0739 (ROSELAND PLAZA)	3023 NEW STREET BURLINGTON ON L7R 1K3	217.6	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JAN GELDERMAN LANDSCAPING	491 KAREN DRIVE BURI INGTON ON L7R 3.12	232.5	<u>60</u>

#### **PINC** - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	2418 NEW STREET, BURLINGTON ON	64.3	12
	3048 ST CLAIR AVE, BURLINGTON ON	216.2	<u>54</u>

### PRT - Private and Retail Fuel Storage Tanks

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

Site ROSANNE BERRY	Address 458 GUELPH LINE BURLINGTON ON L7R 3L9	<u>Distance (m)</u> 100.5	<u>Map Key</u> <u>19</u>
GUS HOLDINGS	458 GUELPH LINE BURLINGTON ON L7R3L9	100.5	<u>19</u>
	458 GUELPH LINE N. BURLINGTON ON	100.5	<u>19</u>
SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L	458 GUELPH LINE BURLINGTON ON L7R3L9	100.5	<u>19</u>

#### **RST** - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2019 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
PETRO CANADA	458 GUELPH LINE BURLINGTON ON L7R3L9	100.5	<u>19</u>
PETRO-CANADA	458 GUELPH LINE BURLINGTON ON L7R 3L9	100.5	<u>19</u>

#### **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 9 SCT site(s) within approximately 0.25 kilometers of the project property.

Site PRINT THREE	Address 2442 NEW ST BURLINGTON ON L7R 1J6	<b>Distance (m)</b> 13.9	<u>Map Key</u> <u>5</u>
DRT Products Inc.	2434 New St Burlington ON L7R 1J6	18.9	<u>7</u>
Print Three Inc.	409 Guelph Line Burlington ON L7R 3L7	44.2	<u>9</u>
SCHAEFER GRAPHICS INC.	3017 ST CLAIR AVE SUITE 326 BURLINGTON ON L7N 3P5	65.1	<u>13</u>
Schaefer Graphics Inc.	3017 St. Clair Ave Suite 326 Burlington ON L7N 3P5	65.1	<u>13</u>
Schaefer Graphics Inc.	3017 Saint Clair Ave Suite 326 Burlington ON L7N 3P5	65.1	<u>13</u>
Water Energy Technologies -	372-3017 St. Clair Ave Burlington ON L7N 3P5	65.1	<u>13</u>

Site	<u>Address</u>	Distance (m)	<u>Map Key</u>
943825 Ontario Limited	3017 St. Clair Ave Suite 372 Burlington ON L7N 3P5	65.1	<u>13</u>
Roseland Denture Clinic	3027 New St Burlington ON L7R 1K3	240.1	<u>62</u>

## SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	Address 2418 New Street Burlington ON	Distance (m) 64.3	<u>Map Key</u> <u>12</u>
PETRO-CANADA	458 GUELPH LINE NORTH, BURLINGTON SERVICE STATION BURLINGTON CITY ON	100.5	<u>19</u>
Union Gas Limited	2421 New St, Unit #10 Burlington ON	120.0	<u>24</u>
Union Gas Limited	3048 St. Clair Burlington ON	216.2	<u>54</u>
	Laneway on the East End of the property of Roseland Plaza at 475- 55 Guelph Line AT 475- 55 GUELPH LINE DINO'S PIZZA <unofficial> Burlington ON</unofficial>	217.9	<u>56</u>

### **WWIS** - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	0.0	<u>3</u>
	<b>Well ID:</b> 7047563		
		40.4	
	BURLINGTON ON	49.4	<u>10</u>
	<b>Well ID:</b> 2810404		
		69.7	<u>15</u>
	Burlington ON	00.7	13
	<b>Well ID:</b> 7136412		
	lot 15 con 3 BURLINGTON ON	79.1	<u>16</u>
	<b>Well ID:</b> 2810048		
		98.2	40
	Burlington ON	30.2	<u>18</u>
	<b>Well ID:</b> 7269674		
		123.7	25
	ON		_
	<b>Well ID:</b> 7170884		
	DIDLINGTON ON	132.4	<u>26</u>
	BIRLINGTON ON  Well ID: 7035370		
	FCH 15. 1000010		
	Burlington ON	135.0	<u>28</u>
	<b>Well ID:</b> 7269673		
	Burlington ON	135.6	<u>29</u>
	Well ID: 7269675		
		143.6	0.4
	Burlington ON	143.0	<u>31</u>
	<b>Well ID:</b> 7144743		
		143.7	32
	ON		<u>~=</u>
	<b>Well ID:</b> 7285842		

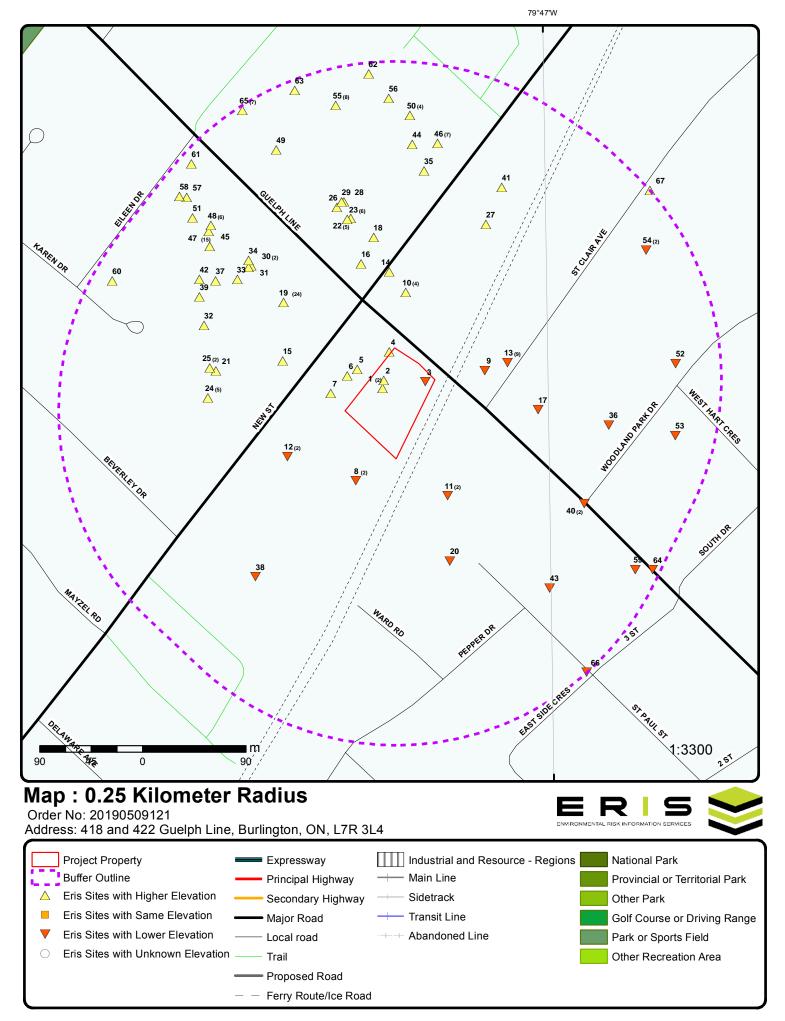
144.6

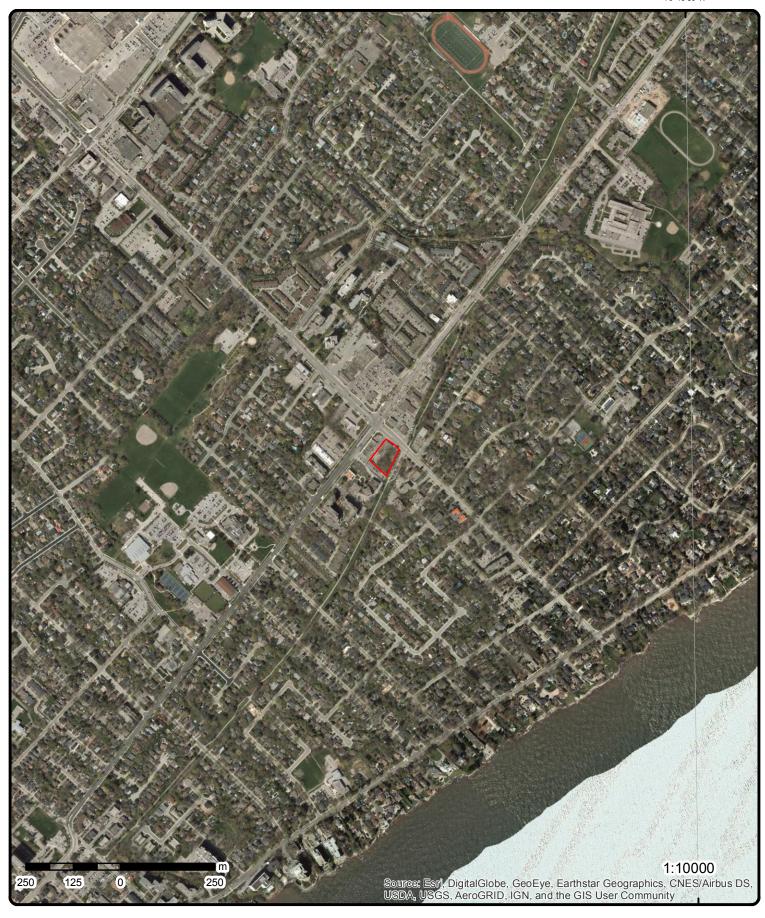
<u>33</u>

Order No: 20190509121

Burlington ON

<u>Site</u>	Address Well ID: 7167752	Distance (m)	<u>Map Key</u>
	BURLINGTON ON  Well ID: 7101471	147.3	<u>34</u>
	Burlington ON  Well ID: 7138442	156.6	<u>35</u>
	lot 16 con 3 BURLINGTON ON Well ID: 2810081	158.9	<u>37</u>
	Burlington ON  Well ID: 7159572	161.3	<u>39</u>
	Burlington ON  Well ID: 7159570	170.6	<u>42</u>
	BURLINGTON ON  Well ID: 7042758	181.4	<u>45</u>
	lot 16 con 3 ON <i>Well ID:</i> 7227680	208.7	<u>51</u>
	BURLINGTON ON  Well ID: 7162724	223.8	<u>57</u>
	BURLINGTON ON  Well ID: 7162725	239.2	<u>61</u>
	ON <b>Well ID:</b> 7274669	240.9	<u>63</u>





Aerial (2017)

Address: 418 and 422 Guelph Line, Burlington, ON, L7R 3L4

Source: ESRI World Imagery





# **Topographic Map**

Address: 418 and 422 Guelph Line, Burlington, ON, L7R 3L4

Source: ESRI World Topographic Map



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# **Detail Report**

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
1	1 of 2	-/0.0	88.0 / 0.11	422 Guelph Line Burlington ON L7R3L	.4	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20170829083 C RSC Report (Urban) 05-SEP-17 29-AUG-17 Fire Insur. Maps	and/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .3 -79.785126 43.337587	
1	2 of 2	-/0.0	88.0 / 0.11	422 Guelph Line Burlington ON L7R 3	L4	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20160815061 C Standard Report 19-AUG-16 15-AUG-16		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.784946 43.33761	
2	1 of 1	-/0.0	88.3 / 0.37	422 Guelph Line Burlington ON L7R3L	_4	EHS
Order No: Status: Report Type Report Date: Date Receive Previous Sit Lot/Building Additional In	: ed: e Name: Size:	20170125118 C Custom Report 01-FEB-17 25-JAN-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .2 -79.785115 43.337651	
<u>3</u>	1 of 1	-/0.0	87.9 / -0.04	ON		WWIS
Well ID: Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Method:	er Use: Jse: tatus: erial:	7047563  Observation Wells  Z70502 A049152		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	8/2/2007 Yes 6607 3 451 GUELPH LINE HALTON	

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

Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

**BURLINGTON CITY** Municipality:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID:

23047563

30-APR-07

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Elevation: 88.12

Elevrc:

Zone: 17 East83: 598516 4799027 North83: Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190509121

Location Method: wwr

#### Overburden and Bedrock

Materials Interval

30247563 Formation ID:

Layer: 2 Color:

**BROWN** General Color: 28 Mat1: Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

.9 Formation Top Depth: Formation End Depth: 3.6 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

30147563 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 01 **FILL** 

Mat2:

Other Materials: Mat3: Other Materials:

Most Common Material:

0 Formation Top Depth: Formation End Depth: .9 Formation End Depth UOM: m Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

**Formation ID:** 30347563

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 3.6
Formation End Depth: 4.5
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 44002675

 Layer:
 1

 Plug From:
 0

 Plug To:
 .3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 44002676

 Layer:
 2

 Plug From:
 .3

 Plug To:
 1.5

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:25947563Method Construction Code:6Method Construction:Boring

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 29047563

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 42147563

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 1.5

 Casing Diameter:
 5.1

Casing Diameter UOM: cm
Casing Depth UOM: m

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

Construction Record - Screen

Screen ID: 43147563 Layer: Slot: 20 Screen Top Depth: 1.5 Screen End Depth: 4.5 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.4

Water Details

*Water ID:* 41147563

Layer:

Kind Code: Kind:

Water Found Depth: 2
Water Found Depth UOM: m

**Hole Diameter** 

 Hole ID:
 46001789

 Diameter:
 21

 Depth From:
 0

 Depth To:
 4.5

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

4 1 of 1 N/1.4 88.8 / 0.90
ON
BORE

Type:

Status:

UTM Zone:

Orig. Ground Elev m:

**DEM Ground Elev m:** 

Static Water Level:

Sec. Water Use:

Top Depth(m):

Primary Name:

Concession:

Municipality:

Northing:

**Borehole ID:** 624371

Use: Geotechnical/Geological Investigation

**Drill Method:** Power auger **Easting:** 598485

Location Accuracy:
Elev. Reliability Note:

Total Depth m: 6.9

Township: Lot:

Completion Date: APR-1964

Primary Water Use: Not Used

--Details--

**Stratum ID:** 218433461

Bottom Depth(m): 0.2 Stratum Desc: SOIL.

**Stratum ID:** 218433462 **Top Depth(m):** 0.2

Bottom Depth(m): 4.7 Stratum Desc: SAND-MEDIUM, SILT, CLAY, ROOTS. BROWN, AGE GLACIAL.

**Stratum ID:** 218433463 **Top Depth(m):** 4.7

Bottom Depth(m): 4.8 Stratum Desc: SILT,SAND. BROWN,AGE GLACIAL.

**Stratum ID:** 218433464 **Top Depth(m):** 4.8

Bottom Depth(m): 6.9 Stratum Desc: TILL,SILT,SAND,CLAY.BROWN,GLACIAL,DE

NSE, AGE GLACIAL.

Borehole

4799053

17

89.6

88.6

-999.9

0.0

00006027001530240015705100068DENSE

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site	DB
<u>5</u>	1 of 1	NW/13.9	88.8 / 0.92	PRINT THREE 2442 NEW ST BURLINGTON ON L7R 1J6	SCT
Established Plant Size (f Employmen	t²):	1986 1300 3			
Details Description: SIC/NAICS (		COMMERCIAL P 2752	RINTING, LITHOG	RAPHIC	
Description: SIC/NAICS (		COMMERCIAL P 2759	RINTING, NOT EL	SEWHERE CLASSIFIED	
<u>6</u>	1 of 1	WNW/17.1	88.8 / 0.91	2440 New Street Burlington ON L7R 1J6	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional In	: ed: te Name: ı Size:	20040601012 C Site Report 6/1/04 6/1/04		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: -79.785564 Y: 43.337976	
7	1 of 1	W/18.9	88.9 / 1.00	DRT Products Inc. 2434 New St Burlington ON L7R 1J6	SCT
Established Plant Size (f Employmen	t²):	01-AUG-94 2500		•	
Details Description: SIC/NAICS (		Other Men's and 315229	Boys' Cut and Sew	Clothing Manufacturing	
Description: SIC/NAICS (		Graphic Design S 541430	Services		
Description: SIC/NAICS (		Other Women's a 315239	ind Girls' Cut and S	ew Clothing Manufacturing	
Description: SIC/NAICS (		Other Printing 323119			
Description: SIC/NAICS (		All Other Textile F 314990	Product Mills		
Description: SIC/NAICS (		All Other Miscella 339990	neous Manufacturi	ng	
Description: SIC/NAICS (		Stationery Production	ct Manufacturing		
Description: SIC/NAICS (		Commercial Scre 323113	en Printing		

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Description: Graphic Design Services SIC/NAICS Code: 541430 SSW/38.2 8 1 of 2 86.8 / -1.04 MARSALA INVESTMENTS **GEN** 2424 NEW ST **BURLINGTON ON L7R 1J6** ON3306371 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 531310 SIC Description: Real Estate Property Managers MARSALA INVESTMENTS 2 of 2 SSW/38.2 86.8 / -1.04 8 **GEN** 2424 NEW ST **BURLINGTON ON L7R 1J6** ON3306371 Generator No: PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 531310 SIC Description: 1 of 1 ENE/44.2 87.8 / -0.04 Print Three Inc. 9 SCT 409 Guelph Line **Burlington ON L7R 3L7** Established: 01-JUL-86 Plant Size (ft2): 1650 Employment: --Details--Description: Other Printing SIC/NAICS Code: 323119 Description: **Digital Printing** SIC/NAICS Code: 323115 Description: **Quick Printing** SIC/NAICS Code: 323114 Other Printing Description: SIC/NAICS Code: 323119 1 of 4 N/49.4 88.9 / 0.99 1057700 Ontario Incorporated 10 **GEN** 433 Guelph Line Ste. 1 **Burlington ON L7R 3L7** Generator No: ON3201528 PO Box No: Status: Country:

Choice of Contact:

Phone No Admin:

Order No: 20190509121

Co Admin:

2012

Approval Years:

Contam. Facility:

MHSW Facility:

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

621110 SIC Code:

SIC Description: Offices of Physicians

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

10 2 of 4 N/49.4 88.9 / 0.99 1057700 Ontario Incorporated **GEN** 433 Guelph Line Ste. 1

**Burlington ON L7R 3L7** 

Generator No: ON3201528

Status:

Approval Years: 2011

Contam. Facility:

MHSW Facility:

SIC Code: 621110

Offices of Physicians SIC Description:

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

1057700 Ontario Incorporated 10 3 of 4 N/49.4 88.9 / 0.99 **GEN** 

**Burlington ON L7R 3L7** 

ON3201528 Generator No:

Status:

Approval Years: 2010

Contam. Facility: MHSW Facility:

SIC Code: 621110

SIC Description: Offices of Physicians

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

10 4 of 4 N/49.4 88.9 / 0.99 **WWIS** 

Well ID: 2810404

Construction Date:

Not Used Primary Water Use:

Sec. Water Use: Final Well Status: **Observation Wells** 

Water Type:

Casing Material:

Audit No: Z11899 A011877 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Data Entry Status:

Selected Flag: Yes Abandonment Rec: Contractor: 6607 Form Version: 3

Street Name: 433 GUELPH LINE

**HALTON** 

**BURLINGTON CITY** 

I of

Easting NAD83:

Order No: 20190509121

PO Box No: Country:

> Choice of Contact: Co Admin: Phone No Admin:

433 Guelph Line Ste. 1

PO Box No: Country:

Choice of Contact: Co Admin:

Phone No Admin:

**BURLINGTON ON** 

Data Src: 11/1/2005 Date Received:

Owner:

County: Municipality: Site Info:

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

Static Water Level: Northing NAD83:

Flowing (Y/N):
Flow Rate:
UTM Reliability:
Clear/Cloudy:

#### **Bore Hole Information**

 Bore Hole ID:
 11319359
 Elevation:
 89.36

 DP2BR:
 15
 Elevrc:

 DP2BR:
 15
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 r
 East83:
 598499

 Code OB Desc:
 Bedrock
 North83:
 4799105

Open Hole:Org CS:UTMR3Cluster Kind:UTMRC:4

Date Completed:04-JUL-05UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr

Elevrc Desc:
Location Source Date:

# Overburden and Bedrock

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

#### **Materials Interval**

**Formation ID:** 933007721

**Layer:** 1 **Color:** 6

General Color: **BROWN** 28 Mat1: SAND Most Common Material: Mat2: 06 Other Materials: SILT Mat3: 66 DENSE Other Materials: Formation Top Depth: 0 Formation End Depth: 4.5 Formation End Depth UOM: m

### Overburden and Bedrock

## Materials Interval

**Formation ID:** 933007722

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 15

Other Materials: LIMESTONE

Mat3:66Other Materials:DENSEFormation Top Depth:4.5Formation End Depth:6Formation End Depth UOM:m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933280255

Layer: 1

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

Plug From: 1.2
Plug To: .3
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933280254

 Layer:
 2

 Plug From:
 .3

Plug To: 0
Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:962810404Method Construction Code:6

Method Construction: Boring
Other Method Construction:

Pipe Information

 Pipe ID:
 11334214

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930860361 **Layer:** 1

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:1.5Casing Diameter:5Casing Diameter UOM:cm

Casing Depth UOM:

Construction Record - Screen

**Screen ID:** 933415339

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 6

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.4

Water Details

*Water ID*: 934067034

Layer: 1

Kind Code: Kind:

Water Found Depth: 2.7
Water Found Depth UOM: m

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) **Hole Diameter** Hole ID: 11537950 Diameter: 15 Depth From: 0 Depth To: 6 Hole Depth UOM: m Hole Diameter UOM: cm 1 of 2 SSE/55.1 86.1 / -1.77 Children's Education Funds Inc. 11 **GEN** 390 Guelph Line **Burlington ON** ON8328971 Generator No: PO Box No: Status: Country: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 531111 SIC Code: SIC Description: Lessors of Residential Buildings and Dwellings (except Social Housing Projects) 2 of 2 SSE/55.1 86.1 / -1.77 Betty Wheeler 11 **GEN** 390 Guelph Line **Burlington ON L7R 3L4** ON8222205 PO Box No: Generator No: Country: Status: Approval Years: 02,03,04 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: --Details--Waste Code: 221 Waste Description: LIGHT FUELS 1 of 2 WSW/64.3 87.8 / -0.04 2418 NEW STREET, BURLINGTON 12 **PINC** ON Incident ID: Health Impact: Incident No: 1875328 Environment Impact: FS-Pipeline Incident Property Damage: Yes Type: Status Code: Pipeline Damage Reason Est Service Interupt: Fuel Occurrence Tp: Enforce Policy: No Fuel Type: Public Relation: Tank Status: RC Established Pipeline System: 6188782 Task No: Depth: Spills Action Centre: Pipe Material: PSIG: Method Details: E-mail Fuel Category: Attribute Category: FS-Perform P-line Inc Invest Natural Gas Date of Occurrence: Regualtor Location: Occurrence Start 2016/05/31 Date: Operation Type:

Claire Walker - UNION GAS

2418 NEW STREET, BURLINGTON - PIPELINE HIT - 2"

Order No: 20190509121

Summary: Reported By:

Affiliation:

Pipeline Type: Regulator Type:

Number of Direction/ Elev/Diff Site DΒ Map Key

Occurrence Desc:

Damage Reason: Deteriorated facility

Records

Notes:

WSW/64.3 87.8 / -0.04 12 2 of 2 2418 New Street SPL

**Burlington ON** 

Ref No: 4077-AAFPRL Discharger Report: Site No: NA Material Group: Incident Dt:

Distance (m)

2016/05/30 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Unknown / N/A Incident Event: Leak/Break Agency Involved:

(m)

Nearest Watercourse: Contaminant Code: Contaminant Name: NATURAL GAS (METHANE) Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Burlington

**Environment Impact:** Site Municipality: 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: 2016/05/30 MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** 2016/08/10 SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill Source Type:

Incident Reason: Operator/Human Error

Apartment building<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

TSSA FSB: 2 inch steel service IP dmg; made safe Incident Summary:

Contaminant Qty: 0 other - see incident description

WHISTLEWOOD LANDSCAPE SERVICES 13 1 of 9 ENE/65.1 87.9 / -0.03 **PES** 

INC./FERN LEA HORTICU 3017 ST. CLAIR AVE., SUITE 278 **BURLINGTON ON L7L 3P5** 

2418 New Street

Billing No: Op Municipality: Trade Name: Operator Region: Licence No: Operator District: Detail Licence No: Operator County:

Licence Type Code: Oper Area Code: Oper Phone No: Licence Type: Operator Ext: Licence Class: Licence Control: Region: County: Operator No: Operator Class: District: Operator Type: Lot: Operator Lot: Concession:

Oper Concession: Post Office Box: Operator Box: Report Source:

87.9 / -0.03 FERNLEA OUTDOOR SERVICES INC 13 2 of 9 ENE/65.1 **PES** 3017 ST. CLAIR AVE, SUITE 278

**BURLINGTON ON L7N3P5** 

051646 Billing No: Op Municipality: Trade Name: Operator Region:

Map Key	Numb Recor		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Licence No: Detail Licence Licence Type Licence Clas Licence Con: Operator No: Operator Cla Operator Type Operator Lot Oper Conces	e Code: e: ss: trol: ss: pe:	03730 02 Operator 01			Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession: Post Office Box:	905 6323042	
Operator Box	x:				Report Source:	Legacy Licenses (Excluding TS)	
<u>13</u>	3 of 9		ENE/65.1	87.9 / -0.03	FERNLEA OUTDOOR 3017 ST. CLAIR AVE, BURLINGTON ON L71	SUITE 278	PES
Billing No: Trade Name: Licence No: Detail Licence Licence Type Licence Clas Licence Con: Operator No: Operator Type Operator Lot Oper Concess	ce No: ee Code: ee: es: trol: ess: ess:	051646 03730 01 Operator 06			Op Municipality: Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession: Post Office Box:	905 6323042	
Operator Box					Report Source:	Legacy Licenses (Excluding TS)	
<u>13</u>	4 of 9		ENE/65.1	87.9 / -0.03	FERNLEA OUTDOOR 3017 ST. CLAIR AVE, BURLINGTON ON L71	SUITE 278	PES
Billing No: Trade Name: Licence No: Detail Licence Licence Type Licence Clas Licence Con: Operator No: Operator Cla Operator Typ Operator Lot Oper Conces Operator Box	ce No: ee Code: ee: es: trol: ess: pee: trol: from the code of the	02 Operator			Op Municipality: Operator Region: Operator District: Operator County: Oper Area Code: Oper Phone No: Operator Ext: Region: County: District: Lot: Concession: Post Office Box: Report Source:		
<u>13</u>	5 of 9		ENE/65.1	87.9 / -0.03	943825 Ontario Limite 3017 St. Clair Ave Sui Burlington ON L7N 3h	ite 372	SCT
Established: Plant Size (ft Employment	·²):		8/1/1991 10000				
Details							

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: SIC/NAICS (		All Other Basic Inor 325189	ganic Chemical M	lanufacturing	
<u>13</u>	6 of 9	ENE/65.1	87.9 / -0.03	Water Energy Technologies - 372-3017 St. Clair Ave Burlington ON L7N 3P5	SCT
Established Plant Size (f Employmen	(t²):	01-AUG-91 10000			
Details Description: SIC/NAICS C		All Other Basic Inor 325189	ganic Chemical M	lanufacturing	
<u>13</u>	7 of 9	ENE/65.1	87.9 / -0.03	Schaefer Graphics Inc. 3017 Saint Clair Ave Suite 326 Burlington ON L7N 3P5	SCT
Established Plant Size (f Employmen	(t²):	1988 2			
Details Description: SIC/NAICS (		Quick Printing 323114			
Description: SIC/NAICS (		Digital Printing 323115			
Description: SIC/NAICS (		Other Printing 323119			
Description: SIC/NAICS (		Pottery, Ceramics a 327110	and Plumbing Fixt	ure Manufacturing	
<u>13</u>	8 of 9	ENE/65.1	87.9 / -0.03	Schaefer Graphics Inc. 3017 St. Clair Ave Suite 326 Burlington ON L7N 3P5	SCT
Established. Plant Size (f Employmen	t²):	01-SEP-88			
Details Description: SIC/NAICS (		Other Printing 323119			
Description: SIC/NAICS (		Digital Printing 323115			
Description: SIC/NAICS (		Graphic Design Ser 541430	rvices		
<u>13</u>	9 of 9	ENE/65.1	87.9 / -0.03	SCHAEFER GRAPHICS INC. 3017 ST CLAIR AVE SUITE 326	SCT

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

**BURLINGTON ON L7N 3P5** 

Established: 1988
Plant Size (ft²): 0
Employment: 2

--Details--

Description: COMMERCIAL PRINTING, LITHOGRAPHIC

SIC/NAICS Code: 2752

Description: COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 2759

**Description:** POTTERY PRODUCTS, NOT ELSEWHERE CLASSIFIED

SIC/NAICS Code: 3269

Description:Quick PrintingSIC/NAICS Code:323114

**Description:** Digital Printing **SIC/NAICS Code:** 323115

**Description:** Other Printing **SIC/NAICS Code:** 323119

**Description:** Pottery, Ceramics and Plumbing Fixture Manufacturing

SIC/NAICS Code: 327110

14 1 of 1 N/66.3 89.6 / 1.71 ON BORE

Borehole ID: 621883 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

 Drill Method:
 Power auger
 UTM Zone:
 17

 Easting:
 598485
 Northing:
 4799123

 Location Accuracy:
 Orig. Ground Elev m:
 89.9

Elev. Reliability Note: DEM Ground Elev m: 89.7

Total Depth m: 4.3 Primary Name:

Township: Concession: Lot: Municipality:

Completion Date: APR-1962 Static Water Level: -999.9

Primary Water Use: Not Used Sec. Water Use:

--Details--

**Stratum ID:** 218423066 **Top Depth(m):** 0.0

Bottom Depth(m): 0.1 Stratum Desc: ASPHALT. MAN-MADE, AGE POST-GLACIAL.

**Stratum ID:** 218423067 **Top Depth(m):** 0.1

Bottom Depth(m): 1.0 Stratum Desc: FILL, SILT, GRAVEL, ORGANIC. BLACK, MAN-

MADE,LOOSE,GRANULAR,AGE POST-

GLACIAL.

1.2

**Stratum ID:** 218423068 **Top Depth(m):** 1.0

Bottom Depth(m): 1.2 Stratum Desc: SAND-FINE TO MEDIUM.BLACK,GRANULAR,

Top Depth(m):

AGE POST-GLACIAL.

Bottom Depth(m): 1.5 Stratum Desc: SAND-FINE TO

MEDIUM.BROWN,GRANULAR,AGE

GLACIAL.

