Phase One Environmental Site Assessment

2083 Old Lakeshore Road, Oakville, ON

Client:
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Attention:
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Phase One Environmental Site Assessment

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1 Executive Summary

EXP Services Inc. (EXP) was retained by Rosseau Development Corp. (“Client”) to complete a Phase One Environmental Site Assessment (ESA) of the property located at 2083 Old Lakeshore Road, in Burlington, ON (hereinafter referred to as the 'Site' or ‘Phase One Property’)

This report has been prepared in support of the proposed redevelopment of the Site as residential and commercial land use and as such; will support the filing of a Record of Site Condition (RSC).

The Site is currently municipally known as 2083 Old Lakeshore Road and is currently occupied by an asphalt paved parking lot, located in Burlington, Ontario. The Site has an area of approximately 0.20 hectares (0.5 acres). The areas surrounding the Site consist of Lakeshore Road and a mix of residential and commercial properties to the north, commercial and residential properties to the east, Old Lakeshore Road and commercial properties to the south, and a commercial property (Royal LePage) to the west.

Based on a review of historical aerial photographs, chain of title information, city directories, and other records, the Site was first developed for residential use in 1910. In circa 1971, the buildings were demolished, and the Site has been used as a parking lot since that time.

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 is noted 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 Environmental Concern (APEC)[1]	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCAs)[2]	Location of PCA (on-Site or off-Site)[3]	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1a: Importation of Fill Material	Entire Site	PCA#30 – Importation of Fill Materials of Unknown Quality.	On-Site	Polycyclic Aromatic Hydrocarbons (PAHs) and Metals, Hydride-Forming Metals (HFM)	Soil
APEC 1b: Transformer	Northeast Corner	PCA #55 – Transformer Manufacturing, Processing and Use	On-Site	Polychlorinated biphenyls (PCBs), Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX)	Soil
APEC 2: Off-Site APECs to the north (former machine shop, waste generation)	North portion of the Site	PCA "Other" – Spill PCA #33 – Metal Treatment, Coating, Plating, and Finishing PCA"Other" – Waste Generation	Off-Site	PHCs, BTEX, VOCs, Metals	Groundwater
APEC 3: Off-Site APECs to the West (auto service, underground storage tank)	West portion of the Site	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Off-Site	PHCS, BTEX	Groundwater
APEC 4: Off-Site APECs to the East (spill of hydraulic oil)	East portion of the Site	PCA "Other" – Spill	Off-Site	PHCs, BTEX	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 conditions at the Site in advance of RSC filing (if required).

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 Rosseau Development Corp. (“Client”) to complete a Phase One Environmental Site Assessment (ESA) of the property located at 2083 Lakeshore Road, in Oakville, ON (hereinafter referred to as the 'Site' or ‘Phase One Property’).

This report has been prepared in support of the proposed redevelopment of the Site as residential and commercial land use and as such; will support the filing of a Record of Site Condition (RSC), should it be needed.

The Site is currently municipally known as 2083 Old Lakeshore Road and is currently occupied by an asphalt paved parking lot, located in Burlington, Ontario. The Site has an area of approximately 0.20 hectares (0.5 acres). The areas surrounding the Site consist of Lakeshore Road and a mix of residential and commercial properties to the north, commercial and residential properties to the east, Old Lakeshore Road and commercial properties to the south, and a commercial property (Royal LePage) to the west.

Based on a review of historical aerial photographs, chain of title information, city directories, and other records, the Site was first developed for residential use in 1910. In circa 1971, the buildings were demolished, and the Site has been used as a parking lot since that time.

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	2083 Old Lakeshore Road
Current Land Use	Parking Lot
Proposed Land Use	Residential
	LT 5 BLK Q, Compiled Plan PL92; PT LT 4 BLK Q, Compiled Plan PL92; PT LT 6 BLK Q, Compiled Plan PL92, PTS 2 & 3, 20R4751; Burlington.
Property Identification Number (PIN)	070610009
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 597900 m E 4797738 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Google Earth
Site Area	0.20 hectares (0.50 acres)
Property Owner	2084 Lakeshore Holdings Ltd.
Owner Contact and Address	Ms. Erica Forest Rosseau Development Corp. 3190 Harvester Road, Suite 201A Burlington, Ontario L7N 3T1

Any Other Person Who Engaged the QPESA	Ms. Erica Forest Rosseau Development Corp. 3190 Harvester Road, Suite 201A Burlington, Ontario L7N 3T1

3 Scope of Investigation

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

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

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

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

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

EXP personnel who conducted assessment work for this project included Mr. Nolan McGahey, B.Sc. and Ms. Jennifer Hayman, P.Geo, QPESA. An outline of their qualifications is provided in Appendix C.

4 Record Review

4.1 General

4.1.1 Phase One Study Area Determination

The Phase One Study Area consists of properties within a distance of approximately 250 metres from the Site boundaries. The Phase One Study Area consists of a mix of commercial and residential properties to the north, west, and east, and commercial properties to the south. 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, city directories, and other records, the Site was first developed for residential use in 1910. Circa 1971, the buildings were demolished, and the Site has been used as a parking lot since that time.

4.1.3 Fire Insurance Plans (FIPs)

A search was conducted by OPTA Information Intelligence for fire insurance plans (FIPs) covering the Site and/or lands located within the Phase One Study Area. Based on the search, an FIP dated 1898, 1910, 1943, and 1971 were available that provided coverage of the Site and/or lands located within the Phase One Study Area. A summary of the significant findings is provided in the table below.

Year of FIP	Observations
1898	Site: • The Site was not included in the FIP. Surrounding Properties: • Old Lakeshore Road is noted as Water Street and is orientated in the same configuration as present day. • Elizabeth Street, Pearl Street, and Pine Street are shown to be orientated in the same configuration as present day. • A mix of residential and commercial buildings were present along, Water Street, Pine Street, and Elizabeth Street.
1910	Site: • Two (2) residential dwellings appear in the southern portion of the Site, with the eastern most dwelling shown as a duplex with two (2) storeys. Two (2) smaller ancillary buildings were present in the northwestern portion of the Site, assumed to be a detached garage and shed structure. Surrounding Properties: • Old Lakeshore Road is noted as Water Street East (south of the Site) and Lakeshore Road is noted as Princess Street (north of the Site), both orientated in the same configuration as present day. • A mix of residential and commercial buildings were present observed surrounding the Site
1932	Site: • The Site appears similar to that observed in the 1910 FIP, however, three (3) smaller structures were present on the north portion of the Site, with two (2) of these ancillary buildings described as 'Auto'. • The Site was comprised of the following addresses: 50, 51, 53 and 55 Water Street. Surrounding Properties:

Year of FIP	Observations
	• Lakeshore Road is shown as Princess Street, and Old Lakeshore Road was shown as Water Street East. • Residential dwellings buildings were present adjacent to the west and east of the Site. • Residential buildings have been constructed north and northwest of the Site, on the north side of Princess Street and south side of Pine Street. • A building described as 'Garage & Repairs' and 'Showroom' was situated approximately 150 m west of the Site at the intersection of Elizabeth Street and Princess Street. Two (2) underground storage tanks (USTs) were present west of this property. • A building described as 'Auto Shed & Gen. Stge' was located approximately 160 m northwest of the Site at 10B Elizabeth Street. A 'gasoline service station' and 'garage' were located approximately 200 m southwest of the Site at 21 Water Street. Two (2) USTs were present in the southeast corner of this property. • A building described as 'Oak Bank Inn' is located approximately 150 m southwest of the Site, on the south side of Water Street, addressed as 32 Water Street. Three (3) USTs were located in the northern portion of the property. A building described as 'Auto' is located at the southern portion of the property. • Two (2) USTs were present at the northern portion of 40 Water St, located approximately 20 m southwest of the Site. • 'Help Quarters - Canadian Canners Ltd.' was located approximately 212 m southwest of the Site at 50 Water Street. • A 'Garage and Service Station' was located approximately 120 m east of the Site at 75 Water Street. Two (2) USTs were present on the east portion of the property. • A Creek was located approximately 125 m north of the Site. Lake Ontario was located approximately 70 m south of the Site. • The remaining areas of the Phase One Study area is a mix of commercial and residential land uses.
1971	<u>Site:</u> • The residential dwellings formerly shown on the Site have been demolished and the Site is vacant and noted as a parking lot. <u>Surrounding Properties:</u> • Lakeshore Road is shown as Gore Street, and Old Lakeshore was shown as Lakeshore Street. • 'Estaminet Restaurant' was present approximately 20 m south of the Site. • An 'Auto Service' operation with an associated UST was present approximately 20m southeast of the Site, addressed as 2092 Lakeshore Road. • An 'Auto Service' with an associated UST was present approximately 35m west of the Site at 2071 Lakeshore Road. • An 'Auto Service' operation with an associated UST was present approximately 150 m southwest of the Site, addressed as 2042 Lakeshore Road. • An 'Auto Service' operation with an associated UST was present approximately 100 m east of the Site, addressed as 2119 Lakeshore Road. • 'Canada Safeway Ltd' was present approximately 175 m northwest of the Site. • An 'Auto body Shop' and 'Auto Service' with an associated UST was present 200 m southwest of the Site, addressed as 2029 and 2031 Lakeshore Road. A 'Machine Shop' and 'Garage Supplies Storage' was present approximately 20 m northwest of the Site at 2079 Gore Road. • A creek is located approximately 125 m north of the Site, flowing southeasterly.

Year of FIP	Observations
	• The remaining portions of the Phase One Study Area is a mix of commercial and residential properties.

Based on the reviewed FIPs, the following PCAs were identified for the Site.