GLACIA

**Stratum ID:** 218423070 **Top Depth(m):** 1.5

218423069

Stratum ID:

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bottom Depth	n(m):	2.4			Stratum Desc:	SAND-MEDIUM,SILT. BROWN,COMPACT,LAYERED, AGE GLACIAL.	
Stratum ID: Bottom Depth	n(m):	218423071 3.0			Top Depth(m): Stratum Desc:	2.4 SAND-MEDIUM,SILT. BROWN,COMPACT,LAYERED, AGE GLACIAL.	
Stratum ID: Bottom Depth	n(m):	218423072 4.3			Top Depth(m): Stratum Desc:	3.0 SAND-MEDIUM,SILT. BROWN,COMPACT,LAYERED, AGE GLACIAL.	

15 1 of 1 WNW/69.7 89.1 / 1.24 WWIS

Well ID: 7136412 Construction Date:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z108032

 Tag:
 A090336

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Burlington ON

Data Entry Status:

Data Src:
Date Received: 12/21/2009
Selected Flag: Yes

0000300300050014000800220010001300058

Order No: 20190509121

Abandonment Rec:

Contractor: 7295 Form Version: 7

Owner:
Street Name: 2433 NEW ST.
County: HALTON
Municipality: BURLINGTON CITY

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 1002896632

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 01-JAN-09

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1003089885

 Layer:
 3

 Color:
 7

Elevation: Elevrc: Zone: East83: North83:

 Org CS:
 UTM83

 UTMRC:
 9

UTMRC Desc: unknown UTM

Location Method: wwr

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

General Color: RED
Mat1: 17
Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 7
Formation End Depth: 20
Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003089883

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: .333
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 1003089884

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 34

 Most Common Material:
 TILL

Mat2:

Other Materials:

Mat3:68Other Materials:DRYFormation Top Depth:.333Formation End Depth:7Formation End Depth UOM:ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003089887

 Layer:
 1

 Plug From:
 1

 Plug To:
 14

 Plug Depth UOM:
 ft

## Method of Construction & Well

Use

Method Construction ID: 1003089892

Method Construction Code:6Method Construction:Boring

Other Method Construction:

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

**Pipe Information** 

**Pipe ID:** 1003089882

Casing No:
Comment:
Alt Name:

Construction Record - Casing

**Casing ID:** 1003089889

Layer: 1 Material: 5 **PLASTIC** Open Hole or Material: Depth From: n Depth To: 15 Casing Diameter: 1.8 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1003089890

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 15

 Screen End Depth:
 20

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

*Water ID:* 1003089888

Layer: Kind Code: Kind:

Water Found Depth:
Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1003089886

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

16 1 of 1 NNW/79.1 89.8 / 1.96 lot 15 con 3 BURLINGTON ON WWIS

Order No: 20190509121

Well ID: 2810048 Data Entry Status:

Construction Date: Data Entry Status.

 Primary Water Use:
 Date Received:
 9/17/2004

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Observation Wells
 Abandonment Rec:

Water Type: Contractor: 6607

Casing Material: Form Version: 3
Audit No: Z17090 Owner:

Tag: A015739 Street Name: 540 GUELPH LINE

Construction Method: County: HALTON

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

Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Municipality: Site Info:

**BURLINGTON CITY** 

015 Lot: 03 Concession: Concession Name: DS S

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 11174665 DP2BR: 20

Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Cluster Kind:

Date Completed: 19-AUG-04

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

Supplier Comment:

Elevation: 89.96

Elevrc:

Zone: 17 598460 East83: 4799130 North83: Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190509121

Location Method: wwr

### Overburden and Bedrock

Materials Interval

Formation ID: 932974895

Layer:

Color:

General Color:

17 Mat1: Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 6.2 Formation End Depth: 7.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

932974893 Formation ID:

Layer:

Color:

General Color:

Mat1: 28 SAND Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials:

.9 Formation Top Depth: Formation End Depth: 5 Formation End Depth UOM: m Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

**Formation ID:** 932974894

Layer: 3

Color: General Color:

**Mat1:** 05

Most Common Material: CLAY
Mat2: 34
Other Materials: TILL

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 6.2
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 932974892

Layer: 1

Color:

General Color:

*Mat1:* 28

Most Common Material: SAND Mat2: 11
Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: .9
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933255895

 Layer:
 2

 Plug From:
 .3

 Plug To:
 5.9

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 933255894

 Layer:
 1

 Plug From:
 0

 Plug To:
 .3

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962810048

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

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

**Pipe ID:** 11183184

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930845973

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:5.9Casing Diameter:5Casing Diameter UOM:cmCasing Depth UOM:m

### Construction Record - Screen

933409567 Screen ID: Layer: 10 Slot: Screen Top Depth: 5.9 Screen End Depth: 7.5 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.2

#### Water Details

 Water ID:
 934052437

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 3.4
Water Found Depth UOM: m

## Hole Diameter

 Hole ID:
 11308267

 Diameter:
 21

 Depth From:
 0

 Depth To:
 7.5

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

17 1 of 1 E/93.7 86.8/-1.04 ON BORE

Borehole ID: 621884 Type: Borehole

Use:Geotechnical/Geological InvestigationStatus:Drill Method:Power augerUTM Zone:17Easting:598615Northing:4799003

Easting:598615Northing:479900Location Accuracy:Orig. Ground Elev m:88.4Elev. Reliability Note:DEM Ground Elev m:87.6Total Depth m:4Primary Name:

Township: Concession: Lot: Municipality:

Completion Date: APR-1962 Static Water Level: -999.9

Primary Water Use: Not Used Sec. Water Use:

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

			_
<u>Details</u> Stratum ID: Bottom Depth(m):	218423073 0.2	Top Depth(m): Stratum Desc:	0.0 SOIL. BLACK.
Stratum ID: Bottom Depth(m):	218423074 0.8	Top Depth(m): Stratum Desc:	0.2 SAND-FINE TO MEDIUM.BROWN,LOOSE,GRANULAR, AGE GLACIAL.
Stratum ID: Bottom Depth(m):	218423075 1.2	Top Depth(m): Stratum Desc:	0.8 SAND-FINE TO MEDIUM,SILT. BROWN,LOOSE,GRANULAR, AGE GLACIAL.
Stratum ID: Bottom Depth(m):	218423076 1.7	Top Depth(m): Stratum Desc:	1.2 SAND-FINE TO MEDIUM,SILT. GREEN,LOOSE,GRANULAR, AGE GLACIAL.
Stratum ID: Bottom Depth(m):	218423077 2.9	Top Depth(m): Stratum Desc:	1.7 SAND-MEDIUM,SILT. BROWN,COMPACT,LAYERED, AGE GLACIAL.
Stratum ID: Bottom Depth(m):	218423078 3.6	Top Depth(m): Stratum Desc:	2.9 TILL,CLAY. BROWN,GLACIAL,HARD,UNIFORM, AGE GLACIAL.
Stratum ID: Bottom Depth(m):	218423079 3.7	Top Depth(m): Stratum Desc:	3.6 BOULDERS,LIMESTONE. GREEN.
Stratum ID: Bottom Depth(m):	218423080 4.0	Top Depth(m): Stratum Desc:	3.7 TILL,CLAY,SILT. BROWN,GLACIAL,UNIFORM, AGE GLACIAL. 00005006000250090004000600055018000940 600004

18	1 of 1	N/98.2	89.8 / 1.96	Burlington ON		wwis
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag:	Use: e: tus:	7269674  Monitoring and Test Hole 0  Monitoring and Test Hole  Z236129 A206923		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	8/23/2016 Yes 7320 7 3001 NEW STREET	
Construction I Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Bo Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate:	ability: ock: edrock: evel:			County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HALTON BURLINGTON CITY	

Clear/Cloudy:

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

Elevation:

90.04

1006223335 Bore Hole ID:

DP2BR:

Elevrc: Spatial Status: Zone: 17 Code OB: 598471 East83: Code OB Desc: North83: 4799153 UTM83 Open Hole: Org CS: Cluster Kind: UTMRC:

07-JUN-16 UTMRC Desc: margin of error: 30 m - 100 m Date Completed:

Remarks: Location Method: wwr Elevrc Desc:

Supplier Comment:

Location Source Date: Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

# Overburden and Bedrock

Materials Interval

Formation ID: 1006242943

Layer: Color: 6 **BROWN** General Color: 01 Mat1: Most Common Material: FILL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 3 Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

1006242944 Formation ID:

SAND

Layer: Color: 6 General Color: **BROWN** Mat1: 28

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 3 Formation End Depth: 14 Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

Plug ID: 1006242954

3 Layer: Plug From: 6 0 Plug To: Plug Depth UOM:

## Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 1006242952

 Layer:
 1

 Plug From:
 14

 Plug To:
 3

 Plug Depth UOM:
 ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242953

 Layer:
 2

 Plug From:
 3

 Plug To:
 6

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006242951

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction: BORING

## Pipe Information

*Pipe ID:* 1006242942

Casing No:

Comment: Alt Name:

#### Construction Record - Casing

Casing ID: 1006242947

Layer:

Material: 5

Open Hole or Material:PLASTICDepth From:4Depth To:0Casing Diameter:2

Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Screen**

**Screen ID:** 1006242948

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 14

 Screen End Depth:
 4

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

## Water Details

*Water ID:* 1006242946

Layer: Kind Code: Kind:

Water Found Depth:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found	Depth UOM:	ft			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1006242945 8 14 0 ft inch			
<u>19</u>	1 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID:		11318662			
Instance Typ		FS Liquid Fuel Tanl	k		
Description: Status: TSSA Progra Maximum Ha	am Area:	EXPIRED			
Facility Type Expired Date	):	10/3/1989			
19	2 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: am Area: azard Rank: o:	11318712 77815 FS Piping FS Piping EXPIRED			
<u>19</u>	3 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No:	;	11194555			
Instance ID: Instance Typ		FS Liquid Fuel Tanl	k		
Description: Status: TSSA Progra		EXPIRED			
Maximum Ha Facility Type Expired Date	azard Rank: e:	10/3/1989			
19	4 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID:	;	11318637			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type Description:	<b>)</b> :	FS Liquid Fuel Tanl	<		
Status: TSSA Program Maximum Haz	ard Rank:	EXPIRED			
Facility Type: Expired Date:		10/3/1989			
<u>19</u>	5 of 24	NW/100.5	89.8 / 1.96	SIMCOE ENERGY & TECHNICAL SERVICES INC	EXP
				458 GUELPH LINE BURLINGTON ON	
Instance No: Instance ID: Instance Type	<b>:</b> :	10030558 10596 FS Facility FS Propane Cylr Ha	andling Equility		
Description: Status: TSSA Program Maximum Haz Facility Type: Expired Date:	zard Rank:	EXPIRED	anumy Facility		
19	6 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No:		11318693			
Instance ID: Instance Type	):	FS Liquid Fuel Tanl	<		
Description: Status: TSSA Progran	n Area:	EXPIRED			
Maximum Haz Facility Type: Expired Date:	zard Rank:	10/3/1989			
<u>19</u>	7 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No:		11318679			
Instance ID: Instance Type	):	FS Liquid Fuel Tanl	<		
Description: Status: TSSA Program		EXPIRED			
Maximum Haz Facility Type: Expired Date:		10/3/1989			
19	8 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID: Instance Type Description:	»:	11318679  FS Liquid Fuel Tanl FS Gasoline Statior			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: TSSA Progra Maximum Ha Facility Type Expired Date	zard Rank: :	EXPIRED  FS Liquid Fuel Tank 10/3/1989			
<u>19</u>	9 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra	ne: nm Area:	11194555 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Ha Facility Type Expired Date	:	FS Liquid Fuel Tank 10/3/1989			
<u>19</u>	10 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra	e:	11318637 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Ha Facility Type Expired Date	:	FS Liquid Fuel Tank 10/3/1989			
<u>19</u>	11 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID:		11318662			
Instance Typ Description: Status: TSSA Progra	nm Area:	FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Maximum Ha Facility Type Expired Date	:	FS Liquid Fuel Tank 10/3/1989			
<u>19</u>	12 of 24	NW/100.5	89.8 / 1.96	1491222 ONTARIO LTD O/A PETRO CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha	ne: nm Area:	11318693 FS Liquid Fuel Tank FS Gasoline Station EXPIRED			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type Expired Date		FS Liquid Fuel Tank 10/3/1989			
19	13 of 24	NW/100.5	89.8 / 1.96	SUNCOR ENERGY PRODUCTS PARTNERSHIP 458 GUELPH LINE BURLINGTON ON L7R 3L9	FST
Instance No:		11665622			
Cont Name: Instance Typ	e:	FS Liquid Fuel Tank			
Fuel Type:		Diesel			
Status:		Active			
Capacity: Tank Materia	.1-	50000 Fiberglass (FRP)			
Corrosion Pr		Fiberglass (FRF)			
Tank Type:	otcotion.	Double Wall UST			
Install Year:		2002			
Parent Facili		FS Gasoline Station			
Facility Type	:	FS Liquid Fuel Tank			
<u>19</u>	14 of 24	NW/100.5	89.8 / 1.96	SUNCOR ENERGY PRODUCTS PARTNERSHIP 458 GUELPH LINE BURLINGTON ON L7R 3L9	FST
Instance No:		11665611			
Cont Name:					
Instance Typ	e:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status: Capacity:		Active 50000			
Tank Materia	ıl:	Fiberglass (FRP)			
Corrosion Pr		Fiberglass			
Tank Type:		Double Wall UST			
Install Year:		2002	0 - 1/ 0		
Parent Facility Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
<u>19</u>	15 of 24	NW/100.5	89.8 / 1.96	SUNCOR ENERGY PRODUCTS PARTNERSHIP 458 GUELPH LINE BURLINGTON ON L7R 3L9	FST
Instance No:		11648127			
Cont Name:					
Instance Typ	e:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status: Capacity:		Active 50000			
Tank Materia	ıl:	Fiberglass (FRP)			
Corrosion Pr		Fiberglass			
Tank Type:		Double Wall UST			
Install Year:	4. · T. · · ·	2002	Calf Cames		
Parent Facility Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
19	16 of 24	NW/100.5	89.8 / 1.96	1301060 ONTARIO INC O/A PETRO CANADA	
<u> </u>				458 GUELPH LINE BURLINGTON ON L7R 3L9	FSTH
License Issu	e Date:	6/20/2007 2:36:00 P	M		

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

Tank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:ActiveYear of Installation:2002Corrosion Protection:

**Capacity:** 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2002

**Corrosion Protection:** 

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status:ActiveYear of Installation:2002

Corrosion Protection:

Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

19 17 of 24 NW/100.5 89.8 / 1.96 1301060 ONTARIO INC O/A PETRO CANADA 458 GUELPH LINE

BURLINGTON ON L7R 3L9

**FSTH** 

Order No: 20190509121

License Issue Date:6/20/2007Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status:RemovedYear of Installation:1985

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:RemovedYear of Installation:1985

**Corrosion Protection:** 

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:RemovedYear of Installation:1985

Corrosion Protection:

**Capacity:** 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:RemovedYear of Installation:1985

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Removed Year of Installation: 1985

**Corrosion Protection:** 

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity: Tank Fuel Ty	pe:	22700 Liquid Fuel Single V	Vall UST - Gasoline		
<u>19</u>	18 of 24	NW/100.5	89.8 / 1.96	SOUTH WESTERN ONTARIO PROPANE DIV 998131 ONTARIO L 458 GUELPH LINE BURLINGTON ON L7R3L9	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		24209 retail 1994-12-31 0 0076379742			
<u>19</u>	19 of 24	NW/100.5	89.8 / 1.96	458 GUELPH LINE N. BURLINGTON ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		2419 retail			
<u>19</u>	20 of 24	NW/100.5	89.8 / 1.96	ROSANNE BERRY 458 GUELPH LINE BURLINGTON ON L7R 3L9	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		24209 retail 1994-07-31 0 0019288001			
<u>19</u>	21 of 24	NW/100.5	89.8 / 1.96	GUS HOLDINGS 458 GUELPH LINE BURLINGTON ON L7R3L9	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		24209 retail 1996-02-29 113500 0076436211			
<u>19</u>	22 of 24	NW/100.5	89.8 / 1.96	PETRO-CANADA 458 GUELPH LINE BURLINGTON ON L7R 3L9	RST
Headcode: Headcode De Phone: List Name: Description:	esc:	01186800 SERVICE STATION	NS-GASOLINE, OIL	& NATURAL GAS	
<u>19</u>	23 of 24	NW/100.5	89.8 / 1.96	PETRO CANADA 458 GUELPH LINE	RST

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

**BURLINGTON ON L7R3L9** 

01186800 Headcode:

SERVICE STATIONS GASOLINE OIL & NATURAL Headcode Desc:

Phone: 9056329996

List Name: Description:

> 19 24 of 24 NW/100.5 89.8 / 1.96 PETRO-CANADA

458 GUELPH LINE NORTH, BURLINGTON

SPL

**EHS** 

Order No: 20190509121

**SERVICE STATION BURLINGTON CITY ON** 

Ref No: 215019 Discharger Report:

Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: UNKNOWN Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

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

Environment Impact: Confirmed Site Municipality: 14101

Nature of Impact: Soil contamination Site Lot: Receiving Medium: Land Site Conc: Receiving Env: Northing:

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

SSE/100.6

MOE Reported Dt: 10/30/2001 Site Map Datum: **Dt Document Closed:** SAC Action Class:

**UNKNOWN** Incident Reason: Source Type: Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

20

PETRO-CANADA STATION, GAS-OLINE IN BORE HOLE, INVESTIGATING FURTHER

Order No: 20111031044 Status: С

1 of 1

Report Type: Standard Report Report Date: 11/9/2011

10/31/2011 5:08:12 PM Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

384 St. Paul Street

**Burlington ON L7R 3K4** 

Halton Region Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.78443 X:

Y: 43.336225

21 1 of 1 W/118.0 89.0 / 1.14 2411, 2421, 2433 New St, Burlington **EHS Burlington ON** 

20161202131 Nearest Intersection: Order No:

Status: Municipality: C

Report Type: RSC Report (Urban) Client Prov/State: ON 09-DEC-16 Report Date: Search Radius (km): .3 02-DEC-16 -79.786921 Date Received: X:

Y: Previous Site Name: 43.337746

85.8 / -2.10

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

Lot/Building Size:

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

NNW/119.3 22 1 of 5 89.8 / 1.96 BAY CITIES ANIMAL HOSPITAL **GEN** 3001 NEW STREET

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

**BURLINGTON ON L7R 1K3** 

Canada

Canada

Canada

CO\_OFFICIAL

Order No: 20190509121

CO\_OFFICIAL

Generator No: ON4889097

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No

SIC Code: 541940

VETERINARY SERVICES SIC Description:

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

2 of 5 NNW/119.3 89.8 / 1.96 **BAY CITIES ANIMAL HOSPITAL** 22 **GEN** 3001 NEW STREET

**BURLINGTON ON L7R 1K3** 

**BURLINGTON ON L7R 1K3** 

Choice of Contact:

Phone No Admin:

Co Admin:

ON4889097 Generator No: PO Box No: Country:

Status: Registered Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Waste Code:

--Details--

Waste Description: Pathological wastes

331 I Waste Code:

Waste Description: Waste compressed gases including cylinders

312 P

NNW/119.3 **22** 3 of 5 89.8 / 1.96 **BAY CITIES ANIMAL HOSPITAL GEN** 3001 NEW STREET

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Generator No: ON4889097 PO Box No:

Status:

Approval Years: 2014 Contam. Facility: No

MHSW Facility: No SIC Code: 541940

SIC Description: **VETERINARY SERVICES** 

--Details--

Waste Code:

Waste Description: PATHOLOGICAL WASTES

4 of 5 NNW/119.3 89.8 / 1.96 **BAY CITIES ANIMAL HOSPITAL** 22 GEN 3001 NEW STREET

Number of Direction/ Elev/Diff Site Map Key

Records Distance (m) (m)

**BURLINGTON ON L7R 1K3** 

Canada

CO\_OFFICIAL

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin:

Generator No: ON4889097

Status:

Approval Years: Contam. Facility: MHSW Facility:

2015 No No

SIC Code: SIC Description: 541940 **VETERINARY SERVICES** 

--Details--

Waste Code: 312

Waste Description:

PATHOLOGICAL WASTES

22 5 of 5

NNW/119.3

89.8 / 1.96

**BAY CITIES ANIMAL HOSPITAL** 

3001 NEW STREET

**BURLINGTON ON** 

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

Status:

ON4889097 Generator No:

Approval Years: Contam. Facility: 2013

MHSW Facility:

SIC Code:

SIC Description:

541940

**VETERINARY SERVICES** 

--Details--

Waste Code: 312

Waste Description:

PATHOLOGICAL WASTES

23

Order No:

1 of 6

NNW/119.7

89.8 / 1.96

3001 New Street **Burlington ON** 

20160519044 С

Status:

Report Type: Standard Report Report Date: 20-MAY-16 Date Received: 19-MAY-16

Previous Site Name: Lot/Building Size:

Additional Info Ordered:

Nearest Intersection:

Burlington Municipality: Client Prov/State: ON .25 Search Radius (km):

X: -79.785487 Y: 43.338922

23

2 of 6

NNW/119.7

**Aerial Photos** 

89.8 / 1.96

**BAY CITIES ANIMAL HOSPITAL** 

**BURLINGTON ON L7R 1K3** 

Generator No: ON4889097

Status: Approval Years:

2012

Contam. Facility: MHSW Facility:

SIC Code: 541940

SIC Description:

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES 3001 NEW STREET

PO Box No:

Country:

Choice of Contact: Co Admin: Phone No Admin:

Veterinary Services

DΒ

**GEN** 

**EHS** 

**GEN** 

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

23 3 of 6 NNW/119.7 89.8 / 1.96 BAY CITIES ANIMAL HOSPITAL 3001 NEW STREET

BURLINGTON ON L7R 1K3

 Generator No:
 ON4889097
 PO Box No:

 Status:
 Country:

 Approval Years:
 2011
 Choice of Contact:

Approval Years: 2011 Choice of Contact
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 541940
SIC Description: Veterinary Services

--Details-Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

23 4 of 6 NNW/119.7 89.8 / 1.96 BAY CITIES ANIMAL HOSPITAL GEN

BURLINGTON ON L7R 1K3

Generator No: ON4889097 PO Box No: Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

MHSW Facility: Phone No SIC Code: 541940

SIC Description: Veterinary Services

--Details-Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

23 5 of 6 NNW/119.7 89.8 / 1.96 BAY CITIES ANIMAL HOSPITAL GEN

3001 NEW STREET
BURLINGTON ON L7R 1K3

BURLINGTON ON L/R 1K3

 Generator No:
 ON4889097
 PO Box No:

 Status:
 Country:

 Approval Years:
 02,03,04,05,06,07,08
 Choice of Contact:

Contam. Facility:

MHSW Facility:

SIC Code:

SIC Description:

<u>--Details--</u> Waste Code: 312

72

Waste Description: PATHOLOGICAL WASTES

23 6 of 6 NNW/119.7 89.8 / 1.96 BAY CITIES ANIMAL HOSPITAL

3001 NEW STREET BURLINGTON ON L7R 1K3

 Generator No:
 ON4889097
 PO Box No:

 Status:
 Country:

 Approval Years:
 2009
 Choice of Contact:

erisinfo.com | Environmental Risk Information Services Order No: 20190509121

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

Co Admin:

Phone No Admin:

Contam. Facility: MHSW Facility:

541940 SIC Code:

SIC Description: Veterinary Services

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

1 of 5 W/120.0 88.8 / 0.96 2421 New Street 24 **EHS Burlington ON L7R 1K1** 

20030109001 Order No:

Status:

Report Type: Basic Report Report Date: 1/17/03 1/9/03 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered:

New Street and Guelph Line Nearest Intersection: С Municipality:

Client Prov/State: ON Search Radius (km): 0.30 -79.787091 X: Y: 43.337914

TRG (New-Guelph) Inc.

Canada

Canada

PO Box No:

Co Admin: Phone No Admin:

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Choice of Contact:

Country:

**GEN** 

Order No: 20190509121

2 of 5 W/120.0 88.8 / 0.96 24

2421 New Street **Burlington ON L7R1K1** 

Generator No: ON8858752 Status: Registered As of Dec 2018 Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Waste Code:

--Details--

Waste Description: Misc. waste organic chemicals

88.8 / 0.96 24 3 of 5 W/120.0 big kahuna tatt shack GEN

2421 new st burlington ON L7R1K1

Generator No: ON3563883 Status: Registered Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 312 P

Waste Description: Pathological wastes

4 of 5 W/120.0 88.8 / 0.96 big kahuna tatt shack 24 GEN 2421 new st burlington ON L7R1K1

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

PO Box No:

Choice of Contact:

Phone No Admin:

Canada

CO\_OFFICIAL

2 - Minor Environment

2421 New St, Unit #10

Miscellaneous Communal

TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Order No: 20190509121

Corporation

Halton-Peel

Central

Burlington

Release/Spill

ON

.25

-79.786985

43.337769

Pipeline/Components

Country:

Co Admin:

ON3563883 Generator No:

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No 812190

SIC Code:

SIC Description: 812190

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

24 5 of 5 W/120.0 88.8 / 0.96 **Union Gas Limited** SPL 2421 New St, Unit #10

**Burlington ON** 

Health/Env Conseq:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

**Burlington ON L7R1K1** 

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Municipality:

Site Map Datum:

Source Type:

Nearest Watercourse:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

3700-B8UKX6 Ref No: Discharger Report: Material Group:

Site No: Incident Dt: 2019/01/28

Year:

Incident Cause:

Incident Event: Leak/Break

Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE)

Contaminant Limit 1: Contam Limit Freq 1: n/a

Contaminant UN No 1: 1075 Environment Impact:

Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No

Dt MOE Arvl on Scn:

MOE Reported Dt: 2019/01/28

Dt Document Closed:

Incident Reason: Operator/Human Error

Site Name: Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty: 0 n/a

1 of 2 W/123.7 89.0 / 1.14 2421 New St 25 **EHS** 

Order No: 20171012116

Status: C

Report Type: Standard Report Report Date: 18-OCT-17 Date Received: 12-OCT-17

Lot/Building Size: 0.7 hectares (1.7 acres)

Additional Info Ordered:

Previous Site Name:

2 of 2 W/123.7 89.0 / 1.14 25 **WWIS** ON

X:

Y:

Well ID: 7170884 Data Entry Status: Yes

commercial<UNOFFICIAL>

Regional Municipality of Halton

TSSA FSB: gas meter hit by truck, made safe

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

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: M08535 Tag: A101069

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Src:

Date Received: 11/1/2011 Selected Flag: Yes

Abandonment Rec:

Contractor: 6607 Form Version: 5

Owner: Street Name:

County: Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1003593805

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 09-JUN-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Elevation: 88.83

Elevrc:

Zone: 17 East83: 598328 North83: 4799039 Org CS: UTM83

UTMRC: 3

**UTMRC Desc:** margin of error: 10 - 30 m

**WWIS** 

Order No: 20190509121

**HALTON** 

**BURLINGTON CITY** 

Location Method: wwr

26 1 of 1 NNW/132.4 89.8 / 1.96

**BIRLINGTON ON** Data Entry Status:

Data Src: Date Received:

10/17/2006 Selected Flag: Yes

Abandonment Rec:

7241 Contractor: Form Version: 3

Owner: Street Name:

466 GUELPH LINE County: **HALTON** 

**BURLINGTON CITY** 

Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Well ID: 7035370

**Construction Date:** Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:

Audit No: Z51863 A046067 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

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

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

90.27

598439

UTM83

4799179

margin of error: 10 - 30 m

Order No: 20190509121

17

**Bore Hole ID:** 11760820

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 21-JUL-06

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933084792

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 GRAVEL Other Materials: Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: 2.44 Formation End Depth UOM:

### Overburden and Bedrock

Materials Interval

**Formation ID:** 933084793

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

Mat3:

Other Materials:

Formation Top Depth: 2.44
Formation End Depth: 3.66
Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 933309808

 Layer:
 2

 Plug From:
 .3

 Plug To:
 1.5

 Plug Depth UOM:
 m

## Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 933309809

 Layer:
 3

 Plug From:
 1.5

 Plug To:
 3.66

 Plug Depth UOM:
 m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933309807

 Layer:
 1

 Plug From:
 0

 Plug To:
 .3

 Plug Depth UOM:
 m

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 967035370

Method Construction Code: B

Method Construction: Other Method

**Other Method Construction:** 

### Pipe Information

**Pipe ID:** 11768510

Casing No:

Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930893049

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

 Depth To:
 2.13

 Casing Diameter:
 3.81

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

### Construction Record - Screen

Screen ID: 933422109 Layer: Slot: 10 Screen Top Depth: 2.13 Screen End Depth: 3.66 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.06

### Hole Diameter

 Hole ID:
 11846725

 Diameter:
 8.89

 Depth From:
 0

 Depth To:
 3.66

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

Records Distance (m)

Hole Depth UOM: m Hole Diameter UOM: cm

27 1 of 1 NNE/134.0 88.8 / 0.96 3030 New St **EHS Burlington ON L7N1M5** 

Order No: 20160819004

С Status:

Burlington Municipality: Report Type: Standard Report Client Prov/State: ON .25 Report Date: 22-AUG-16 Search Radius (km): Date Received: 19-AUG-16 X: -79.78399 Previous Site Name: Y: 43.338867

Lot/Building Size:

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

28 1 of 1 NNW/135.0 89.8 / 1.96 **WWIS Burlington ON** 

7269673 Well ID:

**Construction Date:** 

Primary Water Use: Monitoring and Test Hole

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Audit No: Z236113 A206925 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Nearest Intersection:

Data Src:

Date Received: 8/23/2016 Selected Flag: Yes Abandonment Rec:

7320 Contractor: Form Version:

Owner:

Street Name: 3001 NEW STREET **HALTON** 

County: **BURLINGTON CITY** 

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1006223332 Elevation:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-JUN-16

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** 

**Supplier Comment:** 

90.26 Elevrc:

17 Zone:

East83: 598445 North83: 4799184 Org CS: UTM83 **UTMRC**:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20190509121

Location Method: wwr

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006242922

Layer: 2

Color: 6

General Color: BROWN Mat1: 28
Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 3
Formation End Depth: 14
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1006242921

Layer:

Color: 6
General Color: BROWN

Mat1: 01
Most Common Material: FILL

Mat2:

Other Materials:

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242930

 Layer:
 1

 Plug From:
 14

 Plug To:
 3

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242931

 Layer:
 2

 Plug From:
 3

 Plug To:
 6

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242932

 Layer:
 3

 Plug From:
 6

 Plug To:
 0

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006242929

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction: **BORING** 

Pipe Information

Pipe ID: 1006242920

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006242925

Layer: Material: 5

Open Hole or Material: **PLASTIC** 

Depth From: 4 0 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

**Construction Record - Screen** 

1006242926 Screen ID:

Layer: 10 Slot: Screen Top Depth: 14 Screen End Depth: 4 5 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