- The Site was formerly occupied by two (2) residential buildings in the southern portion of the Site and up to three (3) smaller buildings on the northwestern portion of the Site. Based on the re-development of the Site, this aspect is associated with PCA #30 – Importation of Fill Material of Unknown Quality.
- A building described as 'Garage & Repairs' and 'Showroom' was present approximately 150 m west of the Site (23 Lakeshore Road), at the intersection of Elizabeth Street and Princess Street. Two USTs were present at this property. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems and PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- A building described as 'Auto Shed & Gen. Stge' was present approximately 160 m northwest of the Site at 10B Elizabeth Street. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems.
- A 'gasoline service station', 'auto service', 'auto body', and 'garage' were present approximately 200 m southwest of the Site at 21 Water Street / 2029 and 2031 Lakeshore Road. Two (2) USTs were present in the southeast corner of this property. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems, PCA #10 – Commercial Autobody Shops, and PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- A building described as 'Oak Bank Inn'' is located approximately 150 m southwest of the Site on the south side of Water Street at 32 Water Street. Three (3) USTs were present in the northern portion of the property. This aspect is associated with PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- Two (2) USTs were present at the northern portion of 40 Water St, located approximately 205 m southwest of the Site. This aspect is associated with PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- A 'Garage and Service Station' is located approximately 120 m east of the Site at 75 Water Street. Two (2) USTs were present on the east portion of the property. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems and PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- Buildings described as 'Auto Service' were present approximately 20 m southeast, approximately 35 m west, and 150 m southwest with associated USTs. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems and PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- An 'Auto Service' operation with an associated UST was present approximately 100 m east of the Site, addressed as 2119 Lakeshore Road. This aspect is associated with PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems and PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.
- A 'Machine Shop' and 'Garage Supplies Storage' was present approximately 20 m northwest of the Site. This aspect is associated with PCA #33 – Metal Treatment, Coating, Plating, and Finishing

4.1.4 Insurance Reports

A search was conducted by ERIS for insurance reports covering the Site and/or lands located within the Phase I Study Area. Based on the search, no insurance reports were available for the Site or surrounding properties.

4.1.5 Chain of Title

The search for the historic chain of titles that comprise of the Site was completed by ERIS.

Based on the review of the chain of title, no owners of the Site were identified with a PCA as defined in Table 2 of Schedule D, based on the land use at the given time. The following summary is provided:

- Prior to 1798 – Crown Land
- 1798-1971 – Residential
- 1971 – present – Commercial (parking lot)

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.

4.1.6 Environmental Reports

No environmental reports were made available for review at the time of this Phase I ESA for the Site.

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 April 6th, 2022 (EXP). EXP has confirmed neither the completeness nor the accuracy of other records that were provided. A copy of the ERIS report is provided in Appendix E.

A summary of the significant findings is provided below:

Location & Proximity to Site	Summary	Database	Associated PCA(s)
Site			
2083 Old Lakeshore Road	No Listings.		N/A
Surrounding Properties			
2093 Lakeshore Road (east adjacent)	A spill was listed for the property in 2006 of 20L of hydraulic oil to pavement and grass due to a pipe or hose leak. Soil contamination was listed as possible.	*SPL*	PCA"Other" – Spill
374 Martha Street (20 m north)	173716 Ont. Inc. was listed as a waste generator of other specified inorganic sludges, slurries or solids in 2021.	*GEN*	PCA"Other" – Waste Generation
2069 Lakeshore Road (35 m northwest)	Lakeshore Professional Arts Limited was listed as a waste generator of photo processing wastes from in 2015 and 2016.	*GEN*	PCA"Other" – Waste Generation
380 Martha Street (45 m north)	A Phase I and Phase II ESA RSC was filed in 2020 with the property use changing from commercial to the intended property use of residential.	*RSC*	None, due to the nature of the record

Location & Proximity to Site	Summary	Database	Associated PCA(s)
388 Martha Street (80 m northwest)	A Phase I and Phase II ESA RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record
2080 Lakeshore Road (75 m southwest)	A Phase I and Phase II ESA RSC was filed in 2013 with the property use changing from parkland to the intended property use of residential.	*RSC*	None, due to the nature of the record
389 Pearl Street (80 m northwest)	A Phase I and Phase II ESA RSC was filed in 2005 with the property use remaining residential	*RSC*	None, due to the nature of the record
2058 Lakeshore Road (75 m southwest)	A Phase I and Phase II ESA RSC was filed in 2013 with the property use changing from commercial to the intended property use of residential.	*RSC*	None, due to the nature of the record
2048 Lakeshore Road (75 m southwest)	A Phase I and Phase II ESA RSC was filed in 2013 with the property use changing from commercial to the intended property use of parkland.	*RSC*	None, due to the nature of the record
394 Martha Street (90 m northwest)	A Phase I ESA RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record
393 Pearl Street (92 m northwest)	A Phase I ESA RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record
2119 Lakeshore Road (100 east)	A spill was listed for the property in 1996 of 99L of transformer oil to the ground due to a rotten pole. Environmental impact was listed as possible to water and land.	*SPL*	PCA"Other" – Spill
399 Pearl Street (106 m northwest)	Thornwood Development Group Inc was listed as a waste generator of Light fuels in 2005.	*GEN*	PCA"Other" – Waste Generation
	A Phase I RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record
398 Pearl Street (106 m northwest)	A Phase I and Phase II ESA RSC was filed in 2008 with the property use changing from commercial to the intended property use of residential. Reichman Seniors Housing Development was listed as a waste generator of reactive anion wastes, paint/pigment/coating residues, oil skimmings & sludges, detergent/soaps and waste compressed gases in 2009.	*RSC* *GEN*	None, due to the nature of the record. PCA"Other" – Waste Generation
2082 Pine Street (112 m northwest)	A Phase I RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record

Location & Proximity to Site	Summary	Database	Associated PCA(s)
2078 Pine Street (115 m northwest)	A Phase I RSC was filed in 2005 with the property use remaining residential.	*RSC*	None, due to the nature of the record
2042 Lakeshore Road (150 m southwest)	The following records were listed under Maralyn Walsh/Maralyn Walsh Holdings Ltd: • A private retail tank expired in 1991. • A FS facility expired in 2009.	*PRT* *DTNK*	PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks
	A Phase I and Phase II ESA RSC was filed in 2013 with the property use changing from commercial to the intended property use of residential.	*RSC*	None, due to the nature of the record
	Suncor Energy Products was listed as a waste generator of oil skimmings & sludges and light fuels in 2013 and 2014.	*GEN*	PCA"Other" – Waste Generation
2137 Lakeshore Road (138 m northeast)	A spill was listed for the property in 2017 of raw, unchlorinated sewage to the ground and surface water due to equipment failure	*SPL*	PCA"Other" – Spill
399 Elizabeth Street (147 m west)	A spill was listed for the property in 1992 of 10 L of transformer oil to the ground. Environmental impact is not anticipated. A spill was listed for the property in 2018 of 15 L of used cooking oil to a catch basin.	*SPL*	PCA"Other" – Spill
	A Phase I and Phase II ESA RSC was filed in 2008 with the property use changing from commercial to the intended property use of residential.	*RSC*	None, due to the nature of the record
2047 Lakeshore Road (160 m southwest)	A spill was listed for the property in 2001 of PCB transformer oil to the ground and catch basin. Environmental impact was listed as possible to water and land.	*SPL*	PCA"Other" – Spill
Elizabeth Street and Lakeshore Road (Parking Lot at Venture Inn) (188 m southwest)	A spill was listed for the property in 1990 of 8 L of hydraulic oil to the ground due to a pipe/hose leak. Soil contamination was listed as possible.	*SPL*	PCA"Other" – Spill
Old Lakeshore Road (unplottable)	A spill was listed on Old Lakeshore Road, in 2007 when a substance (oil) with a sheen was observed flowing into a catch basin on Old Lakeshore Road. Environmental impact was listed as confirmed to the surface water.	*SPL*	PCA"Other" – Spill

Location & Proximity to Site	Summary	Database	Associated PCA(s)
Various locations within Phase One Study Area	Eight (8) boreholes were listed within the Phase One Study Area. The stratigraphy of these boreholes generally consisted of sand and silt fill, overlaying silt and clay till to a maximum depth of 7.7 m. Bedrock was encountered at one location at 4.6 m. Thirty (30) monitoring wells were listed within the Phase One Study Area. The stratigraphy of these wells generally consisted of sand, gravel, and silt fill over clay and silt shale to a maximum depth of 21.64 m.	*BORE* *WWIS*	None, due to the nature of the record

Databases:
BORE – Borehole
PRT – Private and Retail Fuel Storage Tanks
GEN – Ontario Regulation 347 Waste Generators Summary
RSC – Record of Site Condition
DTNK – Delisted Fuel Tanks
SPL – Ontario Spills
WWIS – Water Well Information System

4.2.2 Municipal Records

4.2.2.1 Municipal Directories

The available Vernon's Burlington and Hamilton Suburban City Directories between 1957 and 2013 were reviewed by ERIS in order to identify the occupancy history of the Site, and properties within the Phase One Study Area. The following is a summary of the significant findings.

Details of the tenants on-Site and within the Phase One Study Area that appeared to be associated with one or more PCAs as per Table 2, Schedule D of O.Reg.153/04, as amended, are listed as follows:

Address	Tenant	Years of occupancy	Associated PCA(s)
Site			
2083 Old Lakeshore Road	No Listings	-	N/A
Surrounding Properties			
2079 Lakeshore Road (20 m northwest)	McOrp Technologies Inc.	2013	N/A
2100 Lakeshore Road (20 m east)	Gauthier's Electric Radeke Industries Ascent Incorporates	2008 1993 1993	N/A
2092 Lakeshore Road (20 m southeast)	MacDonald, D B, B P Serv Stn	1973	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
	Pell, Nelson, B P Serv Stn	1968	
	Emerson S, Cities Serv	1963	