1006242924 Water ID:

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

**Hole Diameter** 

Hole ID: 1006242923

Diameter: 8 Depth From: 14 Depth To: 0 Hole Depth UOM: ft Hole Diameter UOM: inch

> 29 1 of 1 NNW/135.6 89.8 / 1.96

**Burlington ON** 

**WWIS** 

Order No: 20190509121

Well ID: 7269675 Data Entry Status: Construction Date:

Data Src:

Primary Water Use: Monitoring and Test Hole Date Received: 8/23/2016 Sec. Water Use: Selected Flag: Yes

Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: Contractor: 7320 7 Casing Material: Form Version:

Audit No: Z232297 A206924 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Owner: Street Name:

3001 NEW STREET County: **HALTON** Municipality: **BURLINGTON CITY** 

90.27

598443

UTM83

4799184

margin of error: 30 m - 100 m

Order No: 20190509121

17

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

#### **Bore Hole Information**

Clear/Cloudy:

Bore Hole ID: 1006223338

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

07-JUN-16 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006242963

2 Layer: Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 3 Formation End Depth: 14 Formation End Depth UOM:

# Overburden and Bedrock

Materials Interval

Formation ID: 1006242962

Layer: Color: 6 **BROWN** General Color: Mat1:

Most Common Material: Mat2:

Other Materials:

Mat3:

Other Materials: 0 Formation Top Depth:

01 **FILL** 

Formation End Depth: 3
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242972

 Layer:
 2

 Plug From:
 3

 Plug To:
 6

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242973

 Layer:
 3

 Plug From:
 6

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006242971

 Layer:
 1

 Plug From:
 14

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006242970

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction: BORING

Pipe Information

**Pipe ID:** 1006242961

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1006242966

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 4
Depth To: 0
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

Screen ID: 1006242967

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB	}
Layer: Slot: Screen Top I Screen End I Screen Mate. Screen Depti Screen Diam	Depth: rial: h UOM: peter UOM:		1 10 14 4 5 ft inch 2				_
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind:			1006242965				
Water Found Water Found		И:	ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:		1006242964 8 14 0 ft inch				
<u>30</u>	1 of 2		NW/142.4	89.8 / 1.96	DRSSL LIMITED 466 Guelph Line Burlington ON L7R3L9	GEN 9	
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ity:		31111 LESSORS OF NON		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: UILDINGS (EXCEPT MINI-VEPT SOCIAL HOUSING PR	Canada CO_ADMIN Trevor Janzen 905-825-4936 Ext. VAREHOUSES), LESSORS OF RESIDENTIAL OJECTS)	L
Details Waste Code: Waste Descr			241 HALOGENATED SO	OLVENTS			
30	2 of 2		NW/142.4	89.8 / 1.96	DRSSL LIMITED 466 Guelph Line Burlington ON L7R3L9	GEN	_
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: ility: ity:	ON812757 Registered As of Dec	b		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
Details Waste Code: Waste Descr			241 L Halogenated solven	ts and residues			

Order No: 20190509121

31 1 of 1 NW/143.6 89.8 / 1.96
Burlington ON

Well ID: 7144743 Data Entry Status: Construction Date: Data Src:

Primary Water Use:Test HoleDate Received:5/12/2010Sec. Water Use:Selected Flag:Yes

Final Well Status: Test Hole Abandonment Rec: Water Type: Contractor:

 Water Type:
 Contractor:
 7215

 Casing Material:
 Form Version:
 7

 Audit No:
 Z93452
 Owner:

Tag: A075228 Street Name: 466 GUELPH LINE
Construction Method: County: HALTON

Elevation (m):

Elevation (e):

Elevation Reliability:

Depth to Bedrock:

BURLINGTON CITY

Site Info:

Lot:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:

Easting NAD83:
Static Water Level:

Northing NAD83:
Zone:
UTM Reliability:

**Bore Hole Information** 

Clear/Cloudy:

**Bore Hole ID:** 1002978934 **Elevation:** 90.07

DP2BR: Elevrc: Spatial Status: Zone: 17 598362 Code OB: East83: Code OB Desc: North83: 4799127 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 27-JAN-10 UTMRC Desc: margin of error : 30 m - 100 m

Order No: 20190509121

Remarks: Location Method: wwr Elevro Desc:

Overburden and Bedrock Materials Interval

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

**Formation ID:** 1003158621

 Layer:
 1

 Color:
 7

 General Color:
 RED

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:27Other Materials:OTHERFormation Top Depth:0Formation End Depth:8Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003158622

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 84

 Other Materials:
 SILTY

Other Materials: WATER-BEARING

91

Formation Top Depth: 8
Formation End Depth: 15
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

Mat3:

**Plug ID:** 1003158624

 Layer:
 1

 Plug From:
 15

 Plug To:
 4

 Plug Depth UOM:
 ft

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003158626

 Layer:
 3

 Plug From:
 1

 Plug To:
 0

 Plug Depth UOM:
 ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003158625

 Layer:
 2

 Plug From:
 4

 Plug To:
 1

 Plug Depth UOM:
 ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003158631

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

# Pipe Information

**Pipe ID:** 1003158620

Casing No:

Comment: Alt Name:

## Construction Record - Casing

Casing ID: 1003158628

Layer:

Material:

Open Hole or Material:

Depth From: Depth To: Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Screen**

**Screen ID:** 1003158629

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5

 Screen End Depth:
 15

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

#### Water Details

Water ID: 1003158627

Layer: Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: ft

#### Hole Diameter

Hole ID: 1003158623

 Diameter:
 4

 Depth From:
 15

 Depth To:
 0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

32 1 of 1 WNW/143.7 89.8 / 1.96 WWIS

Well ID: 7285842 Data Entry Status: Yes

Construction Date: Data Src: Date Received: 5/2/2017 Primary Water Use: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec: 7215 Water Type: Contractor: Casing Material: Form Version: 8

 Audit No:
 C36007
 Owner:

 Tag:
 A212543
 Street Name:

Construction Method: Street Name.

Country: HALTON

Elevation (m):Municipality:BURLINGTON CITYElevation Reliability:Site Info:Depth to Bedrock:Lot:

Well Depth: Concession:

Overburden/Bedrock: Concession Name:

Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83:

Static Water Level:

Flowing (Y/N):

Zone:

LITM Policibility:

Flow Rate: UTM Reliability: Clear/Cloudy:

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

**Bore Hole Information** 

1006395327 Bore Hole ID:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 06-JAN-17

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 89.48 Elevrc:

Zone: 17 598323 East83: North83: 4799076 Org CS: UTM83

UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method:

33 1 of 1 NW/144.6 89.8 / 1.96

**WWIS Burlington ON** 

Well ID: 7167752

**Construction Date:** 

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material: Audit No: Z124518 A101075

Tag: **Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 8/24/2011 Selected Flag: Yes

Abandonment Rec:

Contractor: 6607 Form Version:

Owner:

Street Name: 644 GUELPH LINE County:

HALTON **BURLINGTON CITY** 

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1003555093

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 09-JUN-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Elevation: 90.01

Elevrc:

Zone: 17 East83: 598352 North83: 4799116 Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 20190509121

Location Method:

Formation ID: 1003959503

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Other Materials: **GRAVEL** Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0 Formation End Depth: .6 Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003959504

**Layer:** 2 **Color:** 6

General Color: BROWN
Mat1: 28
Most Common Material: SAND

Mat2:

Other Materials:

Mat3: 85
Other Materials: SOFT
Formation Top Depth: .6
Formation End Depth: 1.5
Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003959505

Layer: 3 Color: 6 General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 06 Other Materials: SILT Mat3: 85 Other Materials: SOFT Formation Top Depth: 1.5 Formation End Depth: 4.5

#### Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 1003959506

m

Layer: Color: 6 General Color: **BROWN** Mat1: 17 Most Common Material: SHALE Mat2: 06 Other Materials: SILT Mat3: 73 Other Materials: HARD Formation Top Depth: 4.5 Formation End Depth: 7.6

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003959513

 Layer:
 1

 Plug From:
 0

 Plug To:
 .3

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003959514

 Layer:
 2

 Plug From:
 .3

 Plug To:
 5.8

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003959512

Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

**Pipe ID:** 1003959502

Casing No: 0

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1003959509

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 6

 Casing Diameter:
 5.1

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

**Screen ID:** 1003959510

 Layer:
 1

 Slot:
 20

 Screen Top Depth:
 6

 Screen End Depth:
 7.6

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 6.4

Water Details

Water ID: 1003959508

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 3 Water Found Depth UOM: m

Hole Diameter

1003959507 Hole ID:

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

34 1 of 1 NW/147.3 89.8 / 1.96 **WWIS BURLINGTON ON** 

Well ID: 7101471

**Construction Date:** 

Monitoring Primary Water Use:

Sec. Water Use:

**Observation Wells** Final Well Status:

Water Type: Casing Material:

Audit No: Z62836 A055829 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src: Date Received:

1/23/2008 Selected Flag: Yes Abandonment Rec: Yes 7282 Contractor: Form Version:

Owner: Street Name: 470 GUELPH LINE County:

**HALTON** Municipality: **BURLINGTON CITY** 

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 1001484723

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 14-DEC-07

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Overburden and Bedrock Materials Interval

Elevation: 90.1

Elevrc:

Zone: 17 East83: 598362 North83: 4799133 Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error : 10 - 30 m

Location Method: wwr

**Formation ID:** 1001539218

Layer: 3 7 Color: General Color: RED Mat1: 17 SHALE Most Common Material: Mat2: 28 Other Materials: SAND Mat3: 11 Other Materials: **GRAVEL** Formation Top Depth: 5.1 Formation End Depth: 7.6 Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1001539216

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 78

Other Materials: MEDIUM-GRAINED

Formation Top Depth: 0
Formation End Depth: 1.8
Formation End Depth UOM: m

# Overburden and Bedrock

**Materials Interval** 

Formation ID: 1001539217

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 1.8
Formation End Depth: 5.1
Formation End Depth UOM: m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1001539220

 Layer:
 1

 Plug From:
 .15

 Plug To:
 5.9

 Plug Depth UOM:
 m

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001539225

Method Construction Code: 6

Method Construction:

Boring

m

Other Method Construction:

Pipe Information

Pipe ID: 1001539214

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001539222

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From: 6.1 Depth To: Casing Diameter: .05 Casing Diameter UOM: cm Casing Depth UOM:

Construction Record - Screen

Screen ID: 1001539223

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: 5

Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001539215

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m

LPM Rate UOM: Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0

Pumping Duration HR: **Pumping Duration MIN:** 

Ν Flowing:

Water Details

Water ID: 1001539221

Layer:

Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

Order No: 20190509121

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

**Hole Diameter** 

Hole ID: 1001539219 Diameter: 20.6

Depth From:

7.6 Depth To: Hole Depth UOM: m Hole Diameter UOM: cm

> 35 1 of 1 N/156.6 89.8 / 1.96 **WWIS Burlington ON**

Well ID: 7138442

Construction Date: Primary Water Use: Monitoring and Test Hole

Sec. Water Use: Final Well Status: Monitoring and Test Hole

Water Type: Casing Material:

Z108689 Audit No: A094048 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src: Date Received: 1/21/2010 Selected Flag: Yes Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

Street Name: 3023 NEW STREET

County: **HALTON** 

**BURLINGTON CITY** Municipality: Site Info: WKQ-002062 (A0-A02)

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

1002925568 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 18-DEC-09

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

**Supplier Comment:** 

Elevation: Elevrc: Zone: 17

East83: 598515 North83: 4799211 Org CS: UTM83 **UTMRC**:

**UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 20190509121

89.99

Location Method: wwr

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003062512

Layer: Color: 6

General Color: **BROWN** Mat1: 01 Most Common Material: **FILL** Mat2: 11 **GRAVEL** Other Materials:

Mat3:28Other Materials:SANDFormation Top Depth:0Formation End Depth:.6Formation End Depth UOM:m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1003062514

3 Layer: Color: General Color: **RED** Mat1: 06 SILT Most Common Material: Mat2: 28 Other Materials: SAND Mat3: 85 Other Materials: SOFT Formation Top Depth: 2.44 Formation End Depth: 4.57 Formation End Depth UOM: m

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003062513

Layer: 2 Color: General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06 Other Materials: SILT Mat3: 85 SOFT Other Materials:

Other Materials: SOF
Formation Top Depth: .6
Formation End Depth: 2.44
Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003062516

 Layer:
 1

 Plug From:
 0

 Plug To:
 .3

 Plug Depth UOM:
 m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003062518

 Layer:
 3

 Plug From:
 1.22

 Plug To:
 4.57

 Plug Depth UOM:
 m

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003062517

 Layer:
 2

 Plug From:
 .3

 Plug To:
 1.22

 Plug Depth UOM:
 m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003062524

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

## Pipe Information

**Pipe ID:** 1003062511

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

Casing ID: 1003062520

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0

Depth From: 0
Depth To: 1.5
Casing Diameter: 4.03
Casing Diameter UOM: cm
Casing Depth UOM: m

# Construction Record - Screen

**Screen ID:** 1003062521

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.5

 Screen End Depth:
 4.57

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 4.82

## Water Details

*Water ID:* 1003062519

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

#### Hole Diameter

 Hole ID:
 1003062515

 Diameter:
 8.25

 Depth From:
 0

 Depth To:
 4.57

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

Order No: 20190509121

36 1 of 1 E/157.0 86.8 / -1.04 3013 WOODLAND PARK DRIVE

**BURLINGTON ON L7N 1K8** 

External File Num: FS INC 0807-03956
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 6/13/2008
Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

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

Oper. Type Involved: Private Dwelling

Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Utilization

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

Training:Yes Management:Yes Human Factors:Yes

Reported Details:

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:

37 1 of 1 NW/158.9 89.8 / 1.96 lot 16 con 3
BURLINGTON ON WWIS

Well ID: 2810081 Data Entry Status:

 Construction Date:
 Data Src:
 1

 Primary Water Use:
 Date Received:
 11/12/2004

 Sec. Water Use:
 Selected Flag:
 Yes

 Final Well Status:
 Observation Wells
 Abandonment Rec:

Water Type: Contractor: 6607

Casing Material: Form Version: 3
Audit No: Z19500 Owner:

Tag:A015739Street Name:480 GUELPH LINE RDConstruction Method:County:HALTON

Elevation (m):Municipality:BURLINGTON CITYElevation Reliability:Site Info:Depth to Bedrock:Lot:016Well Depth:Concession:03

Well Depth:Concession:03Overburden/Bedrock:Concession Name:DS SPump Rate:Easting NAD83:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 11174698 **Elevation:** 89.99

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 o
 East83:
 598333

 Code OB Desc:
 Overburden
 North83:
 4799115

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 28-SEP-04
 UTMRC Desc:
 margin of error: 10 - 30 m

Order No: 20190509121

Remarks: Location Method: ww

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

932974989 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 12 Other Materials: **STONES** 

Mat3: 01 Other Materials: **FILL** Formation Top Depth: 0 Formation End Depth: 1.5 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

932974991 Formation ID:

Layer: 3 Color: **BROWN** General Color: Mat1: 28 SAND Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 3.8 Formation End Depth: 5.2 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

932974990 Formation ID:

Layer: Color: 6 **BROWN** General Color:

28 Mat1: SAND Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 1.5 Formation End Depth: 3.8 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

933255961 Plug ID:

 Layer:
 1

 Plug From:
 .02

 Plug To:
 3.8

 Plug Depth UOM:
 m

## Annular Space/Abandonment

Sealing Record

 Plug ID:
 933255962

 Layer:
 2

 Plug From:
 3.8

 Plug To:
 5.2

 Plug Depth UOM:
 m

## Method of Construction & Well

<u>Use</u>

Method Construction ID:962810081Method Construction Code:6Method Construction:BoringOther Method Construction:

# Pipe Information

 Pipe ID:
 11183217

 Casing No:
 1

 Comment:
 1

Alt Name:

#### **Construction Record - Casing**

Casing ID: 930846004 Layer: Material: 5 Open Hole or Material: **PLASTIC** Depth From: .01 3.8 Depth To: Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM: m

## Construction Record - Screen

933409592 Screen ID: Layer: 10 Slot: Screen Top Depth: 3.8 Screen End Depth: 5.2 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6.4

#### Water Details

 Water ID:
 934052464

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 4

 Water Found Depth UOM:
 m

**Hole Diameter** 

Hole ID: 11308297 Diameter: 21 Depth From: Ω Depth To: 5.2 Hole Depth UOM: m Hole Diameter UOM: cm

**38** 1 of 1 SW/159.0 86.8 / -1.04 2386 New St **EHS Burlington ON L7R1J7** 

20160603165 Order No:

Status: С

Standard Report Report Type: Report Date: 09-JUN-16 03-JUN-16 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality: Client Prov/State: ON

Search Radius (km): .25 -79.786525 X:

Y: 43.336123

1 of 1 WNW/161.3 89.8 / 1.96 **39 WWIS Burlington ON** 

7159572 Well ID:

Construction Date:

Primary Water Use: Test Hole

Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z127111 A108010 Tag:

**Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 2/24/2011 Selected Flag: Yes

Abandonment Rec:

7215 Contractor: Form Version:

Owner:

479 KAREN DR Street Name: County: **HALTON BURLINGTON CITY** 

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 89.81 1003478476 Elevation:

DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 02-FEB-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Elevrc:

Zone: 17 East83: 598319 North83: 4799101 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190509121

Location Method:

#### Supplier Comment:

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 1003797794

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 91

Other Materials: WATER-BEARING

Formation Top Depth: 2
Formation End Depth: 15
Formation End Depth UOM: ft

## Overburden and Bedrock

Materials Interval

**Formation ID:** 1003797793

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 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

# Overburden and Bedrock

Materials Interval

**Formation ID:** 1003797795

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 15
Formation End Depth: 24
Formation End Depth UOM: ft

#### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003797803

 Layer:
 1

 Plug From:
 24

 Plug To:
 17

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003797805

 Layer:
 3

 Plug From:
 1

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003797804

 Layer:
 2

 Plug From:
 17

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003797801

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

**Pipe ID:** 1003797792

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 1003797798

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 19
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1003797799

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 19

 Screen End Depth:
 24

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

*Water ID:* 1003797797

Layer:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft **Hole Diameter** 1003797796 Hole ID: Diameter: 8 Depth From: 24 0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 40 1 of 2 ESE/164.4 85.9 / -1.99 R.M. OF HALTON CA WOODLAND PARK DR/GUELPH LINE **BURLINGTON ON** 3-0645-98-Certificate #: Application Year: 98 Issue Date: 5/28/1998 Approval Type: Municipal sewage Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** R.M. OF HALTON 40 2 of 2 ESE/164.4 85.9 / -1.99 CA WOODLAND PARK DR/GUELPH LINE **BURLINGTON ON** Certificate #: 7-0420-98-Application Year: 5/28/1998 Issue Date: Municipal water Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 41 1 of 1 NNE/168.3 89.2 / 1.29 Parkers Cleaners (Burlington) Ltd. **GEN** 3040 New Street **Burlington ON L7N 1M5** ON5342238 Generator No: PO Box No: Status: Registered Country: Canada Approval Years: As of Dec 2018 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Order No: 20190509121

SIC Description:

DΒ Map Key Number of Direction/ Elev/Diff Site

Records Distance (m) (m)

--Details--Waste Code:

212 L

Waste Description: Aliphatic solvents and residues

WNW/170.6 1 of 1 89.8 / 1.96 42 **WWIS Burlington ON** 

7159570 Well ID:

**Construction Date:** 

Primary Water Use: Test Hole Sec. Water Use:

Final Well Status: Test Hole

Water Type:

Casing Material:

Audit No: Z127112 A108080 Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 2/24/2011 Selected Flag: Yes

Abandonment Rec:

Contractor: 7215 Form Version:

Owner: 483 KAREN DR Street Name: **HALTON** County:

**BURLINGTON CITY** Municipality:

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

**Bore Hole Information** 

1003478472 Bore Hole ID:

DP2BR: Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 03-FEB-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

1003797677 Formation ID:

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 06

Other Materials: SILT Mat3:

WATER-BEARING Other Materials:

Formation Top Depth: 2

89.95 Elevation: Elevrc:

Zone: 17 East83: 598319 North83: 4799116 Org CS: UTM83 **UTMRC**:

**UTMRC Desc:** margin of error: 10 - 30 m

Order No: 20190509121

Location Method:

Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003797678

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 15
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

**Formation ID:** 1003797676

 Layer:
 1

 Color:
 3

 General Color:
 BLUE

 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:** 1003797688

 Layer:
 3

 Plug From:
 1

 Plug To:
 0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003797686

 Layer:
 1

 Plug From:
 24

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003797687

 Layer:
 2

 Plug From:
 18

 Plug To:
 1

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003797684

Method Construction Code:

Method Construction: Rotary (Convent.)

ft

**Other Method Construction:** 

Pipe Information

**Pipe ID:** 1003797675

Casing No: Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 1003797681

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

**Construction Record - Screen** 

**Screen ID:** 1003797682

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 24

 Screen End Depth:
 19

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

*Water ID:* 1003797680

Layer: Kind Code: Kind:

**Hole Diameter** 

Water Found Depth:
Water Found Depth UOM: ft

**Hole ID:** 1003797679

 Diameter:
 8

 Depth From:
 24

 Depth To:
 0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

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

43 1 of 1 SE/174.9 84.8 / -3.04 367 St Paul St **Burlington ON L7R3K3** 

Order No: 20141017091

Status: С

Report Type: Standard Report 24-OCT-14 Report Date: Date Received: 17-OCT-14

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality: Client Prov/State: ON

Search Radius (km): .25 -79.783359 X: Y: 43.336003

44 1 of 1 N/178.3 89.8 / 1.96 ESSO PETROLEUM CANADA 14-876

457 GUELPH LINE & NEW ST., BURLINGTON

C/O 55 ST. CLAIR AVE. WEST **TORONTO ON M5W 2J8** 

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON1315720 Generator No:

Status:

92,93,94,95,96,97,98

Approval Years: Contam. Facility: MHSW Facility:

6331 SIC Code:

GASOLINE SERV. ST. SIC Description:

--Details--

45

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

> 1 of 1 NW/181.4 89.8 / 1.96

Well ID: 7042758

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: **Observation Wells** 

Water Type:

Casing Material: Audit No:

Z54296 Tag: A044700

**Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

106

**BURLINGTON ON** Data Entry Status:

Data Src: Date Received: 4/18/2007 Selected Flag: Yes

Abandonment Rec:

Contractor: 7190 Form Version: 3

Owner:

Street Name: 470 AND 480 GUELPH LINE

**HALTON** County: **BURLINGTON CITY** 

Municipality: Site Info:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 11765290

DP2BR: 17 Spatial Status:

Code OB:

Code OB Desc: **Bedrock** Open Hole:

Elevation: 90.12

Elevrc:

17 Zone: East83: 598328 North83: 4799145 Org CS: UTM83

erisinfo.com | Environmental Risk Information Services

**EHS** 

**GEN** 

**WWIS** 

Order No: 20190509121

UTMRC:

**UTMRC Desc:** 

Location Method:

3

wwr

margin of error: 10 - 30 m

Order No: 20190509121

Cluster Kind:

Date Completed: 05-FEB-07

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933098010

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 73

 Other Materials:
 HARD

Mat3:

Other Materials:

Formation Top Depth: 5.3
Formation End Depth: 12.1
Formation End Depth UOM: m

# Overburden and Bedrock

Materials Interval

**Formation ID:** 933098009

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 5.3
Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 933317345

 Layer:
 1

 Plug From:
 0

 Plug To:
 9.9

 Plug Depth UOM:
 m

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933317346

 Layer:
 2

 Plug From:
 9.9

 Plug To:
 12.1

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 967042758

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

## Pipe Information

**Pipe ID:** 11772980

Casing No: 1
Comment:

Alt Name:

## Construction Record - Casing

**Casing ID:** 930898190

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0

 Depth To:
 .26

 Casing Diameter:
 15

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

## **Construction Record - Casing**

**Casing ID:** 930898191

Layer: 2 Material: 5

Open Hole or Material:PLASTICDepth From:0Depth To:10.6Casing Diameter:3.4Casing Diameter UOM:cmCasing Depth UOM:m

## **Construction Record - Screen**

**Screen ID:** 933424014

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 10.6

 Screen End Depth:
 12.1

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 4.2

# Water Details

*Water ID:* 934085388

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 2.3

 Water Found Depth UOM:
 m

## Hole Diameter

Order No: 20190509121

Map Key Numbe Record				Elev/Diff n) (m)	Site		DB
Hole ID: Diameter: Depth From Depth To: Hole Depth Hole Diamet	иом:		11851542 20 0 12.1 m cm				
<u>46</u>	1 of 7		N/182.4	89.8 / 1.96	451 Guelph Line Burlington ON L7R 3	L8	EHS
Order No: Status: Report Type Report Date Date Receiv Previous Sit Lot/Building Additional li	: ed: te Name: y Size:	5/10/20 <sup>-</sup> 4/29/20 <sup>-</sup>	d Report		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	New Street ON 0.25 -79.784454 43.339406	
<u>46</u>	2 of 7		N/182.4	89.8 / 1.96	STAR CLEANERS 36 451 GUELPH LINE BURLINGTON ON L7		GEN
Generator No: Status: Approval Years: Contam. Facility:		ON0301 94,95,96			PO Box No: Country: Choice of Contact: Co Admin:		
SIC Code:	MHSW Facility: SIC Code: SIC Description:		POWER LAUND	./CLEANER	Phone No Admin:		
Details Waste Code: Waste Description:		241 HALOGENATED SOLVENTS					
<u>46</u>	3 of 7		N/182.4	89.8 / 1.96	STAR CLEANERS 451 GUELPH LINE BURLINGTON ON L7	R 3L8	GEN
Generator No:		ON0301	900		PO Box No:		
Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		86,87,88,89,90			Country: Choice of Contact: Co Admin: Phone No Admin:		
		9721 POWER LAUND./CLEANERS					
Details Waste Code: Waste Description:		241 HALOGENATED SOLVENTS					
<u>46</u>	4 of 7		N/182.4	89.8 / 1.96	STAR CLEANERS 451 GUELPH LINE BURLINGTON ON L7	R 3L8	GEN
Generator No: Status:		ON0301900			PO Box No: Country:		

Order No: 20190509121

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Approval Years: Choice of Contact: 92,93,97 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 9721 SIC Code: SIC Description: POWER LAUND./CLEANER --Details--241 Waste Code: Waste Description: HALOGENATED SOLVENTS N/182.4 89.8 / 1.96 G2S Environmental Consulting Inc. 46 5 of 7 **GEN** 451 Guelph Line **Burlington ON L7R 3L8** Generator No: ON9865152 PO Box No: Status: Country: Choice of Contact: Approval Years: 2011 Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: 541620 SIC Description: N/182.4 89.8 / 1.96 STAR CLEANERS BURLINGTON LIMITED 46 6 of 7 **GEN 451 GUELPH LINE BURLINGTON ON L7R 3L8** Generator No: ON0301900 PO Box No: Status: Country: Choice of Contact: Approval Years: 98,99,00,01,03,04,05 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS --Details--241 Waste Code: Waste Description: HALOGENATED SOLVENTS 46 7 of 7 N/182.4 89.8 / 1.96 Fracarsan Corporation **GEN** 451 Guelph Line **Burlington ON** Generator No: ON7039305 PO Box No: Country: Status: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS --Details--Waste Code: 241 Waste Description: HALOGENATED SOLVENTS

NW/190.7

89.8 / 1.96

480 Guelph Line

**Burlington ON L7R 3M1** 

**EHS** 

Order No: 20190509121

47

1 of 15

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

89.8 / 1.96

Order No: 20050429011w

NW/190.7

Status:

Report Type:

47

Report Date: 4/29/2005 1:08:31 PM Date Received: 4/29/2005 1:08:31 PM

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 0 Y: 0

20110203051 Order No: Status: C

2 of 15

Standard Report Report Type: Report Date: 2/4/2011

Date Received: 2/3/2011 2:52:52 PM

Previous Site Name: Lot/Building Size: Additional Info Ordered: 480 Guelph Line **Burlington ON L7R 3M1** 

Nearest Intersection:

480 Guelph Line

**Burlington ON L7R 3M1** 

Municipality: Halton Client Prov/State: ON Search Radius (km): 0.25 X: -79.786644 Y: 43.339142

3 of 15 NW/190.7 89.8 / 1.96 47

Guelph Line and New Street

20050429012 Order No: Status:

Report Type:

47

Report Date: 5/3/2005 Date Received: 4/29/2005

4 of 15

Previous Site Name:

Lot/Building Size: lot size 0.5 acres

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

NW/190.7

Nearest Intersection: Municipality: City of Burlington/ Halton Region

Client Prov/State: ON 0.25 Search Radius (km): X: -79.786524 Y: 43.339101

JAMES H PARKER LTD 22-016

**BURLINGTON ON L7R 3M1** 

PO Box No:

(PARKERS CLEANERS) 480 GULEPH LINE

Status: Approval Years:

Generator No:

Contam. Facility: MHSW Facility:

SIC Code: 9721

SIC Description: POWER LAUND./CLEANER

ON0311300

94

--Details--

241 Waste Code:

Waste Description: HALOGENATED SOLVENTS

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

89.8 / 1.96

47 5 of 15

NW/190.7 89.8 / 1.96

Parker's Cleaners 480 Guelph Line

**Burlington ON L7R 3M1** 

Generator No: ON0311300 Status:

Approval Years: 02,03 Contam. Facility:

PO Box No: Country: Choice of Contact:

Co Admin:

**EHS** 

**EHS** 

**GEN** 

GEN

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Phone No Admin:

MHSW Facility: SIC Code: SIC Description:

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

47 6 of 15 NW/190.7 89.8 / 1.96 Parker's Cleaners (Burlington) Ltd.

480 Guelph Line Burlington ON L7R 3M1

Generator No: ON0311300 PO Box No: Status: Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 812320

SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

47 7 of 15 NW/190.7 89.8 / 1.96 Parker's Cleaners (Burlington) Ltd.