Address	Tenant	Years of occupancy	Associated PCA(s)
	Emerson, U Rent, car rental	1963	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
2071 Lakeshore Road (35 m west)	French Douglas Sunoco Service Station	1978	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
	Aston and Linden Sunoco	1973	
	Gore Park Sunoco Service Station	1968	
	Pascoe & Lee Sunoco Service Stn	1963	
2101 Lakeshore Road (40 m east)	Hoover Shoppe, sales, service	1963-1968	No, based on the nature of the record.
2108 Old Lakeshore Road (75 m southeast)	Progressive Graphics Phoenix Metal Group	1993-2013 1993	N/A
390 Almas Common (75 m northwest)	Progressive Systems & Packaging	2013	N/A
398 Martha Street (103 m northwest)	Duke Marine Technical Services	2013	PCA #7 Boat Manufacturing
2119 Lakeshore Road (100 m east)	Hall's Service Station	1963-1968	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
399 Pearl St (106 m northwest)	Wakeham Shipping Ltd.	1998	PCA #7 Boat Manufacturing
2045 Pine Street (125 m west)	Jetpress Printing & Publishing Ltd.	1978	PCA#31 – Ink Manufacturing Processing, Bulk Storage
2042 Lakeshore Road (150 m southwest)	Petro-Canada	1983-1988	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
	Lakeshore Fina Service Centre	1978	
	Rofls Fina Service Station	1973	
	Emerson, S & Son, Fina Serv Stn	1968	
	Emerson U Rent, trks & auto rentals	1968	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
	Canadian Petrofina Ltd, serv stn	1963	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
2128 Lakeshore Road (133 m southeast)	Canada Steamship Lines Inc.	2008	PCA #7 Boat Manufacturing

Address	Tenant	Years of occupancy	Associated PCA(s)
405 Martha Street (155 m northwest)	Gagnon Heating & Cooling Inc Branon Mechanical	2013 2013	None, based on the site visit, this is small commercial unit with residential above.
420 Martha Street (180 m northwest)	Burlington Hydro	2008 - 2013	PCA #55 Transformer Manufacturing, Processing and Use
2037 Lakeshore Road (202 m southwest)	McAlister Motors (Mtrs) Ltd	1963	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
2029 Lakeshore Road (205 m southwest)	Lakeshore Autobody	1973	PCA#10 – Commercial Autobody Shops
	Russel's Autobody	1968	
2031 Lakeshore Road (200 m southwest)	Lakeshore Texaco Service Station	1968-1973	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
2046 Pine Street (213 m west)	Oilfield Auto Serv	1963	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
2027 Lakeshore Road (220 m southwest)	Farrauto Custom Trailers	1973-1983	PCA #33 – Metal Treatment, Coating, Plating and Finishing
2025 Lakeshore Road (224 m southwest)	Lakeshore Laundromat	1963	PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
395 John Street (240 m southwest)	John Street Coin Laundry	1993	PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
	Coin Laundry	1988	
	Cleantex Services	1978-1983	
	Lakeshore Laundromat	1968-1973	
2023 Lakeshore Road (245 m southwest)	Burlington Motors	1963	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems
2021 Lakeshore Road (245 m southwest)	3 F Paving Co. Ltd	1993-1998	PCA#5 - Asphalt and Bitumen Manufacturing
	Arrowhead Paving Co Ltd	1993	

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 April 21st, 2022.

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

Copy of the request is provided in Appendix G.

4.2.3.2 Ministry of the Environment and Climate Change Databases

The ERIS report summarized in the Federal and Provincial Database Search section of the report included a summary of MECP databases (see section 4.2.1). 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 April 1st and April 7th, 2022, for information regarding fuel storage at the Site and adjacent properties.

A written response for the TSSA was received on April 1st and April 7th, 2022. According to a search of their database, no, records were found for the Site. However, one (1) record for the surrounding properties within the Phase One Study Area was noted.

2084 Old Lakeshore Road (20 m south)

- One (1) active Full Serve Cylinder Exchange

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

4.2.5 Record of Site Condition

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

Based on a search of the Environmental Brownfields Project Area Registry database and ERIS Report, the Site was not listed with an RSC. However, the following was found for properties within the Phase One Study Area:

- An RSC (#1311) was filed for the property addressed as 399 Elizabeth Street (147 m west) on February 8, 2005. The owner was identified as Baxter's Wharf Inc., and the following pertinent information was noted:
    - The RSC was filed based on a Phase One and Phase Two ESA.
    - The Property use was changing from commercial to residential.
    - The applicable SCS applied for the purpose of the record of Site Condition is Table 3: Full Depth Generic Site Condition Standard in a Non-Potable Ground Water Condition with Coarse Textured Soil, for Residential/Parkland/Institutional property use (Table 3 SCS)
    - Both groundwater and soil were assessed as part of the Phase Two ESA and met Table 3 SCS.
    - An approximate volume of 2,600 cubic (m^3) of soil was removed off-Site.
- RSC's #2193 and #2194 were filed for the properties addressed as 2078 and 2082 Pine Street (115 m and 112 m northwest) on September 29, 2005. The owner was identified as 987032 Ontario Inc., and the following pertinent information was noted:
    - The RSCs were filed based on Phase One ESAs

- The Property uses were remaining residential.

- RSC's #2196 and #2197 were filed for the properties addressed as 388 and 394 Martha Street (80 m and 90 m northwest) on September 29, 2005. The owner was identified as 987032 Ontario Inc., and the following pertinent information was noted:

  - The RSCs were filed based on Phase One ESAs
  - The Property uses were remaining residential.

- An RSC (#2195) was filed for the property addressed as 399 Pearl Street (106 m northwest) on August 19, 2005. The owner was identified as 987032 Ontario Inc., and the following pertinent information was noted:

  - The RSC was filed based on a Phase One
  - Property use was remaining residential.

- RSC's #2375 and 2378 were filed for the properties addressed as 389 and 393 Pearl Street (80 m and 92 m northwest) on October 26, 2005. The owner was identified as Mr. Stuart Scott, and the following pertinent information was noted:

  - The RSCs were filed based on Phase One ESAs
  - The Property uses were remaining residential.

- An RSC (#45459) was filed for the property addressed as 398 Pearl Street (106 m northwest) on August 19, 2008. The owner was identified as Pearl and Pine St. Facility Inc., and the following pertinent information was noted:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use was changing from commercial to residential.
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 2: Full Depth Generic Site Condition Standard in a Potable Ground Water Condition with Coarse Textured Soil, for Residential/Parkland/Institutional property use (Table 2 SCS)
  - Groundwater was not assessed as part of the preliminary Phase Two ESA
  - Soil was analyzed and met Table 2 SCS.
  - No soil was removed off-Ste.

- An RSC (#209314) was filed for the property addressed as 2080 Lakeshore Road (75 m southwest) on August 8, 2013. The owner was identified as Bridgewater Lakeshore Developer Inc., and the following pertinent information was noted:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use was changing from commercial to parkland.
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 9: Full Depth Generic Site Condition Standard in a Non-Potable Ground Water Condition and that are within 30 m of a water body with Coarse Textured Soil, for Residential/Parkland/Institutional property use (Table 9 SCS)
  - No groundwater exceedances of Table 9 SCS for parameters analyzed were identified
  - Soil exceedances of sodium adsorption ratio (SAR) and petroleum hydrocarbons Fraction 1 (PHCs) were found at the Site.
  - An approximate volume of 13 m^3 of SAR impacted soil and 27 m^3 of PHC contaminated soil was removed off-Ste to an MECP approved facility.
  - Confirmatory samples were taken and met Table 9 SCS.

- An RSC (#209751) was filed for the property addressed as 2042, 2054, 2048, and 2058 Lakeshore Road (75 m and 150 m southwest) on August 23, 2013. The owner was identified as Bridgewater Lakeshore Developer Inc., and the following pertinent information was noted:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use was changing from commercial to residential.
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 9: Full Depth Generic Site Condition Standard in a Non-Potable Ground Water Condition and that are within 30 m of a water body with Coarse Textured Soil, for Residential/Parkland/Institutional property use (Table 9 SCS)
  - No groundwater exceedances of Table 9 SCS for parameters analyzed were identified
  - Soil exceedances of SAR and electrical conductivity (EC) were found at the Site.
  - Soil was removed off-Site to an MECP approved facility.
  - Confirmatory samples were taken and met Table 9 SCS.

- An RSC (#210472) was filed for the property addressed as 2058, 2054, 2042, and 2048 Lakeshore Road (75m and 150 m southwest) on October 15, 2013. The owner was identified as The Corporation of the City of Burlington, and the following pertinent information was noted:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use was changing from parkland to residential.
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 3 SCS.
  - No soil or groundwater exceedances were encountered at the Site.

- An RSC (#210268) was filed for the property addressed as 2054, 2042, 2048, and 2058 Lakeshore Road (75 m and 150 m southwest) on October 16, 2013. The owner was identified as Bridgewater Lakeshore Developer Inc., and the following pertinent information was noted:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use was changing from commercial to residential.
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 3 SCS
  - No groundwater exceedances of Table 3 SCS for parameters analyzed were identified
  - Soil exceedances of EC, PHCs Fraction 1 and 2 and petroleum hydrocarbons Fraction select volatile organic compounds (VOCs) were found at the Site.
  - A total of 10 m^3 of EC impacted soil and 300 m^3 of PHC and VOC contaminated soil was removed off-Ste to an MECP approved facility.
  - Confirmatory samples were taken and met Table 3 SCS

- An RSC (#226627) was filed for the property addressed as 374 and 380 Martha Street (20 m and 45 m north) in Burlington, ON, on April 30, 2020. The owner was identified as ADI Morgan Developments (Lakeshore) Inc., and the following reports were relied upon for the RSC filing:

  - The RSC was filed based on a Phase One and Two ESA.
  - Property use changing from commercial to residential
  - The applicable SCS applied for the purpose of the record of Site Condition is Table 3: Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition with Coarse Textured Soil, for Residential/Parkland/Institutional property use (Table 3 SCS)
  - No groundwater exceedances of Table 3 SCS for parameters analyzed were identified
  - Soil exceedances of PHCs, benzene, toluene, ethylbenzene, xylene (BTEX), metals (including HG, hydrides (As, Se, SB) and B(HWS)), cyanide, electrical conductivity (EC), SAR and pH were found at the Site ranging between 0.0 – 1.8 m bgs.