480 Guelph Line Burlington ON L7R 3M1

Generator No: ON0311300 PO Box No: Status: Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 812320

SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

47 8 of 15 NW/190.7 89.8 / 1.96 JAMES H. PARKER LIMITED
GEN

480 GUELPH LINE BURLINGTON ON L7R 3M1

Order No: 20190509121

Generator No: ON0311300 PO Box No:

Status:Country:Approval Years:98,99,00,01Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

**SIC Code:** 9721

SIC Description: POWER LAUND./CLEANERS

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 9 of 15 NW/190.7 89.8 / 1.96 47 JAMES H PARKER LTD **GEN** (PARKERS CLEANERS) 480 GULEPH LINE **BURLINGTON ON L7R 3M1** ON0311300 Generator No: PO Box No: Status: Country: Choice of Contact: Approval Years: 86,87,88,89,90 Contam. Facility: Co Admin: Phone No Admin: MHSW Facility: SIC Code: 9721 POWER LAUND./CLEANERS SIC Description: --Details--241 Waste Code: Waste Description: HALOGENATED SOLVENTS 10 of 15 NW/190.7 89.8 / 1.96 Parker's Cleaners ( 47 **GEN** 480 Guelph Line **Burlington ON L7R 3M1** ON0311300 Generator No: PO Box No: Status: Country: 2010 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 812320 SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated) --Details--241 Waste Code: HALOGENATED SOLVENTS Waste Description: 11 of 15 NW/190.7 89.8 / 1.96 Parker Cleaners 47 **GEN** 480 Guelph Line **Burlington ON** Generator No: ON8741921 PO Box No: Status: Country: Choice of Contact: Approval Years: 03,04 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: 47 12 of 15 NW/190.7 89.8 / 1.96 JAMES H. PARKER LTD. **GEN 480 GUELPH LINE BURLINGTON ON L7R 3M1** Generator No: ON0311300 PO Box No: Status: Country: Approval Years: 92,93,95,96,97 Choice of Contact: Co Admin:

Phone No Admin:

Order No: 20190509121

Contam. Facility: MHSW Facility:

SIC Code: 9721

POWER LAUND./CLEANER SIC Description:

--Details--

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

241 Waste Code:

Waste Description: HALOGENATED SOLVENTS

13 of 15 47 NW/190.7 89.8 / 1.96 Parker's Cleaners ( **GEN** 

480 Guelph Line **Burlington ON L7R 3M1** 

Generator No: ON0311300 PO Box No: Status: Country:

Approval Years: 04,05,06,07,08 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 812320

Dry Cleaning and Laundry Services (except Coin-Operated) SIC Description:

--Details--Waste Code: 241

HALOGENATED SOLVENTS Waste Description:

14 of 15 NW/190.7 89.8 / 1.96 PARKERS (ON0311300/SEE&USE JAMES H 47

PARK) **480 GUELPH LINE** 

**BURLINGTON ON L7R 3M1** 

ON0208904 Generator No: PO Box No: Country: Status:

Approval Years: 92,93 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility: Phone No Admin: 0009 SIC Code:

SIC Description: \*\*\* ERROR RECORD \*\*\*

15 of 15 NW/190.7 89.8 / 1.96 Parker's Cleaners ( 47 **GEN** 480 Guelph Line

**Burlington ON L7R 3M1** 

Generator No: ON0311300 PO Box No: Status: Country: Choice of Contact: Approval Years: 2009 Contam. Facility: Co Admin:

MHSW Facility: Phone No Admin: 812320 SIC Code:

SIC Description: Dry Cleaning and Laundry Services (except Coin-Operated)

--Details--Waste Code:

HALOGENATED SOLVENTS Waste Description:

NW/192.2 48 1 of 6 89.8 / 1.96 Parkers of Burlington Fine Drycleaners and

Launderers 480 Guelph Line **Burlington ON L7R3M1**  **GEN** 

**CDRY** 

Order No: 20190509121

Legal Name of Company:

Contact Info (2016)

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

Postal Address:480 Guelph LinePostal City:BurlingtonPostal Province:ONPostal Postal Code:L7R3M1

Telephone No: Fax No: Email Address:

### Waste Quantity by Year

2016 Reporting Year: Quantity of PERC (kg): 490 Total Waste Water (kg): 0 Total Waste Water (L): 410 Total Residue (kg): 0 Total Residue (L): 1230 Total Mix (kg): 0 Total Mix (L): 0 Request for Confidentiality: No Reason for Confidentiality:

2015 Reporting Year: 784 Quantity of PERC (kg): Total Waste Water (kg): 0 Total Waste Water (L): Total Residue (kg): Total Residue (L): 1230 Total Mix (kg): 0 Total Mix (L): Request for Confidentiality: No Reason for Confidentiality:

2012 Reporting Year: Quantity of PERC (kg): 708 Total Waste Water (kg): 0 Total Waste Water (L): 0 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): 472
Total Waste Water (kg): Total Residue (kg): Total Residue (L): Total Mix (kg): Total Mix (kg): Request for Confidentiality: No
Reason for Confidentiality:

2009 Reporting Year: Quantity of PERC (kg): 388 Total Waste Water (kg): 0 Total Waste Water (L): 1992 Total Residue (kg): Total Residue (L): Total Mix (kg): 0 Total Mix (L): Request for Confidentiality: No Reason for Confidentiality:

Map Key	Number of Records	of Direction/ Distance (n	Elev/Diff n) (m)	Site		DB
Reporting Ye	ar:	2008				
Quantity of P		240				
Total Waste		0				
Total Waste		-				
Total Residu		_				
Total Residu		615				
Total Mix (kg		0				
Total Mix (L):		<del>-</del>				
Request for (		ty: No				
Reason for C						
Reporting Ye		2007				
Quantity of P		480				
Total Waste		0				
Total Waste		-				
Total Residu		615				
Total Residu	` '	-				
Total Mix (kg		0				
Total Mix (L):		- . No				
Request for C						
Reason for C	onfidentialit	<i>y:</i> N/A				
Reporting Ye		2006				
Quantity of P	PERC (kg):	240				
Total Waste	· •	0				
Total Waste		-				
Total Residu		410				
Total Residu		-				
Total Mix (kg		0				
Total Mix (L):		- No				
Request for C						
Reason for C	onnaentiant	<i>y:</i> N/A				
Reporting Ye	ar:	2005				
Quantity of P	PERC (kg):	178				
Total Waste	Water (kg):	0				
Total Waste	Water (L):	-				
Total Residu	e (kg):	664				
Total Residu		-				
Total Mix (kg		0				
Total Mix (L):		<del>-</del>				
Request for 0		-				
Reason for C	ontidentialit	<i>y:</i> N/A				
Reporting Ye	ar:	2004				
Quantity of P		178				
Total Waste	Water (kg):	0				
Total Waste	Water (L):	-				
Total Residue	e (kg):	-				
Total Residue	e (L):	276				
Total Mix (kg		0				
Total Mix (L):		-				
Request for (						
Reason for C	Confidentialit	<i>y:</i> N/A				
<u>48</u>	2 of 6	NW/192.2	89.8 / 1.96	Parker's Cleaners (B 480 Guelph Line Burlington ON L7R 3	- ,	GEN
Generator No	· ·	ON0311300		PO Box No:		
Generator No Status:	<i>)</i> .	ONUS I ISOU		Country:	Canada	
Approval Yea	are.	2014		Choice of Contact:	CO OFFICIAL	
Contam. Fac		2014 No		Co Admin:	Karen M Walton	
MHSW Facili		No		Phone No Admin:	905-634-2363 Ext.	
	-					

Order No: 20190509121

Map Key Number of Direction/ Elev/Diff Site DB

Records

SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

(m)

Distance (m)

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

48 3 of 6 NW/192.2 89.8 / 1.96 Parker's Cleaners (Burlington) Ltd. GEN

Burlington ON L7R 3M1

Generator No: ON0311300 PO Box No:

Status: Country: Canada
Approval Years: 2016 Choice of Contact: CO OFI

Approval Years:2016Choice of Contact:CO\_OFFICIALContam. Facility:NoCo Admin:Karen M WaltonMHSW Facility:NoPhone No Admin:905-634-2363 Ext.

**SIC Code:** 812320

SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

48 4 of 6 NW/192.2 89.8 / 1.96 Parker's Cleaners (Burlington) Ltd.

480 Guelph Line Burlington ON L7R 3M1

Generator No: ON0311300 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO\_OFFICIALContam. Facility:NoCo Admin:Karen M WaltonMHSW Facility:NoPhone No Admin:905-634-2363 Ext.

**SIC Code:** 812320

SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

--Details--

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

48 5 of 6 NW/192.2 89.8 / 1.96 Parker's Cleaners (Burlington) Ltd.

480 Guelph Line Burlington ON L7R 3M1

Order No: 20190509121

Generator No: ON0311300 PO Box No:

Status:RegisteredCountry:CanadaApproval Years:As of Jun 2017Choice of Contact:

Contam. Facility:

MHSW Facility:

SIC Code:

Choice of Contact
Condact
Condac

SIC Description:

--Details--

Waste Code: 241 H

Waste Description: Halogenated solvents and residues

Мар Кеу	Numbe Record		Direction/ Distance (r	Elev/Diff n) (m)	Site		DI
48	6 of 6		NW/192.2	89.8 / 1.96	Parker's Cleaners (E 480 Guelph Line Burlington ON	Burlington) Ltd.	GEN
Generator N	lo:	ON0311	300		PO Box No:		
Status: Approval Yo Contam. Fa	cility:	2013			Country: Choice of Contact: Co Admin:		
MHSW Faci SIC Code: SIC Descrip		812320	DRY CLEANING	G AND LAUNDRY SI	Phone No Admin: ERVICES (EXCEPT COIN-	OPERATED)	
<u>Details</u> Waste Code Waste Desc			241 HALOGENATEI	D SOLVENTS			
<u>49</u>	1 of 1		NNW/201.4	90.8 / 2.96	Dr. David Robertsor 3009 New Street, Ro Burlington ON L7R1	oseland Plaza	GEN
Generator N	lo:	ON9253	508		PO Box No:	Canada	
Status: Approval Ye		2016			Country: Choice of Contact:	Canada CO_OFFICIAL	
Contam. Fa MHSW Faci		No No			Co Admin: Phone No Admin:	Anthony Puntillo 905-639-2552 Ext.2416	
SIC Code: SIC Descrip	otion:	562110	WASTE COLLE	CTION			
<u>Details</u> Waste Code Waste Desc			241 HALOGENATEI	O SOLVENTS			
<u>50</u>	1 of 4		N/203.4	89.8 / 1.96	David Fielding Dent 465 Guelph Line Burlington ON L7R :	•	GEN
Generator N	lo:	ON7631	071		PO Box No:		
Status: Approval Yo Contam. Fa MHSW Faci	cility:	2016 No No			Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Carly Fielding 9056378115 Ext.	
SIC Code: SIC Descrip	otion:	621210	OFFICES OF D	ENTISTS			
<u>-Details</u> Vaste Code Vaste Desc			312 PATHOLOGICA	L WASTES			
<u>50</u>	2 of 4		N/203.4	89.8 / 1.96	David Fielding Dent 465 Guelph Line Burlington ON L7R :	•	GEN
Generator N	lo:	ON7631	071		PO Box No:		
Status: Approval Ye	ears:	2015			Country: Choice of Contact:	Canada CO_ADMIN	
 Contam. Fa MHSW Faci	cility:	No No			Co Admin: Phone No Admin:	Tammy L Morgan 905-637-8115 Ext.	
SIC Code:	-	621210					

Number of Direction/ Elev/Diff Site DΒ Map Key

OFFICES OF DENTISTS SIC Description:

--Details--

Waste Code: 312

Records

Waste Description: PATHOLOGICAL WASTES

**50** 3 of 4 N/203.4 89.8 / 1.96 David Fielding Dentistry Prefessional **GEN** 

465 Guelph Line **Burlington ON L7R 3L8** 

Choice of Contact:

Phone No Admin:

Co Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Canada

Canada

**HALTON** 

Order No: 20190509121

CO\_ADMIN

Tammy L Morgan

905-637-8115 Ext.

Generator No: ON7631071 PO Box No: Country:

Distance (m)

Registered Status: Approval Years: As of Dec 2018 Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

--Details--312 P Waste Code:

Waste Description: Pathological wastes

N/203.4 **50** 4 of 4 89.8 / 1.96 **David Fielding Dentistry Prefessional GEN** 465 Guelph Line

**Burlington ON L7R 3L8** 

Generator No:

Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No

SIC Code: 621210

OFFICES OF DENTISTS SIC Description:

ON7631071

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

**51** 1 of 1 NW/208.7 89.8 / 1.96 lot 16 con 3 **WWIS** ON

Well ID: 7227680 Data Entry Status: Yes

**Construction Date:** Data Src: Primary Water Use: Date Received: 9/19/2014 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec: 7147 Water Type: Contractor:

Casing Material: Form Version: 8 C26932 Audit No: Owner:

Tag: A161071 Street Name: **Construction Method:** County:

**BURLINGTON CITY** Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: 016 Lot: Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: DS S Pump Rate: Easting NAD83: Static Water Level:

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

Flowing (Y/N): Flow Rate:

Zone:

Clear/Cloudy:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 1005128773

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 12-SEP-14

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

90.18 Elevation:

Elevrc: Zone: 17 East83: 598313 North83: 4799170 Org CS: UTM83 UTMRC:

**UTMRC Desc:** margin of error: 30 m - 100 m

Location Method:

**52** 1 of 1 E/210.5 87.8 / -0.04 **BORE** ON

Borehole ID: 621885

Use: Geotechnical/Geological Investigation

**Drill Method:** Power auger 598735 Easting:

Location Accuracy: Elev. Reliability Note: Total Depth m: 4

Township:

Lot: APR-1962 Completion Date:

Primary Water Use: Not Used

--Details--

Stratum ID: 218423081

Bottom Depth(m): 0.1

Stratum ID: 218423082 Bottom Depth(m): 0.6

Stratum ID: 218423083

Bottom Depth(m): 1.5

218423084 Stratum ID:

Bottom Depth(m): 2.8

218423085 Stratum ID:

Bottom Depth(m): 3.8

Stratum ID: 218423086 Bottom Depth(m): 4.0

**Borehole** Type:

Status: UTM Zone: 17

Northing: 4799043 Orig. Ground Elev m: 88.1 DEM Ground Elev m: 88

Primary Name: Concession: Municipality:

Static Water Level: -999.9

Sec. Water Use:

Top Depth(m):

Stratum Desc: SOIL. BLACK, AGE POST-GLACIAL.

Top Depth(m):

Stratum Desc: SAND-FINE TO MEDIUM, SILT.

BROWN, GRANULAR, AGE GLACIAL.

Top Depth(m):

Stratum Desc: SAND-FINE TO MEDIUM, SILT.

BROWN,LOOSE,GRANULAR, AGE GLACIAL.

Top Depth(m):

Stratum Desc: SAND-FINE TO MEDIUM, SILT.

BROWN, DENSE, LAYERED, AGE GLACIAL.

Top Depth(m): 2.8

TILL, CLAY, SILT. BROWN, GLACIAL, VERY Stratum Desc:

SOFT, UNIFORM, AGE GLACIAL.

Top Depth(m):

TILL, SAND, SILT. Stratum Desc:

BROWN, GLACIAL, HARD, UNIFORM, AGE

GLACIAL.

0002000900050029000930280012504500050

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

53 1 of 1 E/215.4 86.8 / -1.04 3024 WOODLAND PARK DRIVE [AT NORTHWEST CORNER OF HOUSE]

NORTHWEST CORNER OF HOUSE] BURLINGTON ON L7N 1K9 HINC

**PINC** 

FS-Perform P-line Inc Invest

Order No: 20190509121

External File Num: FS INC 0809-05714
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 9/11/2008
Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

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

Oper. Type Involved: Private Dwelling

Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Utilization

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

Training:Yes Management:Yes Human Factors:Yes

Reported Details:

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:

54 1 of 2 ENE/216.2 87.8 / -0.04 3048 ST CLAIR AVE, BURLINGTON ON

Incident ID:Health Impact:Incident No:1421350Environment Impact:

Type: FS-Pipeline Incident Property Damage: Yes

Status Code: Pipeline Damage Reason Est Service Interupt:

Fuel Occurrence Tp: Enforce Policy: Yes Fuel Type: Public Relation:

Tank Status:RC EstablishedPipeline System:Task No:5072843Depth:Spills Action Centre:Pipe Material:

Method Details: E-mail PSIG:

Fuel Category: Natural Gas Attribute Category:

Date of Occurrence: Regualtor Location:

Occurrence Start 2014/06/23

Date: Operation Type:

Pipeline Type:
Regulator Type:

Summary: 3048 ST CLAIR AVE, BURLINGTON - PIPELINE HIT - 1 1/4"

Reported By: Neil Veenstra - Union Gas Affiliation:

Occurrence Desc:

Damage Reason: No notification made to the one call center

Notes:

54 2 of 2 ENE/216.2 87.8 / -0.04 Union Gas Limited 3048 St. Clair SPL

**Burlington ON** 

 Ref No:
 5472-9L9RRF
 Discharger Report:

 Site No:
 NA
 Material Group:

 Incident Dt:
 2014/06/20
 Health/Env Conseq:

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

Agency Involved:

Site Address:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

Nearest Watercourse:

Site District Office:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Postal Code:

Year: Client Type: Incident Cause: Leak/Break Sector Type:

Incident Event:

Contaminant Code:

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: Receiving Env: MOE Response:

Not Moe mandate

Dt MOE Arvl on Scn:

MOE Reported Dt: 2014/06/20

**Dt Document Closed:** 2014/07/15

Incident Reason: Unknown / N/A

Site County/District: Site Geo Ref Meth:

**55** 

**55** 

**55** 

Incident Summary: Union Gas: 1-1/4" line strike, made safe Contaminant Qty: 0 other - see incident description

N/217.6

N/217.6

Site Name: Line Strike<UNOFFICIAL>

> 1 of 8 N/217.6

Order No: 20111020042 Status:

Report Type: **Custom Report** Report Date: 10/31/2011

10/20/2011 4:39:01 PM Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: 90.8 / 2.89 3023 New Street

90.8 / 2.89

90.8 / 2.89

**Burlington ON L7R 1K3** 

Nearest Intersection: Guelph Line and New Street

Pipeline/Components

TSSA - Fuel Safety Branch - Hydrocarbon Fuel

**EHS** 

**EHS** 

**GEN** 

Order No: 20190509121

3048 St. Clair

Burlington

Release/Spill

Municipality: Client Prov/State: ON 0.25

Search Radius (km): -79.785375 X: Y: 43.33882

20091118012 Order No:

2 of 8

Status:

Report Type: Custom Report 11/24/2009 Report Date: Date Received: 11/18/2009

Previous Site Name: Lot/Building Size: Additional Info Ordered: **Burlington ON L7R 1K3** 

Nearest Intersection:

3023 New Street

Municipality:

Client Prov/State: ON Search Radius (km): 0.25 -79.784968 X: Y: 43.339348

Generator No: ON8815005

Status: 2015 Approval Years: No Contam. Facility: MHSW Facility: No SIC Code: 446110

3 of 8

446110 SIC Description:

David Pinkus Drugs (1999) Limited

3023 NEW ST

**Burlington ON L7R 1K3** 

PO Box No:

Canada Country: Choice of Contact: CO\_ADMIN Nastran Najafi-Fard Co Admin: Phone No Admin: 416-493-1220 Ext.3218

erisinfo.com | Environmental Risk Information Services

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

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code:

**PHARMACEUTICALS** Waste Description:

N/217.6 **55** 4 of 8 90.8 / 2.89 David Pinkus Drugs (1999) Limited **GEN** 3023 NEW ST

**Burlington ON L7R 1K3** 

Canada

Canada

CO\_ADMIN

Nastran Najafi-Fard

416-493-1220 Ext.3218

**GEN** 

**GEN** 

Order No: 20190509121

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

ON8815005 Generator No:

Status:

2016 Approval Years: Contam. Facility: No MHSW Facility: No 446110 SIC Code:

SIC Description: 446110

--Details--

Waste Code:

PATHOLOGICAL WASTES Waste Description:

Waste Code: 261

Waste Description: **PHARMACEUTICALS** 

**55** 5 of 8 N/217.6 90.8 / 2.89 David Pinkus Drugs (1999) Limited

3023 NEW ST **Burlington ON L7R 1K3** 

PO Box No:

Co Admin: Phone No Admin:

Choice of Contact:

Country:

Generator No: ON8815005 Status: Registered As of Dec 2018

Approval Years: Contam. Facility: MHSW Facility:

SIC Code: SIC Description:

--Details--Waste Code: 261 A

Pharmaceuticals Waste Description:

Waste Code: 312 P

Waste Description: Pathological wastes

6 of 8 N/217.6 90.8 / 2.89 SHOPPERS DRUG MART 55

3023 NEW STREET

**BURLINGTON ON** 

ON3037079 PO Box No: Generator No: Status: Country:

2012 Approval Years: Choice of Contact: Contam. Facility: Co Admin: Phone No Admin: MHSW Facility:

541990 SIC Code:

SIC Description: All Other Professional Scientific and Technical Services

Map Key	Numbe Record		Elev/Diff n) (m)	Site		DB
55	7 of 8	N/217.6	90.8 / 2.89	SHOPPERS DRUG MA PLAZA) 3023 NEW STREET BURLINGTON ON L78	ART #0739 (ROSELAND	PES
Billing No: Trade Name	:			Op Municipality: Operator Region:		
Licence No:				Operator District:		
Detail Licent Licence Type		23		Operator County: Oper Area Code:		
Licence Typ		Limited Vendor		Oper Phone No:		
Licence Clas				Operator Ext: Region:		
Operator No	:			County:		
Operator Cla				District: Lot:		
Operator Los				Concession:		
Oper Conces				Post Office Box:		
Operator Bo	X:			Report Source:		
<u>55</u>	8 of 8	N/217.6	90.8 / 2.89	PLAZA) 3023 NEW STREET	ART #0739 (ROSELAND	PES
				BURLINGTON ON L7F	R1K3	
Billing No:		076624		Op Municipality:		
Trade Name. Licence No:		13310		Operator Region: Operator District:		
Detail Licent	ce No:			Operator County:		
Licence Typ		23 Limited Vendor		Oper Area Code: Oper Phone No:	905 6324477	
Licence Clas		01		Operator Ext:	0324477	
Licence Con				Region:		
Operator No Operator Cla				County: District:		
Operator Typ	pe:			Lot:		
Operator Los Oper Conces				Concession: Post Office Box:		
Operator Bo				Report Source:	Legacy Licenses (Excluding TS)	
<u>56</u>	1 of 1	N/217.9	89.8 / 1.96	Roseland Plaza at 475	End of the property of 5- 55 Guelph Line AT 475- O'S PIZZA <unofficial></unofficial>	SPL
Ref No: Site No:		8034-6SWSUH		Discharger Report: Material Group:	Oils	
Incident Dt:		8/22/2006		Health/Env Conseq:		
Year: Incident Cau	ıse:	Other Discharges		Client Type: Sector Type:	Other	
Incident Eve	ent:	•		Agency Involved:	-	
Contaminan Contaminan		16 COOKING OIL		Nearest Watercourse: Site Address:	LANEWAY ON THE EAST END OF	
Contaminan	t Limit 1:			Site District Office:	55 GUELPH LINE Halton-Peel	
Contam Lim	it Freq 1:			Site Postal Code:		
Contaminan		Possible		Site Region:	Burlington	
Environmen Nature of Im	•	Other Impact(s)		Site Municipality: Site Lot:	Burlington	
Receiving M	ledium:	Land		Site Conc:		
Receiving E	nv:			Northing:		

Direction/ Elev/Diff Site DΒ Map Key Number of

Records Distance (m) (m)

MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/22/2006 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Other - Reason not otherwise defined Source Type: LANEWAY ON THE EAST END OF THE PROPERTY OF ROSELAND PLAZA

Site County/District: Site Geo Ref Meth:

Site Name:

Incident Summary: Dino's Pizza: 202.5 L cooking oil to paved laneway, contd Contaminant Qty: 202.5 L

1 of 1 NW/223.8 89.8 / 1.96 **57 WWIS** 

**BURLINGTON ON** 

Order No: 20190509121

7162724 Well ID: Data Entry Status:

**Construction Date:** Data Src:

5/5/2011 Primary Water Use: Monitoring and Test Hole Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Monitoring and Test Hole Abandonment Rec: Water Type: 7241 Contractor: Form Version: 7

Casing Material: Audit No: Z123882 Owner:

Tag: A113564 Street Name: 490 GUELPH LINE Construction Method: County: **HALTON** 

Municipality: **BURLINGTON CITY** Elevation (m): 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: UTM Reliability:

Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 1003505708 Elevation: 90.25 DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 598308

Code OB Desc: 4799188 North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC:** 

Date Completed: 07-APR-11 **UTMRC Desc:** margin of error: 10 - 30 m Location Method: Remarks: wwr

Elevrc Desc:

Overburden and Bedrock

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

**Materials Interval** 

1003808259 Formation ID:

Layer: 3 Color: **RED** General Color: Mat1: 06 Most Common Material: SILT Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

 Mat2:
 17

 Other Materials:
 SHALE

 Mat3:
 73

 Other Materials:
 HARD

 Formation Top Depth:
 4.5

 Formation End Depth:
 4.8

 Formation End Depth UOM:
 m

### Overburden and Bedrock Materials Interval

Formation ID: 1003808258

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:85Other Materials:SOFTFormation Top Depth:.2Formation End Depth:4.5Formation End Depth UOM:m

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003808257

 Layer:
 1

 Color:
 1

 General Color:
 WHITE

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2:

Other Materials:

Mat3: 73
Other Materials: HARD
Formation Top Depth: 0
Formation End Depth: .2
Formation End Depth UOM: m

# Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003808268

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003808269

 Layer:
 2

 Plug From:
 .31

 Plug To:
 1.5

 Plug Depth UOM:
 m

# Annular Space/Abandonment

Sealing Record

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

**Plug ID:** 1003808270

 Layer:
 3

 Plug From:
 1.5

 Plug To:
 4.8

 Plug Depth UOM:
 m

### Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003808266

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

### Pipe Information

*Pipe ID:* 1003808256

Casing No: 0

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 1003808262

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 1.8

 Casing Diameter:
 4.02

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

# Construction Record - Screen

**Screen ID:** 1003808263

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1.8

 Screen End Depth:
 4.8

 Screen Material:
 5

 Screen Depth UOM:
 m

 Screen Diameter UOM:
 cm

 Screen Diameter:
 4.82

### Water Details

*Water ID:* 1003808261

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: m

### Hole Diameter

 Hole ID:
 1003808260

 Diameter:
 10.9

 Depth From:
 0

 Depth To:
 4.8

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Hole Depth UOM: m Hole Diameter UOM: cm 58 1 of 1 NW/229.2 89.8 / 1.96 490 Guelph Line **EHS Burlington ON L7R 3L9** Order No: 20190116061 Nearest Intersection: С Municipality: Status: Report Type: Standard Report Client Prov/State: ON Search Radius (km): Report Date: 22-JAN-19 .25 Date Received: 16-JAN-19 X: -79.787285 Previous Site Name: Y: 43.339118 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos **59** 1 of 1 SE/230.0 85.9 / -1.96 348 Guelph Line **EHS Burlington ON L7R 3L4** 20120810002 Order No: Nearest Intersection: Burlington Municipality: Status: Report Type: Standard Report Client Prov/State: ON 20-AUG-12 Report Date: Search Radius (km): .25 Date Received: 10-AUG-12 -79.782434 X: Y: 43.336137 Previous Site Name: Lot/Building Size: Additional Info Ordered: **60** 1 of 1 WNW/232.5 89.8 / 1.96 JAN GELDERMAN LANDSCAPING LTD. **PES** 491 KAREN DRIVE **BURLINGTON ON L7R 3J2** Billing No: Op Municipality: Trade Name: Operator Region: Licence No: Operator District: Detail Licence No: **Operator County:** Licence Type Code: Oper Area Code: Operator Licence Type: Oper Phone No: Licence Class: Operator Ext: Licence Control: Region: Operator No: County: District: Operator Class: Operator Type: Lot: Operator Lot: Concession: Oper Concession: Post Office Box: Report Source: Operator Box: 89.8 / 1.96 61 1 of 1 NW/239.2 **WWIS BURLINGTON ON** Well ID: 7162725 Data Entry Status: **Construction Date:** Data Src: 5/5/2011 Primary Water Use: Monitoring and Test Hole Date Received:

Sec. Water Use:

Final Well Status: Monitoring and Test Hole

Water Type:

Casing Material:

Z123881 Audit No:

Construction Method: Elevation (m):

A113565

Selected Flag: Yes

Abandonment Rec:

Contractor: 7241 Form Version:

Owner:

490 GUELPH LINE Street Name:

**HALTON** County:

Municipality: **BURLINGTON CITY** 

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

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Site Info: Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: DP2BR:

1003505710

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 17-APR-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

# Overburden and Bedrock

**Materials Interval** 

1003808471 Formation ID: Layer:

Color: 8 General Color: **BLACK** Mat1: 27 Most Common Material: **OTHER** 

Mat2:

Layer:

Other Materials:

Mat3: 85 Other Materials: SOFT Formation Top Depth: 0 Formation End Depth: .1 Formation End Depth UOM: m

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 1003808473

3

Color: RED General Color: 06 Mat1: Most Common Material: SILT Mat2: 17 SHALE Other Materials: Mat3: 73 Other Materials: HARD Formation Top Depth: 4.2 Formation End Depth: 4.5 Formation End Depth UOM:

Elevation: 90.48

Elevrc:

Zone: 17 East83: 598312 North83: 4799217 Org CS: UTM83 UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: wwr Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 1003808472

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:85Other Materials:SOFTFormation Top Depth:.1Formation End Depth:4.2Formation End Depth UOM:m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003808483

 Layer:
 2

 Plug From:
 .31

 Plug To:
 1.2

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003808482

 Layer:
 1

 Plug From:
 0

 Plug To:
 .31

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003808484

 Layer:
 3

 Plug From:
 1.2

 Plug To:
 4.5

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003808480

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

**Pipe ID:** 1003808470

Casing No:

Comment: Alt Name:

Construction Record - Casing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: eter UOM:	1003808476 1 5 PLASTIC 0 1.5 4.02 cm m			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate Screen Depti Screen Diam	Depth: rial: h UOM: eter UOM:	1003808477 1 10 1.5 4.5 5 m cm 4.82			
Water Details	<u>s</u>				
Water ID: Layer: Kind Code: Kind: Water Found		1003808475			
	Depth UOM:	m			
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	JOM:	1003808474 10.9 0 4.5 m cm			
<u>62</u>	1 of 1	N/240.1	90.0 / 2.10	Roseland Denture Clinic 3027 New St Burlington ON L7R 1K3	SCT
Established: Plant Size (ft Employment	²) <i>:</i>	01-JUL-78			
Details Description: SIC/NAICS C	ode:	Medical Equipment 339110	and Supplies Manu	ufacturing	
Description: SIC/NAICS C		Offices of All Other 621390	Health Practitioners	S	
<u>63</u>	1 of 1	NNW/240.9	90.8 / 2.96	ON	wwis
Well ID: Construction	727466 <b>Date</b> :	9		Data Entry Status: Yes Data Src:	

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

Primary Water Use: 11/8/2016 Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec: 6607 Water Type: Contractor:

Casing Material: Form Version: 8 Audit No: C16732 Owner:

Tag: A115220 Street Name: HALTON **Construction Method:** County: 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:

UTM Reliability: Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Bore Hole ID: 1006290082 Elevation: 90.95

DP2BR: Elevrc: 17 Spatial Status: Zone: Code OB: East83: 598402 Code OB Desc: North83: 4799281 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC:

margin of error: 30 m - 100 m Date Completed: 06-FEB-12 UTMRC Desc:

Remarks: Location Method: wwr Elevrc Desc:

Location Source Date:

1 of 1 ESE/243.6 85.8 / -2.07 64

Borehole ID: 621886 **Borehole** 

Type: Use: Geotechnical/Geological Investigation Status:

UTM Zone: Drill Method: Power auger 17 Easting: 598715 Northing: 4798863 Location Accuracy: Orig. Ground Elev m: 84.4

**DEM Ground Elev m:** 85.9 Elev. Reliability Note: Total Depth m: 3.7 Primary Name:

Concession: Township: Municipality: Lot:

Completion Date: APR-1962 Static Water Level: -999.9 Primary Water Use: Not Used Sec. Water Use:

--Details--

218423088

Stratum ID: 218423087 Top Depth(m): Bottom Depth(m): Stratum Desc: SOIL. BLACK, AGE POST-GLACIAL. 0.1

Top Depth(m): SAND-MEDIUM, SILT. Bottom Depth(m): 1.2 Stratum Desc:

BROWN,LOOSE,GRANULAR, AGE GLACIAL.