- A total of 4,100m^3 of impacted soil was excavated and exported off-Site to an MECP approved facility.
- A total of twenty-six (26) confirmatory soil samples were collected from 0.3 to 5.0 m bgs including three (2) QA/QC samples. All confirmatory sampled met Table 3 SCS.

Based on a review of the RSC documents for the properties listed above, there were no potential environmental concerns to the Site.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Aerial photographs dated 1931, 1959, 1965, 1973, 1986, 1998, 2009, and 2021 were obtained in order to review the development and land use history of the Site, as well as to the land in the immediate vicinity of the Site.

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

Aerial Photography Year	Observations
1931	• Two (2) buildings were present on the southern portion of the Site with one (1) smaller structure at the northwest corner of the Site. The remaining portion of the Site appears be vacant land with vegetation and trees. • Lakeshore Road, Old Lakeshore Road, Elizabeth Street, Martha Street, and Pine Street are constructed and appear in similar orientation as observed in present day. • A structure, similar to the gas station depicted on the 1932 and 1971 FIPs was located southwest of the Site at the northwest corner of the intersection of Lakeshore Road and Elizabeth Street. • Commercial buildings were present south of the intersection of Lakeshore Road and Elizabeth Street. • Commercial properties were located north and south of the Site, on the south side of Old Lakeshore Road, and north of Lakeshore Road. • A creek (assumed to be Rambo Creek) was present north of the Site, on the east side of Martha Street. Lake Ontario was present south of the Site, south of Old Lakeshore Road. • Residential development was present along the west side of Martha Street. • The remaining properties withing the Phase One Study Area appeared to be a mix of commercial and residential structures, however, due to the poor resolution of the aerial photo, fine details are difficult to discern.
1959	• The structure in the northwest corner of the Site appears to have been demolished. The central and northern portions of the Site remain vacant. • Further development and re-development appear to have occurred east and west adjacent to the Site, along Martha Street, Pine and Elizabeth Street. • The remaining properties within the Phase One Study Area appear similar to the 1931 aerial photograph. • Due to the poor resolution of the aerial photo, fine details are difficult to discern.

Aerial Photography Year	Observations
1965	• Apartment buildings have been constructed northeast of the Site on Torrance Street, east of the creek. • The Site and properties within the Phase One Study Area appear similar to the 1959 aerial photograph. • Due to the poor resolution of the aerial photo, fine details are difficult to discern.
1973	• The building on the southern portion of the Site appears to have been demolished and the Site was vacant. • A building, with a parking lot, was developed adjacent west of the Site. • The properties south of the Site on the south side of Old Lakeshore Road, appear to have been redeveloped as a motel (inferred to be the Ascot Motel) and a commercial building as similar to that observed in present day. • A property northwest of the Site, north of the intersection of Lakeshore Road and Elizabeth Street, appears to have redeveloped with a large commercial building with an associated parking lot. • The commercial structures located south of the intersection of Lakeshore Road and Elizabeth Street appear to have been demolished. • The remaining properties within the Phase One Study Area appear similar to the 1965 aerial photograph. • Due to the poor resolution of the aerial photo, fine details are difficult to discern.
1986	• The Site appears to be used as a parking lot with asphalt at the surface. • Several residential dwellings located to the north of the Site, on the east side of Martha Street, appear to have been demolished and redeveloped with an apartment building. • Properties southeast of the Site, adjacent to Lake Ontario, appear have been redeveloped with a mix of commercial buildings and residential dwellings. • A gasoline service station was present southwest of the Site at the southeast corner of the intersection of Elizabeth Street and Lakeshore Road. • An apartment building, with a parking lot, has been developed southwest of the Site, southwest of the intersection of Elizabeth Street and Lakeshore Road. • A commercial building has been constructed northwest of the Site, northwest of the intersection of Lakeshore Road and Pearl Street. • The remaining properties within the Phase One Study Area appear similar to the 1973 aerial photograph.
1998	• The gasoline service station, located southwest of the Site at the southeast corner of the intersection of Lakeshore Road and Elizabeth Street, appears to have been demolished. • A commercial property, located north of the Site, west of Martha Street, appears to have been redeveloped with a parking lot.

Aerial Photography Year	Observations
	• A vacant property, located north of the Site, north of the intersection of Martha Street and Lakeshore Road, appears to have been developed with an apartment building, • The Site and remaining Phase One Study Area appears similar to the 1986 aerial photograph.
2009	• A commercial building, located northwest of the Site, northwest of the intersection of Lakeshore Road and Pearl Street, has been demolished and redeveloped with an apartment building. • Residential properties located north of the Site, south of Pine Street between Pearl St and Martha St, have been redeveloped as commercial properties. • The Site and remaining properties within the Phase One Study Area appear similar to the 1998 aerial photograph.
2021	• A parking lot, at the property north of the Site, north of Lakeshore Road, was under development. • A vacant commercial property located northwest of the Site, southwest of the intersection of Pine Street and Pearl Street, has been developed into an apartment building. • The Site and remaining properties within the Phase One Study Area appear similar to the 2009 aerial photograph.