ON

Stratum ID: 218423089 Top Depth(m):

SAND-MEDIUM, SILT. RED, GRANULAR, AGE Bottom Depth(m): Stratum Desc: 1.5

GLACIAL.

**BORE** 

Stratum ID:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Stratum ID: 218423090 Top Depth(m): 1.5 TILL, SAND, GRAVEL. Bottom Depth(m): 1.7 Stratum Desc: BROWN, GLACIAL, HARD, UNIFORM, AGE GLACIAL. Stratum ID: 218423091 Top Depth(m): Stratum Desc: GRAVEL, SAND, CLAY. Bottom Depth(m): 2.5 BROWN, HARD, UNIFORM, AGE GLACIAL. Stratum ID: 218423092 Top Depth(m): Bottom Depth(m): Stratum Desc: TILL, SILT. BROWN, GLACIAL, VERY HARD, 3.6 UNIFORM, AGE GLACIAL. Stratum ID: 218423093 Top Depth(m): 3.6 Bottom Depth(m): 3.7 Stratum Desc: TILL, SILT, SAND. BROWN, GLACIAL, VERY HARD, UNIFORM, AGE GLACIAL. 00003006000500400005706300083109001 1 of 7 NNW/245.9 90.8 / 2.96 489 Guelph Line 65 **EHS Burlington ON L7R3M2** 20150923045 Order No: Nearest Intersection: Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 30-SEP-15 Search Radius (km): .25 23-SEP-15 -79.786592 Date Received: X: Previous Site Name: Y: 43.339787 Lot/Building Size: Additional Info Ordered: City Directory NNW/245.9 90.8 / 2.96 65 2 of 7 Burlington Camera Inc. **GEN** 489 Guelph Line **Burlington ON L7R3M2** ON6764936 Generator No: PO Box No: Status: Country: Canada CO\_OFFICIAL Approval Years: 2015 Choice of Contact: Richard Gibson Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 9056327722 Ext. 323115 SIC Code: SIC Description: DIGITAL PRINTING --Details--Waste Code: 264 PHOTOPROCESSING WASTES Waste Description:

65 3 of 7 NNW/245.9 90.8 / 2.96 Burlington Camera Inc.
489 Guelph Line
Burlington ON L7R3M2

Generator No: ON6764936

Status:

Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 323115

SIC Description: DIGITAL PRINTING

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:
Canada
CO\_OFFICIAL
Heather Romanuk
9056327722 Ext.

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) --Details--Waste Code: 264

PHOTOPROCESSING WASTES Waste Description:

Burlington Camera Inc. **65** 4 of 7 NNW/245.9 90.8 / 2.96 **GEN** 

489 Guelph Line **Burlington ON L7R3M2** 

**Burlington ON L7R3M2** 

Canada CO\_OFFICIAL

Canada

Order No: 20190509121

Richard Gibson

9056327722 Ext.

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON6764936 Generator No:

Status:

Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 323115

DIGITAL PRINTING SIC Description:

--Details--

Waste Code:

PHOTOPROCESSING WASTES Waste Description:

65 5 of 7 NNW/245.9 90.8 / 2.96 Burlington Camera Inc. **GEN** 489 Guelph Line

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON6764936 Generator No: Registered Status: Approval Years: As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--Waste Code: 264 L

Waste Description: Photoprocessing wastes

Waste Code:

Waste Description: Photoprocessing wastes

65 6 of 7 NNW/245.9 90.8 / 2.96 Burlington Camera Inc. **GEN** 489 Guelph Line

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

**Burlington ON** 

ON6764936 Generator No:

Status:

Approval Years: Contam. Facility:

MHSW Facility:

SIC Code: 323115

SIC Description: **Digital Printing** 

2012

NNW/245.9 90.8 / 2.96 Burlington Camera Inc. 65 7 of 7 **GEN** 

489 Guelph Line **Burlington ON** 

Generator No: ON6764936 PO Box No: Status:

Country:

Map Key Number of Direction/ Elev/Diff Site DB

Approval Years: 2013

Contam. Facility:

MHSW Facility:

**SIC Code:** 323115

SIC Description: DIGITAL PRINTING

--Details--

Waste Code: 264

Records

Waste Description: PHOTOPROCESSING WASTES

Distance (m)

66 1 of 1 SE/249.5 84.7/-3.23 ST. PAUL STREET & EASTSIDE CR.,

(m)

BURLINGTON

INC

Order No: 20190509121

Choice of Contact:

Phone No Admin:

Co Admin:

ON

Incident No:215818Incident ID:2366860Attribute Category:FS-Incident

Status Code: Causal Analysis Complete

Incident Location: ST. PAUL STREET & EASTSIDE CR., BURLINGTON - 1 1/4" PIPELINE HIT

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: Main Distribution Pipeline

Pipeline Involved:

Pipe Material: Steel

Depth Ground Cover: Regulator Location: Regulator Type:

Operation Pressure: 420

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:
Fuel Type Involved:

Date of Occurence: Time of Occurence: Occur Insp Start Date: Any Health Impact:

Any Environmental Impact: Was Service Interrupted: Was Property Damaged: Operation Type Involved: Enforcement Policy: Prc Escalation Required:

Task No:

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

Notes:

Occurence Narrative: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes: Contractor excavating to install water main and caught 11/4" IP gas main in bucket of excavator ripping it apart.

67 1 of 1

NE/249.9 88.8 / 0.87

3064 SAINT CLAIR AVENUE BURLINGTON ON

**HINC** 

Order No: 20190509121

External File Num: FS INC 0712-07604
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 11/19/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal

 Status Desc:
 Completed - Causal Analysis(End)

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

Oper. Type Involved: Private Dwelling

Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Utilization

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

Training:Yes Management:Yes Human Factors:Yes

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

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

Halt

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

# Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	GEORGE WIMPEY CANADA LTD./W. PROP. LINE	GUELPH LINE BUSINESS PARK	BURLINGTON CITY ON	
CA	The Regional Municipality of Halton	From Lakeshore Road to New St	Burlington ON	
CA	The Corporation of the City of Burlington	From Lakeshore Road to New St	Burlington ON	
CA	Suncor Energy Products Inc.		Burlington ON	
CA	Petro-Canada		Burlington ON	
CA	LABOK DEVELOPMENT CORPORATION	SOUTH SIDE OF NEW ST.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	SOUTH DR./WOODLAND PARK DR.	BURLINGTON CITY ON	
CA	LABOK HOLDINGS	NEW ST.	BURLINGTON CITY ON	
CA	ASL INC. GARRY DIXON	GUELPH LINE	BURLINGTON CITY ON	
CA	R.M. OF HALTON	GUELPH LINE RECONSTRUCTION	BURLINGTON CITY ON	
CA	GEORGE WIMPEY CANADA LTD. BOUNDARY EASEM	GUELPH LINE BUSINESS PARK	BURLINGTON CITY ON	
CA	QUINN HOMES PINELAND PRESBYTERIAN CHURCH	S. OF NEW STREET STREET A	BURLINGTON CITY ON	
CA	LABOK HOLDINGS	NEW STREET	BURLINGTON CITY ON	
CA	The Regional Municipality of Halton	New St	Burlington ON	
CA	QUINN HOMES PINELAND PRESBYTERIAN CHURCH	NEW STREET STREET A	BURLINGTON CITY ON	
CA	R.M. OF HALTON - GUELPH LINE	ST. CLAIR AVE AND SECOND ST.	BURLINGTON CITY ON	
ECA	The Regional Municipality of Halton	New St	Burlington ON	L6M 3L1

SPL		New Street (behind arena)	Burlington ON
SPL	Suncor Energy Inc.		Burlington ON
SPL	Fortinos Supermarket Limited (Main Office)	New Street	Burlington ON
SPL	Fortino's Grocery Store <unofficial></unofficial>	New St	Burlington ON
SPL	TRANSPORT TRUCK	NEW ST/SHORE ACRES TRANSPORT TRUCK (CARGO)	BURLINGTON CITY ON
SPL		ROSELAND CREEK, SOUTH OF NEW STREET <unofficial></unofficial>	Burlington ON
SPL		NELSON CREEK AT NEW STREET <unofficial></unofficial>	Burlington ON
SPL	Unknown <unofficial></unofficial>	New Street, east of Walker's Line	Burlington ON
WWIS		lot 16	ON

# Unplottable Report

Site: GEORGE WIMPEY CANADA LTD./W. PROP. LINE

GUELPH LINE BUSINESS PARK BURLINGTON CITY ON

Database:

Certificate #: 7-1804-89-Application Year: 89

Issue Date: 10/31/1989
Approval Type: Municipal water Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: The Regional Municipality of Halton

From Lakeshore Road to New St Burlington ON

Database:

Database:

 Certificate #:
 7846-837RG9

 Application Year:
 2010

 Issue Date:
 3/3/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

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

Site: The Corporation of the City of Burlington

From Lakeshore Road to New St Burlington ON

 Certificate #:
 3187-88PGYP

 Application Year:
 2010

 Issue Date:
 9/2/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: Suncor Energy Products Inc.

Burlington ON

Database:

Certificate #: 0845-6FHK5G

 Application Year:
 2007

 Issue Date:
 12/11/2007

Approval Type:Industrial Sewage WorksStatus:Revoked and/or Replaced

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Petro-Canada Burlington ON

\_

 Certificate #:
 2556-5YEKZ8

 Application Year:
 2004

 Issue Date:
 4/28/2004

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: LABOK DEVELOPMENT CORPORATION

SOUTH SIDE OF NEW ST. BURLINGTON CITY ON

 Certificate #:
 7-0088-89 

 Application Year:
 89

 Issue Date:
 1/27/1989

 Approval Type:
 Municipal water

 Status:
 Approved in 1989

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

Project Description: Contaminants: Emission Control:

Site: BURLINGTON CITY

SOUTH DR./WOODLAND PARK DR. BURLINGTON CITY ON

Certificate #: 3-0461-99Application Year: 99
Issue Date: 5/14/1999
Approval Type: Municipal sewage
Status: Approved

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

Client Postal Code: Project Description: Contaminants: Emission Control: Database:

Database:

Database: CA

Site: LABOK HOLDINGS

**NEW ST. BURLINGTON CITY ON** 

Database:

Database:

Certificate #:3-1339-88-Application Year:88Issue Date:2/26/1990Approval Type:Municipal sewageStatus:Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: ASL INC. GARRY DIXON

GUELPH LINE BURLINGTON CITY ON

Certificate #:8-3132-87-Application Year:87Issue Date:1/29/1988Approval Type:Industrial air

Status: Nullity, letter of concurrence issued

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

Project Description: WASTE OIL BURNER

Contaminants: Emission Control:

Site: R.M. OF HALTON

GUELPH LINE RECONSTRUCTION BURLINGTON CITY ON

Approved

Certificate #: 3-0102-97Application Year: 97
Issue Date: 3/7/1997
Approval Type: Municipal sewage

Status:
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

**Emission Control:** 

<u>Site:</u> GEORGE WIMPEY CANADA LTD. BOUNDARY EASEM GUELPH LINE BUSINESS PARK BURLINGTON CITY ON

Certificate #:3-2181-89-Application Year:89Issue Date:10/31/1989Approval Type:Municipal sewageStatus:Cancelled

Application Type: Client Name: Client Address: Database:

Database:

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

<u>Site:</u> QUINN HOMES PINELAND PRESBYTERIAN CHURCH S. OF NEW STREET STREET A BURLINGTON CITY ON Database:

Database:

Database:

CA

CA

Certificate #:3-0538-88-Application Year:88Issue Date:6/29/1988Approval Type:Municipal sewageStatus:Revised

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: LABOK HOLDINGS

NEW STREET BURLINGTON CITY ON

7-1155-88-88 2/26/1990 Municipal water Cancelled

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

Certificate #:

Issue Date:

Application Year:

Approval Type:

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

<u>Site:</u> The Regional Municipality of Halton

New St Burlington ON

 Certificate #:
 9573-7D5HEB

 Application Year:
 2008

 Issue Date:
 3/28/2008

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:** 

<u>Site:</u> QUINN HOMES PINELAND PRESBYTERIAN CHURCH NEW STREET STREET A BURLINGTON CITY ON

Certificate #: 7-0478-88-Application Year: 88 Database:

Issue Date: 6/28/1988 Municipal water Approval Type: Status: Revised

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

Site: R.M. OF HALTON - GUELPH LINE

ST. CLAIR AVE AND SECOND ST. BURLINGTON CITY ON

Certificate #: 7-0163-90-Application Year: 2/20/1990 Issue Date: Municipal water Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 

The Regional Municipality of Halton Site:

New St Burlington ON L6M 3L1

6934-7D5HK5 MOE District: Approval No: Approval Date: 2008-03-28 City: Approved Longitude: Status: Record Type: ECA Latitude: IDS Geometry X: Link Source: SWP Area Name: Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Project Type:

New St Address:

Full Address: Full PDF Link:

Site: New Street (behind arena) Burlington ON

Ref No: 7183-7Y7MGF Site No:

Health/Env Conseq: Incident Dt: Year:

Client Type: Incident Cause: Unknown

Incident Event:

Contaminant Code:

Contaminant Name: PETROLEUM OIL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact: Confirmed

Nature of Impact: Other Impact(s); Surface Water Pollution

Receiving Medium: Receiving Env:

MOE Response: No Field Response

Dt MOE Arvl on Scn:

Database:

Database: **ECA** 

Database:

Order No: 20190509121

Unknown

Sector Type: Agency Involved:

Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:

Discharger Report:

Material Group:

Site Conc: Northing: Easting:

Site Geo Ref Accu:

MOE Reported Dt: 11/27/2009 Site Map Datum:

**Dt Document Closed:** SAC Action Class: Watercourse Spills

Incident Reason: Spill Source Type: Shoreacres Creek, Nelson Park<UNOFFICIAL> Site Name:

Site County/District:

Site Geo Ref Meth:

Incident Summary: City of Burlington: oil sheen in Shoreacres Crk. contained.

Contaminant Qty:

Suncor Energy Inc. Site: Database: **Burlington ON** 

1818-8GCHYZ Discharger Report: Ref No: Site No: Material Group:

Incident Dt: 4/28/2011 Health/Env Conseq:

Client Type: Year:

Incident Cause: Other Transport Accident Sector Type: Tank Truck Incident Event: Agency Involved:

Contaminant Code: 12 Nearest Watercourse: **GASOLINE** Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1:

Site Postal Code: Site Region:

**Environment Impact:** Confirmed Site Municipality: Burlington

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Northing:

Receiving Env: No Field Response MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 4/28/2011 Site Map Datum:

5/19/2011 **Dt Document Closed:** Land Spills SAC Action Class:

Incident Reason: Spill Source Type:

Site Name: Corner of Appleby and Dundas<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Contaminant UN No 1:

Incident Summary: SIMULATION: Suncor spill of 7000 L of gasoline to road/land

Contaminant Qty: 7000 L

Fortinos Supermarket Limited (Main Office) Database: Site: New Street Burlington ON

Order No: 20190509121

5640-77NAKZ Ref No: Discharger Report:

Material Group: Gases/Particulate Site No:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Other Discharges Sector Type: Other

Incident Event: Agency Involved:

Nearest Watercourse: Contaminant Code: Contaminant Name: FREON R-22 (CFC) Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Possible Site Municipality: Burlington **Environment Impact:** 

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Site Conc: Receiving Env:

Northing: MOE Response: No Field Response Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: 10/4/2007 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** 11/8/2007 SAC Action Class: Incident Reason: Source Type:

Site Name: Fortinos Supermarket #56<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: Incident Summary: Fortino's: 290 kg R22 release

Contaminant Qty: 290 kg

Fortino's Grocery Store<UNOFFICIAL> Site:

New St Burlington ON

3867-6HLKUP 0 Discharger Report:

Ref No: Site No: Material Group: Gases/Particulate Database:

Database:

Database:

Order No: 20190509121

SPL

SPL

Incident Dt: 10/28/2005 Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type: Other Discharge or Emission to Air

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: FREON R-22 (CFC) Site Address:

Site District Office: Halton-Peel Contaminant Limit 1:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Possible Site Municipality: Burlington

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Air Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 10/28/2005 Site Map Datum:

Air Spills - Gases and Vapours Dt Document Closed: SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

Site Name: Fortino's Grocery Store<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Fortino's: 116 kg R22 Freon to ATM Incident Summary:

Contaminant Qty:

Site: TRANSPORT TRUCK NEW ST/SHORE ACRES TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON

Ref No: 93828 Discharger Report: Site No: Material Group: Incident Dt: 11/26/1993 Health/Env Conseq:

Year: Client Type: Incident Cause: OTHER TRANSPORTATION ACCIDENT Sector Type:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: **NOT ANTICIPATED Environment Impact:** Site Municipality: 14101

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: FD, PD.

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 11/26/1993 Site Map Datum: SAC Action Class:

Dt Document Closed: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: SANDWELL FUELS -5-6 L FURNACE OIL TO ROAD FROM TANKER TRUCK, MVA, CLEANED UP

Contaminant Qty:

Site: ROSELAND CREEK, SOUTH OF NEW STREET<UNOFFICIAL> Burlington ON

0683-6LFTNH Ref No: Discharger Report:

Site No: Material Group: Oils Incident Dt: 1/27/2006 Health/Env Conseq:

Year: Client Type: Incident Cause: Unknown Sector Type:

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

**Environment Impact:** Possible Site Municipality: Burlington Site Lot: Nature of Impact: Surface Water Pollution

Receiving Medium: Water Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: 1/27/2006 Site Map Datum: MOE Reported Dt: **Dt Document Closed:** SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type: Site Name:

Site County/District: Site Geo Ref Meth:

Oily sheen in Roseland Creek. Incident Summary:

Contaminant Qty: Not Specific Unknown

Database: Site: NELSON CREEK AT NEW STREET<UNOFFICIAL> Burlington ON

Other

Halton-Peel

Order No: 20190509121

2863-6Q5MMV Ref No: Discharger Report:

Site No: Material Group: Wastes Incident Dt: 5/25/2006 Health/Env Conseq:

Client Type: Year: Incident Cause: Discharge Or Bypass To A Watercourse Sector Type: Unknown

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

Contaminant Name: **FOAM** Site Address: Contaminant Limit 1: Site District Office: Halton-Peel

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** Possible Site Municipality: Burlington

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: **MOE** Reported Dt: 5/25/2006 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Unknown - Reason not determined Incident Reason: Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: Ukn src: Foaming in Nelson Creek

Contaminant Qty: Not specified m3

Unknown<UNOFFICIAL> Site:

Database: SPL New Street, east of Walker's Line Burlington ON

3735-7RTJKF Ref No: Discharger Report: Site No: Material Group: Incident Dt:

Health/Env Conseq: Year: Client Type:

Incident Cause: Sector Type: Unknown Discharge Or Bypass To A Watercourse

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: HYDROCARBON LIGHT Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Burlington Not Anticipated **Environment Impact:** Site Municipality: Surface Water Pollution Nature of Impact:

Site Lot: Site Conc: Northing:

Watercourse Spills

Order No: 20190509121

Receiving Env: MOE Response: Planned Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 5/7/2009 Site Map Datum: Dt Document Closed: SAC Action Class:

Incident Reason: Unknown - Reason not determined Source Type:

Site Name: Shoreacres Creek at Nelson Park<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Receiving Medium:

Nelson Park, light hydrocarbon sheen in Shoreacres Creek Incident Summary:

Contaminant Qty: 0 other - see incident description

Site: Database: lot 16 ON **WWIS** 

Well ID: 2809263 Data Entry Status:

**Construction Date:** Data Src:

Primary Water Use: Domestic Date Received: 10/16/2000 Sec. Water Use: Yes Selected Flag:

Water Supply Final Well Status: Abandonment Rec:

Water Type: Contractor: 3030 Casing Material: Form Version: 1 Audit No: 214017 Owner:

Street Name: Tag: **Construction Method:** County:

**HALTON BURLINGTON CITY** Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 016

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

# **Bore Hole Information**

10155519 Bore Hole ID: Elevation: DP2BR: Elevrc: 22

Spatial Status: Zone: 17

Code OB: East83: Code OB Desc: Bedrock North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 21-SEP-00 **UTMRC Desc:** unknown UTM

Location Method: Remarks: na

Elevrc Desc: Location Source Date:

Overburden and Bedrock

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

**Materials Interval** 

Formation ID: 931454811

Layer: 4 Color: General Color: RED Mat1: 17
Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 22
Formation End Depth: 42
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931454808

 Layer:
 1

 Color:
 6

 General Color:
 BR

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931454809

**Layer:** 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931454810

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 10
Formation End Depth: 22
Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933140583

 Layer:
 1

 Plug From:
 0

 Plug To:
 8

 Plug Depth UOM:
 ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 962809263

Method Construction Code:

Method Construction: Boring

Other Method Construction:

# Pipe Information

 Pipe ID:
 10704089

 Casing No:
 1

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 930264622

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From: Depth To:

Casing Diameter: 36
Casing Diameter UOM: inch

Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

**Pump Test ID:** 992809263

Pump Set At:

Static Level: 6
Final Level After Pumping:
Recommended Pump Depth: 40

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: N

### Water Details

*Water ID:* 933613432

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 6
Water Found Depth UOM: ft

# Water Details

**Water ID:** 933613435 **Layer:** 4

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 35

 Water Found Depth UOM:
 ft

### Water Details

*Water ID*: 933613434

Layer: 3 Kind Code: 1

Kind: FRESH
Water Found Depth: 22
Water Found Depth UOM: ft

# Water Details

*Water ID*: 933613433

**Layer:** 2 **Kind Code:** 1

Kind: FRESH
Water Found Depth: 10
Water Found Depth UOM: ft

# Appendix: Database Descriptions

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

## Abandoned Aggregate Inventory:

Provincial

**AAGR** 

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

Government Publication Date: Sept 2002\*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2018

## **Abandoned Mine Information System:**

Provincial

AMIS

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

Government Publication Date: 1800-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

## **Automobile Wrecking & Supplies:**

Private

AUWR

Order No: 20190509121

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, 2019

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011\*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

<u>Commercial Fuel Oil Tanks:</u> Provincial

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

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

Government Publication Date: 1999-Jan 31, 2019

#### Compressed Natural Gas Stations:

Private CNG

**CFOT** 

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 - Mar 2019

#### 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-Mar 2019

<u>Certificates of Property Use:</u> 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-Mar 31, 2019

<u>Drill Hole Database:</u> Provincial DRI

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

Government Publication Date: 1886 - Oct 2018

## Environmental Activity and Sector Registry:

Provincial EASR

Order No: 20190509121

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-Mar 31, 2019

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-Mar 31, 2019

#### **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-Mar 31, 2019

## **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-Jan 31, 2019

#### **Environmental Issues Inventory System:**

Federal

FIIS

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

Government Publication Date: 1992-2001\*

#### **Emergency Management Historical Event:**

Provincial

FMHF

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

Government Publication Date: Dec 31, 2016

### **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, 2018

## List of TSSA Expired Facilities:

Provincial

EXP

Order No: 20190509121

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Oct 2018

#### Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010\*

## Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Dec 31, 2018

### **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents:

Provincial

HINC

Order No: 20190509121

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

ΔFT

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

Government Publication Date: 1950-Aug 2003\*

TSSA Incidents:

Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

## **Landfill Inventory Management Ontario:**

Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

<u>Canadian Mine Locations:</u> 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 2019

## National Analysis of Trends in Emergencies System (NATES):

Federal

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, 2017

## National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190509121

**NATE** 

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

## National Defence & Canadian Forces Waste Disposal Sites:

Federal

**NDWD** 

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

\*\*Government Publication Date: 2001-Apr 2007\*\*

## National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2018

## National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003\*

#### National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003\*

National PCB Inventory:

Federal

**NPCB** 

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

Government Publication Date: 1988-2008\*

#### National Pollutant Release Inventory:

Federal

**NPRI** 

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190509121

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

Government Publication Date: 1800-May 2018

#### **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-Mar 31, 2019

Canadian Pulp and Paper:

Private PAP

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

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

#### Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005\*

<u>Pesticide Register:</u> Provincial PES

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

Government Publication Date: 1988-Sep 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996\*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2019

## Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190509121

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-Mar 2019

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, 2019

## Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011\*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Feb 2019

#### Wastewater Discharger Registration Database:

rovincial SRDS

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

Government Publication Date: 1990-Dec 31, 2016

#### Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953\*

## Transport Canada Fuel Storage Tanks:

Federal

**TCFT** 

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

Government Publication Date: 1970-Aug 2018

# TSSA Variances for Abandonment of Underground Storage Tanks:

Provincia

**VAR** 

Order No: 20190509121

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

#### Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Mar 31, 2019

## Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990\*

#### Water Well Information System:

Provincial

**WWIS** 

Order No: 20190509121

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

Government Publication Date: Dec 31, 2017

# **Definitions**

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

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

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

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

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

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

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

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

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

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

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

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

Order No: 20190509121

EXP Services Inc.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix F – Municipal Records



Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075

Fax: (416) 314-4285

la Protection de la nature et des Parcs Bureau de l'accès à l'information et

Ministère de l'Environnement, de

Bureau de l'accès à l'information et de la protection de la vie privée

12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



May 22, 2019

Lauren Eldridge exp Services Inc 80 Bancroft Street Hamilton, ON L8E 2W5

Dear Lauren Eldridge:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2019-03473, Your Reference HAM-00801683-A0

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 418, 422 Guelph Line, Burlington

. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Victoria Partosa at victoria.partosa@ontario.ca.

Yours truly,

Janet Dadufalza Manager, Access and Privacy

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des

Bureau de l'accès à l'information et de la protection de la vie privée

12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075



June 5, 2019

Lauren Eldridge exp Services Inc 80 Bancroft Street Hamilton, ON L8E 2W5

Dear Lauren Eldridge:

RE: Freedom of Information and Protection of Privacy Act Request Our File #: A-2019-03473, Your Reference #: HAM-00801683-A0

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act relating to 418, 422 Guelph Line, Burlington

After a search of the Ministry's Halton-Peel District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my preliminary decision to provide partial access to the information as the identity of complainants will be removed to protect privacy (Section 21(1)(f) of the Act). As well, corporate confidential information will require notice to the third party (Section 17(1)(a), (c) of the Act).

In accordance with Section 57 of the Freedom of Information and Protection of Privacy Act, the estimated fee is:

•	Search Time 1 hour @ \$30/hour		\$30.00
•	CD		10.00
•	Preparation Time approx. 0.83 hour @ \$30/hour	;	\$24.90
•	Delivery		3.00
•	Total	\$	67.90
•	Deposit Received	-\$	30.00
	Balance Due	\$	37.90

Due to the volume, the records will be provided to you electronically on a CD. The Ministry has relied on Order PO-3621 by the Office of the Information and Privacy Commission (IPC) in order to calculate the estimated fees. Order PO-3621 states that the Ministry may charge a preparation fee of \$30.00 per hour for every 1,200 pages of scanned records. The breakdown of the approximate preparation fee is as follows: an estimated 0.83 hours to convert approximately 1000 pages to electronic format. Please note, that upon completion of the Ministry's review, additional preparation charges may be applied to account for any severances made to the records in accordance with the exemptions under the Act. These severances will be charged at a rate of \$30.00 per hour, calculated at a rate of two minutes per page.

In order for us to continue processing the request, please forward this amount to our office. You may pay by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card. Credit card forms are available on the Ministry's website <a href="http://www.ontario.ca/environment-and-energy/freedom-information-request-form">http://www.ontario.ca/environment-and-energy/freedom-information-request-form</a>. Please do not mail cash.

If payment has not been received within 45 days this file will be closed. When remitting payment, please quote our file number or attach a copy of this letter.

To conduct a search through the files of the Environmental Assessment and Permissions Branch requires an additional 8 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Assessment and Permissions Branch (EAPB), \$240.00 in addition to the above amount is required (please note that there is no guarantee any records will be located responsive to your request).

A request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. The time limit for answering your request has been extended for an additional 120 days after receipt of your deposit. This additional time is required because of the extremely large volume of material to be reviewed and prepared for disclosure.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Victoria Partosa at 416-314-6129.

Yours truly,

Janet Dadufalza

Manager, Access and Privacy

# Lauren Eldridge

From: Public Information Services <publicinformationservices@tssa.org>

**Sent:** Monday, June 3, 2019 2:22 PM

**To:** Lauren Eldridge

Subject: Re: HAM-00801683-A0 (No Record)

Hello,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (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 and have a great day,

## Roxana



## **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org







From: Lauren Eldridge <Lauren.Eldridge@exp.com>

Sent: May 31, 2019 2:55 PM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: HAM-00801683-A0

Good Afternoon;

Please provide information pertaining the following proeprties located in Burlington, ON:

- 1. 2434 New Street
- 2. 2436 New Street
- 3. 2438 New Street
- 4. 2440 New Street
- 5. 2442 New Street
- 6. 2444 New Street
- 7. 2446 New Street

- 8. 2448 New Street
- 9. 2450 New Street
- 10. 422 Guelph Line

As part of our historical review for a Phase I ESA, we request that the Technical Standards and Safety Authority (TSSA), Safety Fuel Division, review its database to identify to us any records of aboveground/underground storage tanks, spills, incidents, complaints, notices, tanks removals and/or remediation etc. with the TSSA for the above-mentioned properties.

Your assistance is greatly appreciated, Lauren



# Lauren Eldridge

EXP | Project Manager t:+1.905.573.4000, 5033 | m:+1.905.802.8662 | e: lauren.eldridge@exp.com 80 Bancroft Street Hamilton, ON L8E 2W5 CANADA

<u>exp.com</u> | <u>legal disclaimer</u> keep it green, read from the screen

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

# Lauren Eldridge

From: Public Information Services <publicinformationservices@tssa.org>

**Sent:** Monday, June 3, 2019 2:27 PM

**To:** Lauren Eldridge

**Subject:** Re: HAM-00801683-A0 (2) (No Record)

Hello,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (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 and have a great day,

## Roxana



## **Public Information Agent**

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org







From: Lauren Eldridge <Lauren.Eldridge@exp.com>

Sent: May 31, 2019 3:01 PM

To: Public Information Services <publicinformationservices@tssa.org>

**Subject:** HAM-00801683-A0 (2)

Good Afternoon;

Please provide information pertaining the following properties located in Burlington, ON:

- 1. 2430 New Street
- 2. 2432 New Street
- 3. 412 Guelph Line
- 4. 415 Guelph Line
- 5. 417 Guelph Line
- 6. 418 Guelph Line
- 7. 419 Guelph Line

- 8. 421 Guelph Line
- 9. 423 Guelph Line
- 10. 425 Guelph Line

As part of our historical review for a Phase I ESA, we request that the Technical Standards and Safety Authority (TSSA), Safety Fuel Division, review its database to identify to us any records of aboveground/underground storage tanks, spills, incidents, complaints, notices, tanks removals and/or remediation etc. with the TSSA for the above-mentioned properties.

Your assistance is greatly appreciated, Lauren



# Lauren Eldridge

EXP | Project Manager t:+1.905.573.4000, 5033 | m:+1.905.802.8662 | e: lauren.eldridge@exp.com 80 Bancroft Street Hamilton, ON L8E 2W5 CANADA

<u>exp.com</u> | <u>legal disclaimer</u> keep it green, read from the screen

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EXP Services Inc.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix G: Other Government Records







City Directory Information Source	
/ernon's Burlington et al, ON City Directory	

PROJECT NUMBER: HAM-00801683-A0	
PROJECT NOMBER. HAM-00001003-A0	
Site Address:	418 - 422 Guelph Line, Burlington, Ontario
Year: 2011	
Site Listing:	418- Albert McDonagh Lt Real Estate
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	382- Berkshire Investment Group
	- RS Field Design
	- Vandergugten H & Associates
	384- Career Paths
	- Silver Albert W Dr & Assoc
	402- Burlington Wellness Centre
	458- Petro Canada
	466- Lela's Fine Furniture
Guelph Line (381-433) (Odd)	- All Residential
	405- MEUK Corp

	407- Lucido Hair Designs
	409- St Clair Place
	- Print Three
	411- Multi Tenant Office
	415- Nail Tek'Niqs
	417- MN Banana Joe's Tanning
	- Bloom Beauty Boutique
	419- Anchor's Tattoo Studio
	421- Kumar Indian Cuisine Inc
	423- The Jean Store
	425- Jibs Action Sports Inc
	433- At Work Sales and Marketing
	- Roseland Medical Centre
	- Medicine Shoppe Pharmacy
New Street (2386-3040) (Even)	- All Residential
	2432- Canadian Discount
	- Used Tires Inc
	2434- DRT Promotions
	2436- Queen BBBS Hair & Body
	2440- Edible Arrangements
	2444- Aka Artful Décor
	- Star Pizza
	- Basalique Pizza
	2446- Don't Fred Musical Instruments
	3018- Crosspoint Transportation Inc
	- Impact Design & Marketing
	- Lake City Home Improvements
	- Sports Specific Training Inc

	- The Proactive Athlete
	3030- Midas Muffler Shop
	3040- Duncare Cleaning Services
	- Juvenile Diabetes Foundation
	- Private Pleasures
	- WIS International
	- Young Drivers of Canada
	- Comtex Leasing Corp
	- G Class Driver Ltd
	- Koricatrans Logistics Inc
	- Queen of the File
New Street (2393-3003) (Odd)	- All Residential
	2421- Bibles for mission Thrift Store
	- Big Kahuna Tatt Shack
	- Bryant's Pet Grooming
	- Side Kick's School of Martial Arts
	- 6 Penny Mini Mart
	- Little Friends Preschool
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
	3001- Bay Cities Animal Hospital
	- The Dutch Shop
	- Shoppers Drug Mart
	- L&I Variety
	- Outsourcing It Computing Inc
3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential

384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	364-Mattwood Construction
	382- Berkshire Investment Group
	- RS Field Design
	- Vandergugten H & Associates
	384- Career Paths
	- Silver Albert W Dr & Assoc
	402- Burlington Wellness Centre
	418- Albert McDonagh Lt Real Estate
	458- Petro Canada
	466- Lela's Fine Furniture
	480-Parker's Cleaners
	-Frank's Magic Crops Inc.
	-To Have & To Hold Gown Preservation
	484-Universal Driver Education Inc.
	490-Armour Tire & Auto Service Ltd.

	-Goodyear Certified Auto Services
Guelph Line (355-489) (Odd)	- All Residential
	405- MEUK Corp
	407- Lucido Hair Designs
	409- St Clair Place
	- Print Three
	411- Multi Tenant Office
	415- Nail Tek'Niqs
	417- MN Banana Joe's Tanning
	- Bloom Beauty Boutique
	419- Anchor's Tattoo Studio
	421- Kumar Indian Cuisine Inc
	423- The Jean Store
	425- Jibs Action Sports Inc
	433- At Work Sales and Marketing
	- Roseland Medical Centre
	- Medicine Shoppe Pharmacy
	453-Sammy's Donair Falafel
	-Cosimo's Hairstyles
	459-Vitamin Store Inc.
	461-Number One Hot Wok
	465-Medical Office
	467-Paul's Fish & Meat Market
	469-Optometry Office
	473-Gino's Pizza
	475-Sultan Rest
	475-Wimpy Diner

	477-Heming Travel Group
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
New St (2350-3052) (Even)	- All Residential
	2432- Canadian Discount
	- Used Tires Inc
	2434- DRT Promotions
	2436- Queen BBBS Hair & Body
	2440- Edible Arrangements
	2444- Aka Artful Décor
	- Star Pizza
	- Basalique Pizza
	2446- Don't Fred Musical Instruments
	3018- Crosspoint Transportation Inc
	- Impact Design & Marketing
	- Lake City Home Improvements
	- Sports Specific Training Inc
	- The Proactive Athlete
	3030- Midas Muffler Shop
	3040- Duncare Cleaning Services
	- Juvenile Diabetes Foundation
	- Private Pleasures
	- WIS International
	- Young Drivers of Canada

	- Comtex Leasing Corp
	- G Class Driver Ltd
	- Koricatrans Logistics Inc
	- Queen of the File
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2421- Bibles for mission Thrift Store
	- Big Kahuna Tatt Shack
	- Bryant's Pet Grooming
	- Side Kick's School of Martial Arts
	- 6 Penny Mini Mart
	- Little Friends Preschool
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
	3001- Bay Cities Animal Hospital
	- The Dutch Shop
	- Shoppers Drug Mart
	- L&I Variety
	- Outsourcing It Computing Inc
	3005-Tim Horton Donuts
	3007-Convenience K Nepin Investments
	-I & K Convenience
	-My Dollar & Party
	3009-Medical Office
	3011-JC's Hot Bagels
	3015-Deacon's Bench
	-In Touch Medical Assessment Centres
	-Rossland Chiro & Wellness Centre
	<u> </u>

	3017-Roseland Cleaners
	3023-Shoppers Home Health Care
	-Shoppers Drug Mart
	3025-Baker & Assoc.
	-Super Scissors Barber Shop
	3027-Associated Installers
	-Denture Therapist
	3029-Blacktree
	-CIBC Adventex Benefit
	-JP Drapery Workroom
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential

352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 2006		
Site Listing:	418- Albert McDonagh Lt Real Estate	
	422 - Roseland Bowl	
Adjacent Properties:		
Guelph Line (382-466) (Even)	- All Residential	
	382- Beatson & Vandergugten	
	- Georgette's Electrolysis	
	- Berkshire Investment Group	
	- Lee Yung and Assoc	
	384- Career Paths	
	- Silver Albert W Dr & Assoc	
	- Horizon of Hope	
	- Contact Coating Sales Ltd	
	402- Keybase Financial Group	
	458- Digital Matter Corp	
	- Petro Canada	
	466- My Video Store	
	- Pizza Uno	
	- Computer Store	
Guelph Line (381-433) (Odd)	- All Residential	
	405- MEUK Corp	

	- Ajendi International
	409- St Clair Place
	- Lucido Hair Design
	- Print Three
	- Naked Truth Spa Esthetics by Kylie
	411- Gideon Financial
	415- Nail Tek'Niqs
	417- Sinkin'Ink
	419- Chez Bette Hair Design
	423- The Jean Store
	425- Variety Drive-In
	433- Roseland Medical Centre
New Street (2386-3040) (Even)	- All Residential
	2386- Walbrook Construction Ltd
	- Brother's Dairy
	2432- Used Tires Inc
	2434- Special Effects Motorcycle Co
	2436- Pure Energy Salon
	- Queen BBBS Hair & Body
	2442- Stayoung Travel
	2444- Aka Artful Décor
	- Maximo Pizza
	- Star Plzza
	2446- Don't Fret Musical Instruments
	- Westmoreland Recording Studio
	3018- Lake City Home Improvements
	- Complete Rent-Alls
	- Huinink Consultants Ltd

	- Inkwell Software and Solutions Inc
	- Crosspoint Transportation Inc
	- Impact Design & Marketing
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada
	- Juvenile Diabetes Foundation
	- Gate of India
	- C-L Baylis Jewellers Ltd
	- A-1 Driver Training
	- Stephen Lamming Associates Ltd
	- Duncare Cleaning Services
	- Inland Management
	- Private Pleasures
	- Diabetes Research Foundation
	- Collisionfree
New Street (2393-3003) (Odd)	- All Residential
	2421- 6 Penny Mini Mart
	- Patti's Beauty & Hair Salon
	- Bryant's Pet Grooming
	- Bibles for Mission Thrift Store
	- Side Kick's School of Martial Arts
	- Chris Canine Crunchies
	- Able Express Laundromat & Dry Cleaning
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
	3001- Bay Cities Animal Hospital
	- Financial Centre Securities Corp
	- Shoppers Home Health Care
	- Shoppers Drug Mart

	- The Dutch Shop
3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	382- Beatson & Vandergugten
	- Georgette's Electrolysis
	- Berkshire Investment Group
	- Lee Yung and Assoc
	384- Career Paths
	- Silver Albert W Dr & Assoc
	- Horizon of Hope
	- Contact Coating Sales Ltd
	402- Keybase Financial Group

	418- Albert McDonagh Lt Real Estate
	458- Digital Matter Corp
	- Petro Canada
	466- My Video Store
	- Pizza Uno
	- Computer Store
	480-Parker's Cleaners
	-Frank's Magic Crops Inc.
	-Jim Drapery Workroom
	-Cline Photography
	482-Barbeques Galore 6
	484-Universal Driver Education Inc.
	-Silver Screen T G
	490-Goodyear Certified Auto Services
Guelph Line (355-489) (Odd)	- All Residential
Guelph Line (355-489) (Odd)	- All Residential 405- MEUK Corp
Guelph Line (355-489) (Odd)	
Guelph Line (355-489) (Odd)	405- MEUK Corp
Guelph Line (355-489) (Odd)	405- MEUK Corp - Ajendi International
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design  - Print Three
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design  - Print Three  - Naked Truth Spa Esthetics by Kylie
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design  - Print Three  - Naked Truth Spa Esthetics by Kylie  411- Gideon Financial
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design  - Print Three  - Naked Truth Spa Esthetics by Kylie  411- Gideon Financial  415- Nail Tek'Niqs
Guelph Line (355-489) (Odd)	405- MEUK Corp  - Ajendi International  409- St Clair Place  - Lucido Hair Design  - Print Three  - Naked Truth Spa Esthetics by Kylie  411- Gideon Financial  415- Nail Tek'Niqs  417- Sinkin'Ink

	433- Roseland Medical Centre
	451-Roseland Cleaners
	453-Sammy's Donair Falafel
	455-Cosimo's Hairstyles
	459-Vitamin Store Inc.
	461-H B Insurance Brokers
	-Body Acku Massage & Supplies
	467-Paul's Fish & Meat Market
	469-Optometry Office
	471-L & I Variety
	473-Gino's Pizza
	475-Sultan Rest
	477-Heming Travel Group
	483-Edwards Realtors
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
New St (2350-3052) (Even)	- All Residential
	2386- Walbrook Construction Ltd
	- Brother's Dairy
	2432- Used Tires Inc
	2434- Special Effects Motorcycle Co
	2436- Pure Energy Salon
	- Queen BBBS Hair & Body
	2442- Stayoung Travel

	2444- Aka Artful Décor
	- Maximo Pizza
	- Star Plzza
	2446- Don't Fret Musical Instruments
	- Westmoreland Recording Studio
	3018- Lake City Home Improvements
	- Complete Rent-Alls
	- Huinink Consultants Ltd
	- Inkwell Software and Solutions Inc
	- Crosspoint Transportation Inc
	- Impact Design & Marketing
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada
	- Juvenile Diabetes Foundation
	- Gate of India
	- C-L Baylis Jewellers Ltd
	- A-1 Driver Training
	- Stephen Lamming Associates Ltd
	- Duncare Cleaning Services
	- Inland Management
	- Private Pleasures
	- Diabetes Research Foundation
	- Collisionfree
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2421- 6 Penny Mini Mart
	- Patti's Beauty & Hair Salon

- Bryant's Pet Grooming
   Bibles for Mission Thrift Store
- Side Kick's School of Martial Arts
- Chris Canine Crunchies
- Able Express Laundromat & Dry Cleaning
- 2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
- 3001- Bay Cities Animal Hospital
- Financial Centre Securities Corp
- Shoppers Home Health Care
- Shoppers Drug Mart
- The Dutch Shop
- 3005-Tim Horton Donuts
- 3007-I & K Convenience
- 3009-Medical Office
- 3011-JC's Hot Bagels
- 3015-Deacon's Bench
- -Hasty Market
- -Rossland Chiro & Wellness Centre
- 3017-Elstone Stationery Office Supplies & Maps
- 3019-The Dutch Shop
- 3023-Shoppers Home Health Care
- -Shoppers Drug Mart
- 3025-Baker & Assoc.
- -Super Scissors Barber Shop
- 3027-Associated Installers
- -Denture Therapist
- -Stinger's Tattoo & Body Piercing
- 3029-Blacktree

Pepper Dr. (396-412)	All Residential
St. Clair Ave (3023-3057) (Odd)	All Residential
St. Clair Ave (3010-3048) (Even)	All Residential
St. Paul St (353-375) (Odd)	All Residential
368 St. Paul St	Address Not Listed
3005 South Dr.	No Return
Ward Rd (390-396) (Even)	All Residential
Ward Rd (389-399) (Odd)	All Residential
352 West Hart Cres -	Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	All Residential
Woodland Park Dr (3013-3039) (Odd)	All Residential

Year: 2001	
Site Listing:	418- Albert McDonagh Lt Real Estate

	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	382- Beatson & Vandergugten
	- Georgette's Electrolysis
	- Retirement Counsel of Canada
	- Chelco Packaging
	- J&F Sales
	384- Career Paths
	- Silver Albert W Dr & Assoc
	- Gulabh Associates Inc
	458- Petro Canada Shell Service
	466- My Video Store
Guelph Line (381-433) (Odd)	- All Residential
	397- William Davidson & Associates Ltd
	405- The Mailbox Centre
	409- Lucido Hair Design
	- Print Three
	417- Sinkin'Ink
	419- Chez Bette Hair Design
	421- Dennis Heming Travel
	423- The Jean Store
	425- Variety Drive-In
	- 1277759 Ontario Inc
New Street (2386-3040) (Even)	- All Residential
	2386- Walbrook Construction Ltd
	2432- Used Tires Inc

	2434- Special Effects Motorcycle Co
	2436- Pure Energy Salon
	2440- Edward Jones Investments
	2442- Stayoung Travel
	2444- Speedpro Signs Plus
	2446- Don't Fret Musical Instruments
	- Westmoreland Recording Studio
	3018- Lake City Home Improvements
	- Worldchat
	- Complete Rent-Alls
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada
	- Juvenile Diabetes Foundation
	- Gate of India
	- Baylis CL Jewellers Ltd
	- Can Work Corp
	- Rival Material Handling Systems Inc
	- Collisionfree
	- Biz-EWeb
	- A&A Environmental Services Inc
	- Stephen Lamming Associates Ltd
	- Duncare Cleaning Services
New Street (2393-3003) (Odd)	- All Residential
	2421- Burlington Bakery Ltd
	- 6 Penny Mini Mart
	- Patti's Beauty & Hair Salon
	- Bryant's Pet Grooming
	- Moter Media Marketing

- Side Kick's School of Martial Arts  2433- Easterbrook's Hot Dogs & Jumbo Ice Cream  3001- Bay Cities Animal Hospital  - Financial Centre Securities Corp  3023 St. Claire Avenue  - Res (1 Tenant)  - Res (1 Tenant)
3001- Bay Cities Animal Hospital - Financial Centre Securities Corp - Res (1 Tenant)
- Financial Centre Securities Corp  - Res (1 Tenant)
3023 St. Claire Avenue - Res (1 Tenant)
3029 St. Claire Avenue - Res (1 Tenant)
St. Paul Street (3018-3026) (Even)  -Addresses Not Listed
383 St. Paul Street - Multi Tenant Residential
384 St. Paul Street - Multi Tenant Residential
393 Ward Road - Res (1 Tenant)
399 Ward Road - Res (1 Tenant)
Beverly Dr. (460-478) (Even)  -All Residential
Beverly Dr. (463-483) (Odd)  -All Residential
East Side Cres (360-368) -All Residential
Eileen Dr (2424-2434) -All Residential
Guelph Line (348-490) (Even) - All Residential
382- Beatson & Vandergugten
- Georgette's Electrolysis
- Retirement Counsel of Canada
- Chelco Packaging
- J&F Sales

	384- Career Paths
	- Silver Albert W Dr & Assoc
	- Gulabh Associates Inc
	418- Albert McDonagh Lt Real Estate
	458- Petro Canada Shell Service
	466- My Video Store
	480-Parker's Cleaners
	-Frank's Magic Crops Inc.
	-Jim Drapery Workroom
	-Cline Photography
	482-Barbeques Gas Grill & Fireplaces Inc. 6
	484-Universal Driver Education Inc.
	490-Goodyear Certified Auto Services
Guelph Line (355-489) (Odd)	- All Residential
Gueiph Line (555-465) (Odd)	- All Residential
Gueipii Liiie (555-465) (Ouu)	397- William Davidson & Associates Ltd
Gueipii Liiie (333-463) (Ouu)	
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd 405- The Mailbox Centre
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd 405- The Mailbox Centre 409- Lucido Hair Design
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd 405- The Mailbox Centre 409- Lucido Hair Design - Print Three
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design  421- Dennis Heming Travel
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design  421- Dennis Heming Travel  423- The Jean Store
Gueipii Liiie (333-463) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design  421- Dennis Heming Travel  423- The Jean Store  425- Variety Drive-In
Gueipii Line (333-469) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design  421- Dennis Heming Travel  423- The Jean Store  425- Variety Drive-In  - 1277759 Ontario Inc
Gueiph Line (353-465) (Ouu)	397- William Davidson & Associates Ltd  405- The Mailbox Centre  409- Lucido Hair Design  - Print Three  417- Sinkin'Ink  419- Chez Bette Hair Design  421- Dennis Heming Travel  423- The Jean Store  425- Variety Drive-In  - 1277759 Ontario Inc  451-Star Cleaners

	459-Vitamin Store Inc.
	461-H B Insurance Brokers
	463-TD Bank
	467-Burlington Fresh Fish & Seafood Market
	469-Optometry Office
	471-L & I Variety
	473-Gino's Pizza
	475-Philippine Rest
	477-Hillcrest Florist
	483-Edwards Realtors
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
	479-Hulnick Consultants
New St (2350-3052) (Even)	- All Residential
	2386- Walbrook Construction Ltd
	2432- Used Tires Inc
	2434- Special Effects Motorcycle Co
	2436- Pure Energy Salon
	2440- Edward Jones Investments
	2442- Stayoung Travel
	2444- Speedpro Signs Plus
	2446- Don't Fret Musical Instruments
	- Westmoreland Recording Studio
	3018- Lake City Home Improvements

	- Worldchat
	- Complete Rent-Alls
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada
	- Juvenile Diabetes Foundation
	- Gate of India
	- Baylis CL Jewellers Ltd
	- Can Work Corp
	- Rival Material Handling Systems Inc
	- Collisionfree
	- Biz-EWeb
	- A&A Environmental Services Inc
	- Stephen Lamming Associates Ltd
	- Duncare Cleaning Services
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2421- Burlington Bakery Ltd
	- 6 Penny Mini Mart
	- Patti's Beauty & Hair Salon
	- Bryant's Pet Grooming
	- Moter Media Marketing
	- Bibles for Mission Thrift Store
	- Side Kick's School of Martial Arts
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
	3001- Bay Cities Animal Hospital
	- Financial Centre Securities Corp
	3005-Tim Horton Donuts

3009-Medical Office 3011-JC's Hot Bagels 3015-Louie's Siding
3015-Louie's Siding
-Darn Good Deals
-Premier Chiro & Wellness Centre
3017-Elstone Stationery Office Supplies & Maps
3019-The Dutch Shop
3023-Shoppers Home Health Care
-Shoppers Drug Mart
-Patio Pastimes
3025-Motion Endeavors
-Super Scissors Barber Shop
-Forza International Trading Corp.
3027-Baker & Assoc.
-Associated Installers
-Plaff's Performance Products
-Denture Therapist
3029-Denise's Grooming Studio
Pepper Dr. (396-412) -All Residential
St. Clair Ave (3023-3057) (Odd) -All Residential
St. Clair Ave (3010-3048) (Even) -All Residential
St. Paul St (353-375) (Odd) -All Residential

-Address Not Listed	
-Res (1 Tenant)	
-All Residential	
-All Residential	
-Res (1 Tenant)	
-All Residential	
-All Residential	
	-Res (1 Tenant)  -All Residential  -All Residential  -Res (1 Tenant)  -All Residential

Year: 1996	
Site Listing:	418- Albert McDonagh Lt Real Estate
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	382- Beatson & Vandergugten
	- Solatube
	384- Silver Ablt W Dr
	394- Marie's Aesthetics
	398- Burlington Chiropractic Clinic
	458- Petro Canada Shell Service

	- Bumpy Roads Clothing For Kids
Guelph Line (381-433) (Odd)	- All Residential
	405- The Mailbox Centre
	409- The Watermark
	- Lucido Hair Design
	411- Peco Fine Instruments Ltd
	415- Dennis Heming Travel
	417- The Jean Store
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
New Street (2386-3040) (Even)	- All Residential
	2386- Burly's Janitorial Services Ltd
	- Walbrook Construction Ltd
	2418- 3-D Lawn Care
	2432- Gerrick Tire Service Ltd
	- Used Tires Inc
	2436- Fifth Avenue Salon
	2440- The Filter Queen Home Shop
	2442- Print Three
	2444- Lakeshore Music
	3018- Lake City Home Improvements
	- Vine Henry Trustee In Bankruptcy
	- Worldchat
	- Complete Rent-Alls
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada

	- Juvenile Diabetes Foundation
	- Cruise Holidays
	- Avco Financial Services
	- Gate of India
	- Baylis CL Jewellers Ltd
	- Akitt RG & Associates Ltd
	- ABC Studios
New Street (2393-3003) (Odd)	- All Residential
	2421- Bay Cities Animal Hospital
	- Burlington Bakery Ltd
	- Six Penny Mini Mart
	- Adam Hair Design
	- Moter Media Marketing
	- Bibles for Mission Thrift Store
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential

Eileen Dr (2424-2434)  -All Residential  Guelph Line (348-490) (Even)  - All Residential  382- Beatson & Vandergugten  - Solatube  384- Silver Ablt W Dr  394- Marie's Aesthetics  398- Burlington Chiropractic Clinic	
Guelph Line (348-490) (Even)  - All Residential  382- Beatson & Vandergugten  - Solatube  384- Silver Ablt W Dr  394- Marie's Aesthetics	
382- Beatson & Vandergugten - Solatube  384- Silver Ablt W Dr  394- Marie's Aesthetics	
382- Beatson & Vandergugten - Solatube  384- Silver Ablt W Dr  394- Marie's Aesthetics	
- Solatube  384- Silver Ablt W Dr  394- Marie's Aesthetics	
384- Silver Ablt W Dr 394- Marie's Aesthetics	
394- Marie's Aesthetics	
398- Burlington Chiropractic Clinic	
418- Albert McDonagh Lt Real Estate	
458- Petro Canada Shell Service	
466- My Video Store	
- Bumpy Roads Clothing For Kids	
480-Parker's Cleaners	
-Frank's Magic Crops Inc.	
-J & M DraperyWorkroom	
-Cline Photography	
482-Barbeques Gas Grill & Fireplaces Inc. 6	
484-Universal Driver Education Inc.	
-Yung & Associates	
490-Goodyear Certified Auto Services	
Guelph Line (355-489) (Odd) - All Residential	
405- The Mailbox Centre	
409- The Watermark	
- Lucido Hair Design	
411- Peco Fine Instruments Ltd	

	415- Dennis Heming Travel
	417- The Jean Store
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
	451-Star Cleaners
	453-Sammy's Donair Falafel
	455-Cosimo's Hairstyles
	459-Stayoung Travel
	461-Haber Insurance Brokers
	463-65-TD Bank
	467-Burlington Fresh Fish & Seafood Market
	469-Supreme Photo
	471-L & I Variety
	473-Bi-Rite Fresh Meats & Deli
	475-Millionaire Donut Shop
	477-Hillcrest Florist
	483-Edwards Realtors
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
	479-Hulnick Consultants
New St (2350-3052) (Even)	- All Residential
	2386- Burly's Janitorial Services Ltd
	- Walbrook Construction Ltd

	2418- 3-D Lawn Care
	2432- Gerrick Tire Service Ltd
	- Used Tires Inc
	2436- Fifth Avenue Salon
	2440- The Filter Queen Home Shop
	2442- Print Three
	2444- Lakeshore Music
	3018- Lake City Home Improvements
	- Vine Henry Trustee In Bankruptcy
	- Worldchat
	- Complete Rent-Alls
	3030- Midas Muffler Shop
	3040- Young Drivers of Canada
	- Juvenile Diabetes Foundation
	- Cruise Holidays
	- Avco Financial Services
	- Gate of India
	- Baylis CL Jewellers Ltd
	- Akitt RG & Associates Ltd
	- ABC Studios
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2365-Martect Inspection & Consulting
	2421- Bay Cities Animal Hospital
	- Burlington Bakery Ltd
	- Six Penny Mini Mart
	- Adam Hair Design

	- Moter Media Marketing
	- Bibles for Mission Thrift Store
	2433- Easterbrook's Hot Dogs & Jumbo Ice Cream
	3005-Tim Horton Donuts
	3007-Roseland Fruit Market City Mart
	3009-Medical Office
	3015-Roseland Foods
	3017-Elstone Stationery & Office Products
	-Brant Business Assistance
	3019-21-The Dutch Shop
	3023-Shoppers Home Health Care
	-Shoppers Drug Mart
	3025-Synergy International
	-Super Scissors Barber Shop
	3027-Biggs & Associates
	-Associated Installers
	-Plaff's Performance Products
	-Denture Therapist
	3029-Denise's Grooming Studio
	-Hydeaway Fish & Chips
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
	I

368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1991	
Site Listing:	418-Realty Office
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	382-Grice & Moores
	384-Medical Office
	394-Medical Office
	398- Burlington Chiropractic Clinic
	402-Medical Office

	406-Medical Office
	458- Petro Canada Shell Service
	466- My Video Store
Guelph Line (381-433) (Odd)	- All Residential
	405-425-St Clair Place Plaza
	405- The Mailbox Centre
	-AHEC Services
	409- Lucido Hair Design
	411-Ralfe Green Germann & Forsyth
	415-Shawcroft Travel Service Ltd
	417-HIllcrest Florists
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
New Street (2386-3040) (Even)	- All Residential
	2434-2450-Plaza
	2434-Second Debut Shoppe
	2436- Fifth Avenue Salon
	2442- Print Three
	2444- Lakeshore Music
	2450-Gold Connections
	3016-Brass Warehouse
	3018-Medical Offices
	-Anaesthesia Associates of Burlington
	-Canadian Home Locaters
	-Complete Rent-Alls
	-Burlington Lawnmowers Ltd

	-Royal Bookkeeping & Tax Consulting Service
	-Dening C Busines Management Corp
	-Insurance Office
	-Aqua Clean
	-Alstrom Pump
	3030- Midas Muffler Shop
	3040-Plough & Harrow
	-Juvenile Diabetes Foundation
	-Real Estate Office
	-Barbeque Gas Grills Inc
	-Avco Financial Services
	-Gate of India
	-Baylis CL Jewellers Ltd
	-Akitt RG & Assoc
	-ABC Studios
New Street (2393-3003) (Odd)	- All Residential
	2393-Sea Breeze Home & Ofc Cleaning
	2421-Village Gate Plaza
	-Bay Cities Animal Hospital
	-Burlington Bakery Ltd
	-Six Penny Mini Mart
	-Polish Delicatessen
	-Trevi Pizza & Subs
	-Black Angus Freezer Beef
	2433-Jumbo Ice Cream & Snackaroo
	-Easterbrook's Hot Dogs & Jumbo Ice Cream

3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
	-Burlington Central Vac
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	382-Grice & Moores
	384-Medical Office
	394-Medical Office
	398- Burlington Chiropractic Clinic
	402-Medical Office
	406-Medical Office
	418-Realty Office
	458- Petro Canada Shell Service
	466- My Video Store
	480-Parker's Cleaners

-Byrne & AssocQuist Consultants -Remnant King -Woodside Drafting 482-Coin Laundry -Anderson & Sons Carpets Ltd. 484-Fligg Surveying -Universal Driver Education Inc. 490-Goodyear Certified Auto Services  Guelph Line (355-489) (Odd)  - All Residential 365-Ackerman Painting Services Co -C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today 455-Cosimo's Hairstyles		-Bookkeeper Systems
-Remnant King -Woodside Drafting  482-Coin Laundry -Anderson & Sons Carpets Ltd.  484-Fligg Surveying -Universal Driver Education Inc.  490-Goodyear Certified Auto Services  Guelph Line (355-489) (Odd)  - All Residential  365-Ackerman Painting Services Co -C A Detailing Services  405-425-St Clair Place Plaza  405- The Mailbox Centre -AHEC Services  409- Lucido Hair Design  411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-Hillcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		-Byrne & Assoc.
-Woodside Drafting 482-Coin Laundry -Anderson & Sons Carpets Ltd. 484-Fligg Surveying -Universal Driver Education Inc. 490-Goodyear Certified Auto Services  Guelph Line (355-489) (Odd)  - All Residential 365-Ackerman Painting Services Co -C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		-Quist Consultants
482-Coin Laundry -Anderson & Sons Carpets Ltd. 484-Fligg Surveying -Universal Driver Education Inc. 490-Goodyear Certified Auto Services  - All Residential 365-Ackerman Painting Services Co - C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		-Remnant King
-Anderson & Sons Carpets Ltd.  484-Fligg Surveying -Universal Driver Education Inc.  490-Goodyear Certified Auto Services  - All Residential 365-Ackerman Painting Services Co - C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre - AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		-Woodside Drafting
484-Fligg Surveying -Universal Driver Education Inc. 490-Goodyear Certified Auto Services  Guelph Line (355-489) (Odd)  - All Residential 365-Ackerman Painting Services Co - C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre - AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		482-Coin Laundry
-Universal Driver Education Inc. 490-Goodyear Certified Auto Services  Guelph Line (355-489) (Odd)  - All Residential 365-Ackerman Painting Services Co -C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		-Anderson & Sons Carpets Ltd.
490-Goodyear Certified Auto Services  - All Residential 365-Ackerman Painting Services Co - C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre - AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		484-Fligg Surveying
Guelph Line (355-489) (Odd)  - All Residential  365-Ackerman Painting Services Co  -C A Detailing Services  405-425-St Clair Place Plaza  405- The Mailbox Centre  -AHEC Services  409- Lucido Hair Design  411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-Hillcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		-Universal Driver Education Inc.
365-Ackerman Painting Services Co -C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-HIllcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		490-Goodyear Certified Auto Services
365-Ackerman Painting Services Co -C A Detailing Services 405-425-St Clair Place Plaza 405- The Mailbox Centre -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-HIllcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		
-C A Detailing Services  405-425-St Clair Place Plaza  405- The Mailbox Centre  -AHEC Services  409- Lucido Hair Design  411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-Hillcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today	Guelph Line (355-489) (Odd)	- All Residential
405-425-St Clair Place Plaza 405- The Mailbox Centre  -AHEC Services 409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-HIllcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		365-Ackerman Painting Services Co
405- The Mailbox Centre  -AHEC Services  409- Lucido Hair Design  411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-HIllcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		-C A Detailing Services
-AHEC Services  409- Lucido Hair Design  411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-Hillcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		405-425-St Clair Place Plaza
409- Lucido Hair Design 411-Ralfe Green Germann & Forsyth 415-Shawcroft Travel Service Ltd 417-Hillcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		405- The Mailbox Centre
411-Ralfe Green Germann & Forsyth  415-Shawcroft Travel Service Ltd  417-Hillcrest Florists  419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		-AHEC Services
415-Shawcroft Travel Service Ltd 417-HIllcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		409- Lucido Hair Design
417-HIllcrest Florists 419- Chez Bette Hair Design 423- Royal Bank of Canada 425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		411-Ralfe Green Germann & Forsyth
419- Chez Bette Hair Design  423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		415-Shawcroft Travel Service Ltd
423- Royal Bank of Canada  425- Variety Drive-In  457-77-Roseland Shopping Centre  451-Star Cleaners  453-Hi Lifestyle Today		417-HIllcrest Florists
425- Variety Drive-In 457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		419- Chez Bette Hair Design
457-77-Roseland Shopping Centre 451-Star Cleaners 453-Hi Lifestyle Today		423- Royal Bank of Canada
451-Star Cleaners 453-Hi Lifestyle Today		425- Variety Drive-In
453-Hi Lifestyle Today		457-77-Roseland Shopping Centre
		451-Star Cleaners
455-Cosimo's Hairstyles		453-Hi Lifestyle Today
l l		455-Cosimo's Hairstyles

	-Dermatech Aesthetics
	-Adam Hair Design
	457-Sand's Auto & Services
	459-Stayoung Travel
	-Osbourne Claire Holidays
	461-National System Of Baking
	-Haber Insurance Brokers
	463-65-TD Bank
	467-Wharf Fresh Fish & Seafood Market
	469-Sooter Studios
	471-L & I Variety
	473-Bi-Rite Fresh Meats & Deli
	475-Millionaire Donut Shop
	477-Millionaire Chicken & Deli
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
	479-Hulnick Consultants
	491-Gelderman Landscaping Ltd.
New St (2350-3052) (Even)	- All Residential
	2386- Burly's Janitorial Services Ltd
	2434-2450-Plaza
	2434-Second Debut Shoppe
	2436- Fifth Avenue Salon

	2442- Print Three
	2444- Lakeshore Music
	2450-Gold Connections
	3016-Brass Warehouse
	3018-Medical Offices
	-Anaesthesia Associates of Burlington
	-Canadian Home Locaters
	-Complete Rent-Alls
	-Burlington Lawnmowers Ltd
	-Royal Bookkeeping & Tax Consulting Service
	-Dening C Busines Management Corp
	-Insurance Office
	-Aqua Clean
	-Alstrom Pump
	3030- Midas Muffler Shop
	3040-Plough & Harrow
	-Juvenile Diabetes Foundation
	-Real Estate Office
	-Barbeque Gas Grills Inc
	-Avco Financial Services
	-Gate of India
	-Baylis CL Jewellers Ltd
	-Akitt RG & Assoc
	-ABC Studios
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential

2393-Sea Breeze Home & Ofc Cleaning
2421-Village Gate Plaza
-Bay Cities Animal Hospital
-Burlington Bakery Ltd
-Six Penny Mini Mart
-Polish Delicatessen
-Trevi Pizza & Subs
-Black Angus Freezer Beef
2433-Jumbo Ice Cream & Snackaroo
-Easterbrook's Hot Dogs & Jumbo Ice Cream
3005-Cosy Rest & Tavern
3007-Roseland Fruit Market City Mart
3009-Medical Office
3015-Jackson's Barn Surplus Food Centre
3017-Elstone Stationery & Office Products
-Brant Business Assistance
3019-21-The Dutch Shop
3023-Shoppers Drug Mart
3025-Super Scissors Barber Shop
-Universal Driver Education
3027-Biggs & Associates
-Associated Installers
-Plaff's Performance Products
-Denture Therapist
-Norm's Erection Service Inc.
3029-Hydeaway Fish & Chips

Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1986	
Site Listing:	418-Realty Office
	422 - Roseland Bowl

Guelph Line (382-466) (Even)  - All Residential 384-Real Estate Office 394-On-Line Embossing Services - Ogilvie Mills Ltd 398-Arocan Realty Ltd 406-Medical Office 458- Petro Canada Shell Service 466-Colour Your World  Guelph Line (381-433) (Odd)  - All Residential
394-On-Line Embossing Services -Ogilvie Mills Ltd 398-Arocan Realty Ltd 406-Medical Office 458- Petro Canada Shell Service 466-Colour Your World  Guelph Line (381-433) (Odd) - All Residential
-Ogilvie Mills Ltd 398-Arocan Realty Ltd 406-Medical Office 458- Petro Canada Shell Service 466-Colour Your World  Guelph Line (381-433) (Odd) - All Residential
398-Arocan Realty Ltd 406-Medical Office 458- Petro Canada Shell Service 466-Colour Your World  Guelph Line (381-433) (Odd)  - All Residential
406-Medical Office 458- Petro Canada Shell Service 466-Colour Your World Guelph Line (381-433) (Odd)  - All Residential
458- Petro Canada Shell Service 466-Colour Your World  Guelph Line (381-433) (Odd)  - All Residential
466-Colour Your World  Guelph Line (381-433) (Odd)  - All Residential
Guelph Line (381-433) (Odd) - All Residential
405 425 Ct Clair Diago Diago
405-425-St Clair Place Plaza
405- The Mailbox Centre
-St Clair Group Ltd constr
409- Lucido Hair Design
-Rizzo Nina Cosmetics Inc
411-Legal Office
415-Shawcroft Travel Service Ltd
417-HIllcrest Florists
419- Chez Bette Hair Design
423- Royal Bank of Canada
425- Variety Drive-In
New Street (2386-3040) (Even) - All Residential
2432-Burlington Transmission Service
-Barbecue Gas Grills
2434-Second Debut Shoppe
2436-Botega Shoes

	2438-Golden Horseshoe Credit Union
	2440-Plaza
	-Selection Crystal & Glassware
	-Lakeshore Music
	-Powell School of Ballet
	2448-Downright Products Inc
	3016-Brass Warehouse
	3018-Guitar Man
	-Perma Windows
	-Canadian Home Locaters
	3022-Burlington Flea Market
	3030- Midas Muffler Shop
	3040-Kamie's Eating & Meeting Place Ltd
	-Insurance Office
	-Avco Financial Services
	-Satay House
	-Jodal Enterprises Inc
	-Jewellers
	-Akitt RG & Assoc
	-ABC Studios
New Street (2393-3003) (Odd)	- All Residential
	2411-Lulu's Cleaning Service
	2421-Village Gate Plaza
	-Bay Cities Animal Hospital
	-Burlington Bakery Ltd
	-Chiropractor

	-Six Penny Mini Mart
	-Fifth Avenue Salon
	-Mr M's Submarine
	-Akitt Joyce Travel
	-Trevi Pizza
	-Black Angus Freezer BEef Ltd
	2433-Jumbo Ice Cream & Snackaroo
3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	- All Residential
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
354 St. Futil Street	-Burlington Central Vac
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	384-Real Estate Office
	394-On-Line Embossing Services
L	1

	-Ogilvie Mills Ltd
	398-Arocan Realty Ltd
	406-Medical Office
	418-Realty Office
	458- Petro Canada Shell Service
	466-Colour Your World
	480-Parker's Cleaners
	-Medical Office
	-Canadian Cancer Society
	-Byrne & Assoc.
	-Quist Consultants
	-Remnant King
	482-Coin Laundry
	-Anderson & Sons Carpets Ltd.
	484-Yates & Yates Land Surveyors
	-Sewell & Sewell Records Ont. Land Surveyors
	-Utter-Morris Insurance Brokers
	490-Goodyear Go Centres
Guelph Line (355-489) (Odd)	- All Residential
	365-C A Detailing Services
	405-425-St Clair Place Plaza
	405- The Mailbox Centre
	-St Clair Group Ltd constr
	409- Lucido Hair Design
	-Rizzo Nina Cosmetics Inc
	411-Legal Office

	415-Shawcroft Travel Service Ltd
	417-HIllcrest Florists
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
	457-77-Roseland Shopping Centre
	451-Star Cleaners
	453-Keith's Stereo
	455-Cosimo's Hairstyles
	457-Larry's Esso Service
	459-Plaza Jewellers
	-Canadian Health Aids
	461-Virtue Insurance Brokers
	-Haber Insurance Brokers
	463-65-TD Bank
	467-Carriage Trade Uniform Centre
	-Collegiate Fashions
	469-Sooter Studios
	471-L & I Variety
	473-Watson's Chemists
	475-Millionaire Donut Shop
	477-Millionaire Chicken & Deli
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential

ew St (2350-3052) (Even)	- All Residential
	2354-Stewart J M Industrial & Automotive Supplies
	2432-Burlington Transmission Service
	-Barbecue Gas Grills
	2434-Second Debut Shoppe
	2436-Botega Shoes
	2438-Golden Horseshoe Credit Union
	2440-Plaza
	-Selection Crystal & Glassware
	-Lakeshore Music
	-Powell School of Ballet
	2448-Downright Products Inc
	3016-Brass Warehouse
	3018-Guitar Man
	-Perma Windows
	-Canadian Home Locaters
	3022-Burlington Flea Market
	3030- Midas Muffler Shop
	3040-Kamie's Eating & Meeting Place Ltd
	-Insurance Office
	-Avco Financial Services
	-Satay House
	-Jodal Enterprises Inc
	-Jewellers
	-Akitt RG & Assoc

	-ABC Studios
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2411-Lulu's Cleaning Service
	2421-Village Gate Plaza
	-Bay Cities Animal Hospital
	-Burlington Bakery Ltd
	-Chiropractor
	-Six Penny Mini Mart
	-Fifth Avenue Salon
	-Mr M's Submarine
	-Akitt Joyce Travel
	-Trevi Pizza
	-Black Angus Freezer BEef Ltd
	2433-Jumbo Ice Cream & Snackaroo
	3005-Cosy Rest & Tavern
	3007-Roseland Fruit Market
	3009-Medical Office
	3011-The Bookworm
	3015-Jackson's Barn Surplus Food Centre
	3017-Elstone Stationery & Office Products
	-Brant Business Assistance
	3019-21-The Dutch Shop
	3023-Super X Drugs Super Centre
	-Canada Post Corp. Sub Station
	3025-Super Scissors Barber Shop

	-Juniper Guitar Studio
	3027-Biggs & Associates
	-Watson's Chemist & Home Health Care
	-Plaff's Performance Products
	-Denture Therapist
	-Norm's Erection Service Inc.
	3029-Hydeaway Fish & Chips
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential

Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1981	
Site Listing:	418-Realty Office
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	384-Real Estate Office
	398-Insurance Office
	406-Medical Office
	458-BP Oil Service Station
	466-Colour Your World
Guelph Line (381-433) (Odd)	- All Residential
	405-425-St Clair Place Plaza
	405-Christian Science Society Brulington
	407-Hillcrest Florists
	409-Radio Shack
	411-Tele Direct Ltd
	415-Shawcroft Travel Service Ltd
	417-Galico Interiors
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
New Street (2386-3040) (Even)	- All Residential

	2432-Burlington Transmission Service
	2440-Plaza
	-Baskin Robbins Ice Cream
	-Mac's Milk
	-Rapid Blue Print
	-Joy Fabrics
	-Burlington Music
	-Wool Craft
	3016-New Street Florist
	3018-Insurance Agency
	-Canadian Home Locaters
	-Mortgage Broker
	-Guitar Man
	-Canadian Midas Dealers Assoc
	-Jefco Furniture
	3030- Midas Muffler Shop
	3040-O'Ryan's
	-Tropical Sun Tanning Centre
	-Avco Financial Services
	-Bun-King
	-Jewellers
	-Akitt Bridge Studio
	-Customs Consultants Canada Ltd
	-Nat'l Vacuum Ltd
New Street (2393-3003) (Odd)	- All Residential
	2421-Village Gate Plaza

	-Six Penny Mini Mart
	-Bay Cities Animal Hospital
	-Burlington BAkery Ltd
	-Chiropractor
	-Mr.M's Sub Shop
	-Fifth Avenue Salon
	-Black Angus Freezer Beef Ltd
	-Akitt Assoc
	-Trevi Pizza
3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	384-Real Estate Office

	398-Insurance Office
	406-Medical Office
	418-Realty Office
	458-BP Oil Service Station
	466-Colour Your World
	480-Parker James Limited Drive In Cleaners
	-Medical Office
	-Dental Office
	-Sun Stop Glass Tinting Co
	-Ontario Hydro Inspection Dept.
	-Byrne & Assoc.
	482-Coin Laundry
	-Anderson & Sons Carpets Ltd.
	484-Sewell & Sewell Records Ont. Land Surveyors
	-Utter-Morris Insurance Brokers
	490-Goodyear Service Store
Guelph Line (355-489) (Odd)	- All Residential
	405-425-St Clair Place Plaza
	405-Christian Science Society Brulington
	407-Hillcrest Florists
	409-Radio Shack
	411-Tele Direct Ltd
	415-Shawcroft Travel Service Ltd
	417-Galico Interiors
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
	1

	457-77-Roseland Shopping Centre
	451-Star Cleaners
	453-Complete Rent-Alls
	455-Cosimo's Hairstyles
	457-Glen's Don Esso
	459-Plaza Jewellers
	-Canadian Health Aids
	461-L & I Variety & Smoke Shop
	-Haber Insurance Brokers
	463-65-TD Bank
	467-Morton Men's Shop
	469-La Casa Del Parmigiano
	471-Roseland Meat Market
	473-Watson's Chemists
	475-Millionaire Donut Shop
	477-Flavour Bird Chicken
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
	491-Gelderman Landscaping Ltd.
New St (2350-3052) (Even)	- All Residential
	2354-Stewart JM Industrial & Automotive Supplies
	2432-Burlington Transmission Service
	2440-Plaza

	-Baskin Robbins Ice Cream
	-Mac's Milk
	-Rapid Blue Print
	-Joy Fabrics
	-Burlington Music
	-Wool Craft
	3016-New Street Florist
	3018-Insurance Agency
	-Canadian Home Locaters
	-Mortgage Broker
	-Guitar Man
	-Canadian Midas Dealers Assoc
	-Jefco Furniture
	3030- Midas Muffler Shop
	3040-O'Ryan's
	-Tropical Sun Tanning Centre
	-Avco Financial Services
	-Bun-King
	-Jewellers
	-Akitt Bridge Studio
	-Customs Consultants Canada Ltd
	3052-National Vacuum Ltd.
New St (2361-3045) (Odd)	- All Residential
	2421-Village Gate Plaza
	-Six Penny Mini Mart

	-Bay Cities Animal Hospital
	-Burlington BAkery Ltd
	-Chiropractor
	-Mr.M's Sub Shop
	-Fifth Avenue Salon
	-Black Angus Freezer Beef Ltd
	-Akitt Assoc
	-Trevi Pizza
	3005-Cosy Rest & Tavern
	3007-Roseland Carpets & Interiors
	3009-Lavilla Fashions
	-Bantam Stores
	3015-Super-X Drugs
	-Canada Post
	3017-Elstone Stationery & Office Products
	-Brant Business Assistance
	3019-21-The Dutch Shop
	3025-Super Scissors Barber Shop
	-Juniper Guitar Studio
	3027-Biggs & Associates
	-Norm's Erection Service Inc.
	-Duca Hamilton Credit Union
	3029-Hydeaway Fish & Chips
	-Plaff Denture Therapist
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
	1

St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
	-nes (1 Tellalit)
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential
	, in residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1976	
Site Listing:	418-McDonagh Albert Ltd
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	398-Prestige Office Services

	-Radio Shack District Office
	-Architectural Ofc
	406-Medical Offices
	466-Colour Your World
Guelph Line (381-433) (Odd)	- All Residential
	381-DNL
	405-425-St Clair Place Plaza
	405-Permanent Real Estate
	407-Hillcrest Florists
	409-Radio Shack
	411-Shaw Organs Inc
	-Tele-Direct
	-Hirons & Rogers
	415-Shawcroft Travel Service Ltd
	417-McFarland John Paint & Wallpaper
	419- Chez Bette Hair Design
	423- Royal Bank of Canada
	425- Variety Drive-In
New Street (2386-3040) (Even)	- All Residential
	2386-Andy's Radio & TV Serv
	2440-Plaza
	-Baskin Robbins Ice Cream
	-Mac's Milk
	-John's Audio Gallery
	-Duncan & Wright Cameras
	-Morrison's Bedroom Shoppe

	-Fountains of Burlington
	-Lee Jack Keyboards
	3016-Hutchinson Carl Men's Hair Styles
	-New STreet Florist
	-Bantam Stores
	-Unifin
	-KeepRite Products
	-Legal Office
	3018-Jefco Furniture
	-Burl Oak Broadloom Mills
	3030-Midas Muffler Shop
New Street (2393-3003) (Odd)	- All Residential
	2421-Village Gate Plaza
	-Colour Box
	-Bay Cities Animal Hospital
	-Burlington Health Foods
	-Mac's Milk
	-Burlington Textile
	-Crystal Room Hair Design
	-Mr M's Sub Shop
	-Emmanuel Book Shop
	-Assoc Financial Services Ltd
	-Associates Realty Credit Co
	-Associates Acceptance Company Ltd
	-Manfred's Fresh Seafood
	2431-Trojan Horse Restaurant

3023 St. Claire Avenue	- Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
	-Custom Siding Company
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	398-Prestige Office Services
	-Radio Shack District Office
	-Architectural Ofc
	406-Medical Offices
	418-McDonagh Albert Ltd
	466-Colour Your World
	480-Parker's Of Burlington
	-Medical Office
	-Dental Office
	-Sun Stop Glass Tinting Co

Companies
Companies
Carpets Ltd.
ll Records Ont. Land Surveyors
ance Brokers
ice Store
ice Plaza
al Estate
s
nc
vel Service Ltd
n Paint & Wallpaper
ir Design
Canada
'n
nopping Centre
-Alls
tyles

	457-Imperial Centre & Car Clinic
	459-Plaza Jewellers
	-Canadian Health Aids
	461-L & I Variety & Smoke Shop
	-Haber Insurance Brokers
	463-TD Bank
	467-Morton Men's Shop
	469-Homecraft
	471-Roseland Meat Market
	473-Whit'e Pharmacy
	475-Millionaire Donut Shop
	477-Flavour Bird Chicken
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
New St (2350-3052) (Even)	- All Residential
	2386-Andy's Radio & TV Serv
	2440-Plaza
	-Baskin Robbins Ice Cream
	-Mac's Milk
	-John's Audio Gallery
	-Duncan & Wright Cameras
	-Morrison's Bedroom Shoppe
	-Fountains of Burlington

	-Lee Jack Keyboards
	3016-Hutchinson Carl Men's Hair Styles
	-New STreet Florist
	-Bantam Stores
	-Unifin
	-KeepRite Products
	-Legal Office
	3018-Jefco Furniture
	-Burl Oak Broadloom Mills
	3030-Midas Muffler Shop
New St (2361-3045) (Odd)	- All Residential
	2421-Village Gate Plaza
	-Colour Box
	-Bay Cities Animal Hospital
	-Burlington Health Foods
	-Mac's Milk
	-Burlington Textile
	-Crystal Room Hair Design
	-Mr M's Sub Shop
	-Emmanuel Book Shop
	-Assoc Financial Services Ltd
	-Associates Realty Credit Co
	-Associates Acceptance Company Ltd
	-Manfred's Fresh Seafood
	2431-Trojan Horse Restaurant

	3005-Cosy Rest & Tavern
	3007-Roseland Carpets & Interiors
	3009-11-Roseland Carpets & Interiors
	3015-Super Discount Drugs
	3017-Elstone Stationery & Office Products
	-Brant Business Assistance
	3019-The Dutch Shop
	3021-Sam's Shoe Rack
	3023-Miracle Food Mart
	3025-Sam's Barber Shop
	-Juniper Guitar Studio
	3027-Biggs & Associates
	-Credit Union
	3029-Roseland Fish & Chips
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Address Not Listed

Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Address Not Listed
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1971	
Site Listing:	418-Guelph Line Florists
	422 - Roseland Bowl
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	406-Medical Offices
	458-Bremer BP Service Station
	466-Bay City Rlty Ltd
Guelph Line (381-433) (Odd)	- All Residential
	387-Bldg Contractor
	405-Bill Davidson's Garden Centre
	-Hillcrest House of Flowers
	415-Brethour Rlty Serv
	417-Tone Craft Paints Ltd
	419-La Flair Hair Styles

	423- Royal Bank of Canada
	425- Variety Drive-In
New Street (2386-3040) (Even)	- All Residential
	2432-Can Tire Serv Garage
	2440-Can Tire Corpn Assoc Store
	2454-Gibson's Drive-In Market
	-Parking Lot
	3010-Grady's Television & Appliances
	3016-Grand Barber Shop
	-GAC Int'l Fin Corpn Ltd
	-Bantam Stores Ltd
	-Keeprite Prod Ltd
	-Insurance Office
	-Legal Office
	-Realty Office
	3018-Nicholson Bldg Centre
	3030-Millionair Drive-In
New Street (2393-3003) (Odd)	- All Residential
	2421-Askey Vet Hospital
	2431-Red Bar Restaurant
3023 St. Claire Avenue	-Res (1 Tenant) -Realty Office
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)

399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	406-Medical Offices
	418-Guelph Line Florists
	458-Bremer BP Service Station
	466-Bay City Rlty Ltd
	480-Parker's Of Burlington Drive In Cleaners
	-Medical Office
	-Dental Office
	-Ontario Hydro Inspection Dept.
	-Morgan & Co
	-Halton County Health unit
	482-Laconia Beauty Lounge
	-Cue Club Billiards
	484-Utter-Morris Insurance Brokers
	490-Goodyear Service Store
Guelph Line (355-489) (Odd)	- All Residential
	387-Bldg Contractor

	405-Bill Davidson's Garden Centre
	-Hillcrest House of Flowers
	415-Brethour Rlty Serv
	417-Tone Craft Paints Ltd
	419-La Flair Hair Styles
	423- Royal Bank of Canada
	425- Variety Drive-In
	451-Star Cleaners & Launderers
	453-Complete Rent-Alls
	455-Cosimo's Hairstyles
	457-Imperial Centre & Car Clinic
	459-Plaza Jewellers
	-First Class Shoe Repair
	461-L & I Variety & Smoke Shop
	463-TD Bank
	465-Golden Spindle Fabrics
	467-Morton Men's Shop
	469-Boswell Leather Goods
	471-Roseland Meat Market
	473-White's Pharmacy
	475-Roseland Int. Dec.
	477-Pappa's Pizza Rest
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
L	

New St (2350-3052) (Even)	- All Residential
	2432-Can Tire Serv Garage
	2440-Can Tire Corpn Assoc Store
	2454-Gibson's Drive-In Market
	-Parking Lot
	3010-Grady's Television & Appliances
	3016-Grand Barber Shop
	-GAC Int'l Fin Corpn Ltd
	-Bantam Stores Ltd
	-Keeprite Prod Ltd
	-Insurance Office
	-Legal Office
	-Realty Office
	3018-Nicholson Bldg Centre
	3030-Millionair Drive-In
	3052-Roy's Sunoco Service Station
New St (2361-3045) (Odd)	- All Residential
	2421-Askey Vet Hospital
	2431-Red Bar Restaurant
	3005-Cosy Rest & Tavern
	3007-Roseland Fashions
	3009-Brant Business Asst.
	3011-House Of Orient Carpets
	3015-Super Discount Drugs
	3017-Robert Murray's Gifts
	3019-The Dutch Shop

	3021-Pollack's shoe Store
	3023-Miracle Food Mart
	3025-Sam's Barber Shop
	3029-Craig Real Estate
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Address Not Listed
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Address Not Listed
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Site Listing:  418-Guelph Line Florists 422 - Roseland Bowl  Adjacent Properties:  Guelph Line (382-466) (Even)  - All Residential 384-Painter & Decorator 390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station 458-Bremer BP Service Station  Guelph Line (381-433) (Odd)  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station  New Street (2386-3040) (Even)  - All Residential	Year: 1967	
Adjacent Properties:  Guelph Line (382-466) (Even)  - All Residential 384-Painter & Decorator 390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station	Site Listing:	418-Guelph Line Florists
Guelph Line (382-466) (Even)  - All Residential 384-Painter & Decorator 390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  Guelph Line (381-433) (Odd)  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		422 - Roseland Bowl
Guelph Line (382-466) (Even)  - All Residential 384-Painter & Decorator 390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  Guelph Line (381-433) (Odd)  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		
384-Painter & Decorator 390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station	Adjacent Properties:	
390-Bldg Contractor 406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station	Guelph Line (382-466) (Even)	- All Residential
406-Medical Office 448-Kirby BP Service Station 458-Bremer BP Service Station  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		384-Painter & Decorator
448-Kirby BP Service Station 458-Bremer BP Service Station  - All Residential 387-Bldg Contractor 405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		390-Bldg Contractor
458-Bremer BP Service Station  - All Residential  387-Bldg Contractor  405-Hillcrest Nurseries  415-Nielsen's Bakery  417-Tone Craft Paints Ltd  419-La Flair Hair Styles  421-Gifts of Distinction  423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		406-Medical Office
Guelph Line (381-433) (Odd)  - All Residential  387-Bldg Contractor  405-Hillcrest Nurseries  415-Nielsen's Bakery  417-Tone Craft Paints Ltd  419-La Flair Hair Styles  421-Gifts of Distinction  423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		448-Kirby BP Service Station
387-Bldg Contractor  405-Hillcrest Nurseries  415-Nielsen's Bakery  417-Tone Craft Paints Ltd  419-La Flair Hair Styles  421-Gifts of Distinction  423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		458-Bremer BP Service Station
405-Hillcrest Nurseries 415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station	Guelph Line (381-433) (Odd)	- All Residential
415-Nielsen's Bakery 417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		387-Bldg Contractor
417-Tone Craft Paints Ltd 419-La Flair Hair Styles 421-Gifts of Distinction 423- Royal Bank of Canada 425- Variety Drive-In 433-Brokenshire's BP Service Station		405-Hillcrest Nurseries
419-La Flair Hair Styles  421-Gifts of Distinction  423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		415-Nielsen's Bakery
421-Gifts of Distinction  423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		417-Tone Craft Paints Ltd
423- Royal Bank of Canada  425- Variety Drive-In  433-Brokenshire's BP Service Station		419-La Flair Hair Styles
425- Variety Drive-In 433-Brokenshire's BP Service Station		421-Gifts of Distinction
433-Brokenshire's BP Service Station		423- Royal Bank of Canada
		425- Variety Drive-In
New Street (2386-3040) (Even) - All Residential		433-Brokenshire's BP Service Station
	New Street (2386-3040) (Even)	- All Residential
2432-Can Tire Serv Garage		2432-Can Tire Serv Garage
2434-Watchmaker		2434-Watchmaker
2436-2440-Can Tire Corpn Assoc Store		2436-2440-Can Tire Corpn Assoc Store
2454-Gibson's Drive-In Market		2454-Gibson's Drive-In Market
-Parking Lot		-Parking Lot
3010-Grady's Television & Appliances		3010-Grady's Television & Appliances

	3016-UAW Union Hall
	-Brand Barber Shop
	-Systems Equipment Ltd
	-Keeprite Prod Ltd
	-McCoppen DA Ltd
	-Legal Office
	-Realty Office
	3018-Nicholson Bldg Centre
New Street (2393-3003) (Odd)	- All Residential
	2421-Askey Vet Hospital
3023 St. Claire Avenue	-Res (1 Tenant)
	indo (2 remains)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	- Multi Tenant Residential
384 St. Paul Street	- Multi Tenant Residential
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	384-Painter & Decorator
	390-Bldg Contractor
	406-Medical Office
<u> </u>	

	418-Guelph Line Florists
	448-Kirby BP Service Station
	458-Bremer BP Service Station
	480-Parker's Of Burlington Drive In Cleaners
	-Medical Office
	-Dental Office
	-Ontario Hydro Inspection Dept.
	-Halton County Health unit
	482-Laconia Beauty Lounge
	-Cue Club Billiards
	484-Morris Insurance Brokers
	490-Goodyear Service Store
Guelph Line (355-489) (Odd)	- All Residential
	387-Bldg Contractor
	405-Hillcrest Nurseries
	415-Nielsen's Bakery
	417-Tone Craft Paints Ltd
	419-La Flair Hair Styles
	421-Gifts of Distinction
	423- Royal Bank of Canada
	425- Variety Drive-In
	433-Brokenshire's BP Service Station
	451-Star Cleaners & Launderers
	451-Star Cleaners & Launderers 453-Complete Rent-Alls
	453-Complete Rent-Alls
	453-Complete Rent-Alls 455-Cosimo's Hairstyles

	461-Roseland Variety & Smoke Shop
	463-TD Bank
	465-Golden Spindle Fabrics
	467-Morton Men's Shop
	469-Boswell Leather Goods
	471-Roseland Meat Market
	473-White's Pharmacy
	475-Roseland Int. Dec.
	477-Hall & Wide Photo
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
New St (2350-3052) (Even)	- All Residential
	2432-Can Tire Serv Garage
	2434-Watchmaker
	2436-2440-Can Tire Corpn Assoc Store
	2454-Gibson's Drive-In Market
	-Parking Lot
	3010-Grady's Television & Appliances
	3016-UAW Union Hall
	-Brand Barber Shop
	-Systems Equipment Ltd
	-Keeprite Prod Ltd
	-McCoppen DA Ltd
	-Legal Office
	1

	-Realty Office
	3018-Nicholson Bldg Centre
	3052-Roy's Sunoco Service Station
New St (2361-3045) (Odd)	- All Residential
	2421-Askey Vet Hospital
	3005-Cosy Rest & Tavern
	3007-Roseland Fashions
	3009-Brant Business Asst.
	3011-Heather Hill appliances
	3015-Pay Less shops
	3017-Roseland Childrens Wear
	3019-The Dutch Shop
	3021-Pollack's shoe Store
	3023-Steinberg's
	3025-Sam's Barber Shop
	3027-Bernard's House Of Music
	3029-Burl. Pets & Gardens
	-Speers Electric
Pepper Dr. (396-412)	-All Residential
St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential

A delugas Net Lista d
-Address Not Listed
-Address Not Listed
-All Residential
-All Residential
-Address Not Listed
-All Residential
-All Residential

Year: 1961	
Site Listing:	418-Guelph Line Florists
	422 - Roseland Lanes Ltd
Adjacent Properties:	
Guelph Line (382-466) (Even)	- All Residential
	446-Bob's Variety Store
	448-Kirby BP Service Station
	458-Plaza BP Service Station
Guelph Line (381-433) (Odd)	- All Residential
	405-Hillcrest Nurseries

	415-City Laundry & Dry Cleaners
	417-Dutch Shop
	419-La Flair Hair Styles
	421-Brant Home Specialties
	423- Royal Bank of Canada
	425- Variety Drive-In
	433-Brokenshire's BP Service Station
New Street (2386-3040) (Even)	- All Residential
	2434-Watchmaker
	2436-Laconia Beauty Lounge
	2440-Can Tire Corpn Assoc Store
	2442-Whitehead's Drug Store
	2444-Town & Country Restr
	2446-Lindley BRos Ltd
	-Parking Lot
	2454-Gibson's Drive-In Market
	3008-Brand Barber Shop
	-Beauty Salon
	3010-Grady's Television & Appl
	3016-Nicholson Bldg Centre
	3018-A&A Custom Homes
New Street (2393-3003) (Odd)	- All Residential
	2421-Chef Catering
	2439-Mars Motor Sales
3023 St. Claire Avenue	-Res (1 Tenant)
3029 St. Claire Avenue	- Res (1 Tenant)
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	-Address Not Listed
	•

384 St. Paul Street	-Address Not Listed
393 Ward Road	- Res (1 Tenant)
399 Ward Road	- Res (1 Tenant)
Beverly Dr. (460-478) (Even)	-All Residential
Beverly Dr. (463-483) (Odd)	-All Residential
East Side Cres (360-368)	-All Residential
Eileen Dr (2424-2434)	-All Residential
Guelph Line (348-490) (Even)	- All Residential
	418-Guelph Line Florists
	446-Bob's Variety Store
	448-Kirby BP Service Station
	458-Plaza BP Service Station
	480-Medical Office
	-Dental Office
	-Halton County Health unit
	-Parker's Dry Cleaners
	482-Beauty Salon
Guelph Line (355-489) (Odd)	- All Residential
	387-Bldg Contractor
	405-Hillcrest Nurseries
	415-City Laundry & Dry Cleaners

	417-Dutch Shop
	419-La Flair Hair Styles
	421-Brant Home Specialties
	423- Royal Bank of Canada
	425- Variety Drive-In
	433-Brokenshire's BP Service Station
	451-Star Cleaners & Launderers
	453-Self Serv. Econ-O-Wash Laundry
	455-Cosimo's Hairstyles
	457-Esso Serv. Station
	459-Floor & Carpet Centre
	461-Haber Insurance
	463-TD Bank
	465-Golden Spindle Fabrics
	467-Morton Men's Shop
	469-Wilde Photo
	471-Egg Nest
	473-White's Pharmacy
	475-Skilling Paint & Wallpaper
	477-Bernard Music
	489-Burlington Camera
Karen Dr (478-486) (Even)	-All Residential
Karen Dr (479-491) (Odd)	-All Residential
New St (2350-3052) (Even)	- All Residential
	2434-Watchmaker

	2436-Laconia Beauty Lounge
	2440-Can Tire Corpn Assoc Store
	2442-Whitehead's Drug Store
	2444-Town & Country Restr
	2446-Lindley BRos Ltd
	-Parking Lot
	2454-Gibson's Drive-In Market
	3008-Brand Barber Shop
	-Beauty Salon
	3010-Grady's Television & Appl
	3016-Nicholson Bldg Centre
	3018-A&A Custom Homes
New St (2361-3045) (Odd)	- All Residential
	2421-Chef Catering
	2439-Mars Motor Sales
	3005-Cosy Rest & Tavern
	3007-Roseland Fashions
	3011-Lesley Sport Centre
	3015-Chapple Co
	3017-Roseland Childrens Wear
	3019-Gift Shoppe
	3021-Pollack's shoe Store
	3023-Steinberg's
	3027-Stauffer Slenderizing Studio
	-Ont. Hydro Insp. Dept.
Pepper Dr. (396-412)	-All Residential
1	

St. Clair Ave (3023-3057) (Odd)	-All Residential
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-All Residential
368 St. Paul St	-Address Not Listed
	7.66.7.655.7.66 2.53.66
3005 South Dr.	-Address Not Listed
Ward Rd (390-396) (Even)	-All Residential
Ward Rd (389-399) (Odd)	-All Residential
352 West Hart Cres	-Address Not Listed
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

Year: 1957	
Site Listing:	-Addresses Not Listed
Adjacent Properties:	
Guelph Line (382-466) (Even)	466-Residential (2 tenants)

Guelph Line (381-433) (Odd)	- All Residential
	397-Hillcrest Nurseries
	433-Warren's Service Station
New Street (2386-3040) (Even)	- All Residential
	3008-Brand Barber Shop
	-Beauty Salon
New Street (2393-3003) (Odd)	3023-Grand Un Carrols
3023 St. Claire Avenue	-Address Not Listed
3029 St. Claire Avenue	-Address Not Listed
St. Paul Street (3018-3026) (Even)	-Addresses Not Listed
383 St. Paul Street	-Address Not Listed
384 St. Paul Street	-Address Not Listed
393 Ward Road	-Address Not Listed
399 Ward Road	-Address Not Listed
Beverly Dr. (460-478) (Even)	-Street Not Listed
Beverly Dr. (463-483) (Odd)	-Street Not Listed
East Side Cres (360-368)	-No Listings Within Radius
Eileen Dr (2424-2434)	-Street Not Listed
Guelph Line (348-490) (Even)	- All Residential
Guelph Line (355-489) (Odd)	- All Residential
	397-Hillcrest Nurseries
	433-Warren's Service Station

	457-Esso Serv. Station
Karen Dr (478-486) (Even)	-Street Not Listed
Karen Dr (479-491) (Odd)	-Street Not Listed
New St (2350-3052) (Even)	- All Residential
	3008-Brand Barber Shop
	-Beauty Salon
New St (2361-3045) (Odd)	-All Residential
	3023-Grand Un Carrols
Pepper Dr. (396-412)	-No Listings Within Radius
St. Clair Ave (3023-3057) (Odd)	-No Listings Within Radius
St. Clair Ave (3010-3048) (Even)	-All Residential
St. Paul St (353-375) (Odd)	-No Listings Within Radius
368 St. Paul St	-Address Not Listed
3005 South Dr.	-Res (1 Tenant)
Ward Rd (390-396) (Even)	-No Listings Within Radius
1	•

Ward Rd (389-399) (Odd)	-No Listings Within Radius
352 West Hart Cres	-Res (1 Tenant)
Woodland Park Dr (3010-3036) (Even)	-All Residential
Woodland Park Dr (3013-3039) (Odd)	-All Residential

<sup>\*\*</sup>Burlington, ON is listed from 1957 to 2011 within the city directory archives. \*\*

EXP Services Inc.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix H: Aerial Photographs



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EXP Services Inc.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix I: Site Photographs

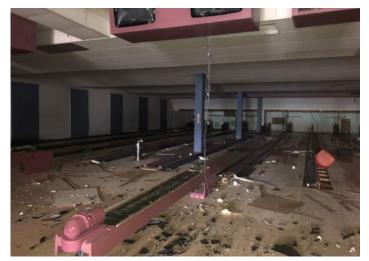




<u>Photo 1</u>: View of the Site building located at 422 Guelph Line. Photograph taken facing northwest.



**Photo 3:** View of the front steps at 422 Guelph Line and reported location of existing UST (Note: these steps are located off-Site).



**Photo 5:** View of the main bowling area at 422 Guelph Line.



Photo 2: View of the Site building located at 418 Guelph Line. Photograph taken facing northwest.



Photo 4: View of the vent/ fill pipes reportedly connected to the exterior UST.



**Photo 6:** View of the black mould observed in the basement of 422 Guelph line.



EXP Services Inc. 80 Bancroft Street Hamilton, Ontario T: 905-573-4000

F: 905-573-9693

PROJECT TITLE AND LOCATION L8E 2W5

PHASE ONE ESA SITE PHOTOGRAPHS 418 & 422 GUELPH LINE **BURLINGTON, ONTARIO** 

PROJEC	T NO.:	DWN.:
	HAM-00801683-A0	PM
SCALE:		DWN.:
	N/A	SL
DATE:		DWG. No.:
	July 2019	A-1



**Photo 7**: View of the storage pails observed on the southeast exterior portion of 422 Guelph Line.



<u>Photo 9:</u> View of the large AST observed in the concrete structure west adjoining to the Site building at 418 Guelph Line.



**Photo 11:** View of the gas service station located at 458 Guelph Line (60 m) north of the Site).



Photo 8: View of the south-western portion of the Site. Photograph taken behind the Site building at 418 Guelph Line, facing south



 $\underline{\mbox{\bf Photo 10:}}$  View of the one of the observation monitoring wells observed on the Site.

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EXP Services Inc. 80 Bancroft Street Hamilton, Ontario L8E 2W5 T: 905-573-4000 F: 905-573-9693

PHASE ONE ESA SITE PHOTOGRAPHS 418 & 422 GUELPH LINE BURLINGTON, ONTARIO

PROJECT TITLE AND LOCATION

PROJECT NO.: HAM-0080168	DWN.: PM	
SCALE: N/A		DWN.: SL
DATE: July 201		DWG. No.: A-2

EXP Services Inc.

Waldemar LP Phase One Environmental Site Assessment 418 & 422 Guelph Line, Burlington, ON HAM-00801683-A0 October 3, 2019

Appendix J: Phase One ESA Conceptual Site Model





# Phase One ESA Conceptual Site Model

## 418 and 422 Guelph Line, Burlington, ON

This section presents the Phase One Conceptual Site Model (P1CSM), as it relates to the Site designated as 418 and 422 Guelph Line, in Burlington, Ontario, 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 of the Environment, Conservation and Parks (MECP).

#### 1.1 Introduction

The Site is located on the southwest side of Guelph Line, approximately 35 m southeast of New Street in Burlington, Ontario (hereinafter referred to as the 'Site'). Details of the Site are as follows:

## 1.2 Background

Based on a review of historical aerial photographs, chain of title information, historical maps, and other records, the Site at 418 and 422 Guelph Line were constructed in 1949 and 1958, respectively. Prior to this, the Site appeared to be utilized as a rural residential property, with a residential structure along Guelph Line.

At the time of this Phase One ESA, the Site buildings were vacant. The Site building addressed as 418 Guelph Line was formerly used for office space and as a residence. The Site building addressed as 422 Guelph Line was formerly used as a bowling alley. The areas surrounding the Site buildings were developed as asphalt paved parking areas on the northwest portion of the Site and landscaped areas located southwest of the Site buildings.

#### 1.3 Geological and Hydrogeological Conditions

The Site and surrounding areas are expected to consist of Glaciolacustrine deposits, consisting primarily of sand and gravel as well as nearshore and beach deposits. The bedrock in the general area of the Site is part of a group belonging to Glaciolacustrine deposits, consisting primarily of sand and gravel as well as nearshore and beach deposits.

According to the topographic map from Natural Resources of Canada (Toporama), the elevation of the Site is approximately 92 m above sea level. A review of the topographic map indicated that the closest body of water is Lake Ontario, which is situated approximately 810 m southeast of the Site. The inferred groundwater flow is expected to flow southeast towards Lake Ontario.

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on June 7, 2019, no areas of natural significance were identified at the Site, however; a woodland was observed approximately 115 m east of the Site.

## 1.4 Previous Investigations

Several previous environmental investigations were conducted at the Site, including Phase I and II ESA by Brownfield Investment Group Inc. (BIG) in 2017 and S2S Environmental Group Inc. (S2S) in 2017. The analytical data was obtained from the previous environmental investigations and will be utilized in Phase Two ESA following this report.

The following reports were reviewed at the time of this Phase One ESA.

- 1. A report entitled "Phase I Environmental Site Assessment, 418 & 422 Guelph Line, Burlington, Ontario", dated February 7th, 2017, was prepared for exp services Inc.(EXP). Pertinent information from the report is as follows:
- Based on the review of historical records, the Site was used for residential and commercial purposed since at least 1958.
- According to the City Directories, the Site building addressed as 418 Guelph Line was occupied by a real estate office from at least 1971 and prior to that it was florist from approximately 1961 to 1971. Historically, the Site was occupied by a bank and a residential building. Greenhouse structures formerly occupied the eastern portion of the Site. The greenhouses were noted to be a source of potential environmental concern.
- The property addressed as 422 Guelph Line, and the Site building addressed as 422 Guelph Line was occupied by a bowling alley since at least 1961.
- A review of a 1971 FIP and City Directories identified the following environmental concerns:
  - The property at 2439 New Street (currently 458 Guelph Line), located 60 m northwest of the Site, was occupied by a gasoline service station with UST(s) from 1961 to 2011. Given the up-gradient location of the property with respect to the inferred groundwater flow direction, the property and UST were considered to be issues of potential environmental concern.
  - The property at 433 Guelph Line, located approximately 30 m northeast, was occupied by a gasoline station with a UST approximately 1957 to 1967.
  - The property at 2440A New Street (current location of 2432 New Street), located southwest adjacent to the Site, was occupied by an auto repairs facility from approximately 1967 to 2011. Given the close proximity of the property relative to the Site, this property was considered to be an issue of potential environmental concern.
  - The property at 3001 New Street (formerly 457 Guelph Line), located approximately 75 m north of the Site, was formerly occupied by what appears to be an auto service facility and UST. Given the up-gradient location of the property relative to the Site, this property was considered to be an issue of potential environmental concern.
- The review of the ERIS Report identified the following concerns:
  - The property addressed as 458 Guelph Line was occupied by Petro Canada, a service station associated with decommissioned tanks. Suncor Energy Products occupied this property and installed three (3) USTs. Gasoline was identified in a borehole on the property in 2001 and an investigation took place. A tank leak was reported in 1988.
  - The property addressed as 3001 New Street was listed as gasoline service station from 1992 to 1998 (addressed as 457 Guelph Line).
- An AST used for furnace oil was observed on the Site addressed as 418 Guelph Line in a structure adjoined to the garage. According to the Site representative, furnace oil was formerly used to heat the residence.
- A furnace oil UST was noted to exist beneath the steps north adjacent to the Site building addressed as 422 Guelph Line.
   Fill and vent pipes to the UST were observed in the southeast portion of the basement. Mapping resources indicated the UST appeared to be situated off-Site.
- At the time of the Site visit, Petro Canada was situated on the property addressed as 458 Guelph Line situated approximately 60 m north of the Site and up-gradient with respect to the anticipated groundwater flow direction.



Based on a review of the above reports, the following PCAs as defined in Table 2 Schedule D of O.Reg 153/04 were identified for the Site:

- The former presence of greenhouses on the Site addressed as 418 Guelph Line is associated with PCA#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.
- The Site was noted to have an abandoned AST formerly used to for heating oil at 418 Guelph Line. This is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- A UST was noted to exist northeast adjacent to the Site building addressed as 422 Guelph Line and fill and vent pipes were observed in the basement. This is associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 433 Guelph Line was occupied by a gasoline station with a UST and associated with PCA#28- Gasoline and Associated Products Storage in Fixed Tanks.
- The property at 2440A (currently 2432 New Street) was occupied by an auto repair facility and associated with PCA#52 Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- The property at 3001 New Street (formerly 457 Guelph Line) was occupied by an auto service facility with PCA#28-Gasoline and Associated Products Storage in Fixed Tanks.
- The property at 415 Guelph Line was occupied by City Laundry & Dry Cleaners and associated with PCA#37 Operation of Dry-Cleaning Equipment (where chemicals are used).
- The property at 433 Guelph Line was occupied by a gasoline service operation and associated with PCA#28 Gasoline and Associated products in fixed tanks.
- The property at 458 Guelph Line (formerly 2439 New Street) was occupied by Kirby BP Service Station, Petro Canada, and Suncore Energy Products and TSSA had records of three (3) active USTs. Gasoline was noted to have leaked from a UST and was identified in a borehole. At the time of the 2017 Site visit, this property remained occupied by Petro Canada. This property is associated with PCA#28 Gasoline and Associated products in fixed tanks and PCA Other Spill occurrence (gasoline leak).

## 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, and markings noted on the survey drawing provided by the Client. 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	Union Gas	Utility enters the Site from line that runs parallel to Guelph Line	Natural Gas meter observed on the southeast exterior portion of the Site buildings and runs along the east property boundary
Sanitary Sewer	Halton Region	Utility enters the Site from Guelph Line	Unknown



Utility	Source	Location	Site Entry
Storm Sewer	Halton Region	Utility enters the Site from Guelph Line	Unknown
Water	Halton Region	Utility enters the Site from Guelph Line	Unknown
Electricity	Burlington Hydro	A hydro pole is situated on property north of Site	Hydro enters on the north exterior portion of the Site building addressed as 422 Guelph Line.
Telecommunications	Bell / Cogeco	This utility is not present on Site	There is currently no phone cable/fibre optics servicing the Site

## 1.6 Potentially Contaminating Activities and Areas of Potential Environmental Concern:

Refer to Table 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. The approximate locations of the PCAs are shown on Figure 2.

Table 2: Potentially Contaminating Activities

PCA Iden tifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
Site					
1	Site	North of the Site building addressed as 418 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	During the Phase One ESA Site visit, a potential vent pipe associated with a potential former AST was observed on the north side of the building at 418 Guelph Line.	Yes, based on the PCA occurring on- Site.
2		Greenhouses on east portion of Site	PCA#40 – Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large- Scale Applications	Based on a review of the previous report, greenhouses formerly occupied the east portion of the Site. According the City Directories, the Site building addressed as 418 Guelph Line was occupied by a florist from 1961 to 1971. There is a potential for the operations associated with the greenhouses to utilize pesticides.	Yes, based on the PCA occurring on- Site.



PCA Iden tifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
3		Asphalt parking on northwest portion of Site.	PCA "Other" – Use of salt for de-icing purposes (asphalt paved areas)	De-icing salt is used on paved parking and roadway areas on the site during the winter months. As such, the shallow soil at the Site may be impacted with salt related contaminants, including electrical conductivity and sodium adsorption ratio.	Yes, based on the PCA occurring on- Site.
	unding Properti				
4	Historical UST northeast of the Site (422 Guelph Line).	Northeast adjacent	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Based on observations made at the time of the Site visit, and previous reports, one (1) UST was situated northeast adjacent to the Site and used to store heating oil for the Site building. Vent and fill pipes were observed in the basement of the Site building.	Yes, based on the close proximity of the Site
5	2432 New Street (formerly 2440A New Street)	West adjacent	PCA52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed FIPs the property was occupied by an Auto Repair Centre in 1971 and is shown on a Siteplan from 1987. Various auto repair centres were listed on the property in the City Directories from 1967 to 2011.	Yes, based on the close proximity to the Site.
6A	2434 - 2450 New Street	North adjacent	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	A review of the City Directories indicated the property addressed as 2434 New Street was occupied by Special Effects Motorcycle Co. in 2011.  At the time of the Site visit, suspected fill and vent pipes were observed on the north and south exterior portion of the building addressed as 2434 -2450 New Street.	Yes, due to the proximity to the Site.
6B	2434 - 2450 New Street	North adjacent	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	At the time of the Site visit, suspected fill and vent pipes were observed on the north and south exterior portion of the building addressed as 2434 -2450 New Street.	Yes, due to the proximity to the Site.
7	415 Guelph Line	25 m east	PCA#37 –Operation of dry-cleaning equipment where chemicals are used.	A review of the City Directories indicated the property was occupied by City Laundry & Dry Cleaners from 1961 to 1967	Yes, due to the proximity to the Site.



PCA Iden tifier	Address	Location of Activity (in relation to Site)(1)	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
8	417 Guelph Line	25 m east	PCA#39 - Paints Manufacturing, Processing and Bulk Storage	According to the City Directories, the property was occupied by Tone Craft Paints and McFarland John Paint & Wallpaper company from 1967 – 1976.	Yes, due to the proximity to the Site.
9	433 Guelph Line	30 m northeast	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Based on the reviewed 1971 FIP one (1) UST was located on the property. A service station was listed in the City Directories from 1957 to 1967.	Yes, based on the proximity to the Site.
10	458 Guelph Line (formerly 2439 New Street and 448 New Street)	60 m north/ northwest	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Based on the 1971 FIP, the property was occupied by a gasoline service station with and associated UST. This property was noted to be occupied by a service station in the reviewed City Directories from 1961 to 2011. The ERIS report indicated three (USTs) were noted to be active on the property and gasoline was noted in a borehole due to a gasoline leak in 2001. The gas station was present at the time of the Site visit.	Yes, based on the up-gradient location of this property with respect to the anticipated groundwater flow direction.
11A	3001 New Street (formerly 457 Guelph Line)	75 m north / northeast	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Based on the 1971 FIP, the property was occupied by an auto clinic with an associated UST This property was noted to be occupied by a service station in the reviewed City Directories from 1957 to 1991.	Yes, based on the up-gradient location of this property with respect to the anticipated groundwater flow direction.
11B	3001 New Street (formerly 457 Guelph Line)	75 m north/ northeast	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the 1971 FIP, the property was occupied by an auto clinic with an associated UST.	Yes, based on the up-gradient location of this property with respect to the anticipated groundwater flow direction
12	480 Guelph Line	180 m northwest	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used)	According to the ERIS report, James H Parker Ltd. / Parkers Cleaner's occupied the property and was listed as a generator of halogenated solvents from 1986 to 2017. The operation listed as 'Parkers of Burlington Fine Drycleaners and Launderers' is noted to be a dry-cleaning	Yes, due to upgradient from the Site.



PCA Iden tifier	Address	Location of Activity (in relation to Site)(1)	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				facility with waste reporting data between 2004 and 2016.	
13	2442 New Street	North adjacent	PCA Other – Commercial printing operation	According to the ERIS report and City Directories, the property was occupied by Print Three – a commercial printing operation, from 1991 to 1996.	Yes, due to the proximity to the Site and the historic timeframe of the operation.
14	409 Guelph Line	30 m east	PCA Other – Commercial printing operation	According to the ERIS report and City Directories, the property was occupied by Print Three – a commercial printing operation, from 2001 to 2011.	No due to the recent timeframe of the operation and the transgradient location with respect to the anticipated groundwater flow direction
15	2411 New Street	110 m west	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used).	According to the City Directories, the property was occupied by Lulu's Cleaning Service from 1986.	No, due to the separation distance from the Site and trans-gradient to the Site
16	466 Guelph Line	125 m north	PCA Other – Hazardous waste generator	According to the ERIS report, the property was occupied by DRSSL Limited and a registered waste generator of halogenated solvents and residues from 2016 to 2018.	No, due to the separation distance from the Site
17	3040 New Street	125 m northeast	PCA#37 - Operation of Dry-Cleaning Equipment (where chemicals are used)	According to the ERIS report, Parkers Cleaners (Burlington) Ltd. was listed as a registered generator of aliphatic solvents and residues in 2018. Parkers of Burlington Dry-Cleaning & Landers occupied the property at the time of the Site visit.	No, due to the separation distance from the Site
18	451 Guelph Line	165 m north	PCA#37 –Operation of dry-cleaning equipment where chemicals are used.	Based on the reviewed 1971 FIP, the property was occupied by a dry-cleaner. The ERIS report indicated the property was occupied by Star Cleaners and a registered waste generator of halogenated solvents from 1986 to 2005. ERIS also indicated	No, based on the separation distance from the Site.



PCA Iden tifier	Address	Location of Activity (in relation to Site) <sup>(1)</sup>	Potentially Contaminating Activity (PCA) <sup>(2)</sup>	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				Fracarsan Corp. was a tenant and listed as a waste generator of halogenated solvents in 2013. A review of the City Directories identified the property was occupied by various dry-cleaning operations from 1961 to 2006.	
19	3009 New Street	180 m north	PCA Other – Hazardous waste generator	According to the ERIS report, Dr. David Robertson was a tenant of the property and listed as a waste generator of halogenated solvents in 2016.	No, due to the separation distance from the Site
20	3017 New Street	190 m north	PCA#37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Roseland Dry Cleaners occupied the property and it was noted to be a same day service facility, and as such; dry cleaning operations are likely to occur on the property.	No, due to the separation distance from the Site

<sup>(1)</sup> 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, the following areas of potential environmental concern (APECs) were identified, as presented in Figure 4.

Table 3: Areas of Potential Environmental Concern

Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1: Vent pipe for potential former AST	North of the Site building addressed as 418 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	On-Site	Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, ethylbenzene and Xylenes (BTEX), and Metals	Soil and Groundwater
APEC 2: Presence of greenhouses on Site	East portion of Site	PCA#40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	OC Pesticides	Soil



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 3: De-icing salt application to parking areas	On-Site parking areas on northwest portion of the Site	PCA"Other"-De-icing Salt	On-Site	Electrical Conductivity (EC), Sodium Absorption Ratio (SAR)	Soil
APEC 4: Fill and vent pipes associated with off Site UST at 422 Guelph Line	Northeast portion of the Site at 422 Guelph Line	PCA#28- Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs, BTEX, and Metals	Soil and Groundwater
APEC 5: Various automotive repair facilities on west adjacent at 2432 New Street	West portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and Volatile Organic Compounds (VOCs)	Groundwater
APEC 6A: Former Motorcycle Repair Center north adjacent to Site at 2434 New Street	North portion of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, and VOCs	Groundwater
APEC 6B: Fill / vent pipe on building situated on north adjacent property (2434 New Street)	North portion of the Site	PCA#28: Gasoline and Associated Products Storage in Fixed Tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 7: Dry cleaning facility 25 m east of the Site at 415 Guelph Line	East boundary of the Site	PCA#37 - Operation of Dry Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 8: Bulk paint storage 25 m east of the Site at 417 Guelph Line	East boundary of the Site	PCA#39 - Paints Manufacturing, Processing and Bulk Storage	Off-Site	VOCs	Groundwater



Area of Potential Environmental Concern (APEC)	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA) <sup>1</sup>	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 9: Automotive Service Station 30 m north of the Site at 433 Guelph Line	Northeast boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, VOCs	Groundwater
APEC 10: Service Centre 60 m north/northwest of Site at 458 Guelph Line with associated USTs	North portion of Site	PCA#28 – Gasoline and Associated products in fixed tanks.	Off-Site	PHCs, BTEX	Groundwater
APEC 11A: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#28 – Gasoline and Associated products in fixed tanks	Off-Site	PHCs, BTEX	Groundwater
APEC 11B: Automotive service centre 75 m north of Site at 3001 New Street (formerly 457 Guelph Line) with associated USTs	North boundary of the Site	PCA#52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-Site	PHCs, VOCs	Groundwater
APEC 12: Dry cleaning facility 180 m northwest of the Site at 480 Guelph Line	Northwest boundary of the Site	PCA#37 - Operation of Dry- Cleaning Equipment (where chemicals are used)	Off-Site	VOCs	Groundwater
APEC 13: Commercial printing establishment north adjacent of Site at 2442 New Street	North portion of the Site	PCA Other – Commercial printing establishment	Off-Site	VOCs	Groundwater



(1) 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.

Based on the findings of the Phase One ESA and conclusions, a Phase Two ESA is required to assess the soil and groundwater conditions at the Site prior to submitting a RSC, if required.