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

- The southern portion and northwest corner of the Site was occupied by residential buildings. There is the potential for the former building footprint to have been backfilled with fill materials of unknown quality. This aspect is associated with PCA #30- Importation of fill materials of unknown quality.
- A gas station was located southwest of the Site at the northwest corner of the intersection of Lakeshore Road and Elizabeth Street. This aspect is associated with PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks.
- A gasoline service station has been developed southwest of the Site. It is located at the southeast corner of the intersection of Elizabeth Street and Lakeshore Road. This aspect is associated with PCA #28 – Gasoline and Associated Products Storage in Fixed Tanks.

4.3.2 Topography, Hydrology and Geology

The following physiographic, geological and soil maps were reviewed:

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

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

- The Site is approximately 80 metres above sea level (m asl).
- Rambo Creek is located approximately 125 m northeast of the Site and flows from northwest to southeast and discharges to Lake Ontario. Lake Ontario is located approximately 80 south of the Site.
- Based on the information provided on the topographic map, regional groundwater is expected to flow southerly.
- The Site is expected to consist of sand, gravelly sand and gravel nearshore and beach deposits from the glaciomarine deposits.

- The bedrock in the general area of the Site is part of a group belonging to the Queenston Formation consisting of shale, limestone, dolostone, and siltstone.

4.3.3 Fill Materials

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

Based on the review of aerial photographs, chain of title, and FIPs, the southern portion of the Site was occupied by residential dwellings and the north portion of the Site was occupied by garages associated with the residential dwellings. Once demolished, it is possible that the Site was re-graded with fill materials of an unknown quality. As such, is it possible that fill material is present throughout the southern and northern portion of the Site. This aspect is associated with PCA#30 – Importation of Fill Materials of Unknown Quality.

4.3.4 Areas of Natural Significance

Based on the review of available resources from the Ministry of Natural Resources and Forestry website on April 7, 2022, no areas of natural significance were identified at the Site or within 30 m of the Site. Lake Ontario was observed approximately 80 m south of the Site.

4.3.5 Well Records

4.3.5.1 Water Wells

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

Based on the ERIS database records and Ontario Well Records, no monitoring wells were listed at the Site.

However, eight (8) boreholes and thirty (30) monitoring wells were listed within the Phase One Study Area. The stratigraphy of these boreholes generally consisted of sand and silt fill, overlaying silt and clay till to a maximum depth of 7.7 m. Bedrock was encountered at one location at 4.6 m. The stratigraphy of the wells generally consisted of sand, gravel, and silt fill over clay and silt shale to a maximum depth of 21.64 m.

4.3.5.2 Oil, Gas, and Salt Wells

A search of the Oil, Gas & Salt Resources Library (2014) was completed by ERIS. According to the ERIS search, no gas well record was noted at the Site or within the Phase One Study Area.

4.4 Site Operating Records

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

As the property was vacant, 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 6.

At the time of the release of this report, the interview was pending. Information collected from the Site representative was used in the completion of Section 6.0.

6 Site Reconnaissance

6.1 General Requirements

The Phase One Site reconnaissance was conducted on April 8th, 2022, between 10:00 am and 11:00 am by Mr. Nolan McGahey, under the supervision of Mrs. Jennifer Hayman, QPESA, a Qualified Person, as defined by O.Reg. 153/04, as amended. On the day of the Site reconnaissance, the weather was sunny.

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

6.2 Specific Observations at Phase One ESA Property

6.2.1 Site Description and Buildings

The Site has an area of approximately 0.2 hectares (0.5 acres) and consists of a paved asphalt parking lot.

The areas surrounding the Site consist of Lakeshore Road and a mix of residential and commercial properties to the north, commercial and residential properties to the east, Old Lakeshore Road and commercial properties to the south, and a commercial property (Royal LePage) to the west.

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

6.2.2 Heating and Cooling Systems

During the Site Visit, the Site consisted of an asphalt paved parking lot. Therefore, no heating or cooling systems were observed on-Site.

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. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Given the Site is currently an asphalt paved parking lot, it is unknown where underground services traverse through the property.

6.2.4 Sewage and Wastewater Disposal

The Site is currently not serviced; however, the surrounding areas are serviced by municipal storm sewer systems.

6.2.5 Potable Water Sources

The Site is currently an asphalt paved parking lot and is not serviced by a municipal water system. Municipal services are located in the area.

6.2.6 Abandoned and Existing Wells

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

6.2.7 Site Production and Manufacturing

The Site is currently an asphalt paved parking lot, and as such, there are no on-Site production or manufacturing activities.

6.2.8 Drains, Pits and Sumps

No drains, pits, or sumps were observed on Site during the Site visit.

6.2.9 Storage Tanks

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

No evidence of active or inactive USTs or ASTs was observed by EXP during the Site visit.

6.2.10 Water Wells

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

6.2.11 Site Housekeeping

The Site was well maintained, with the exception of some construction supplies and a small pile of soil and brick debris along the southeast corner of the Site.

6.2.12 Chemical Storage and Handling and Floor Condition

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

6.2.13 Areas of Stained Soil, Pavement or Stressed Vegetation

No evidence of staining or 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.

During the site visit, a small pile of brick and soil was noted in the southeast corner of the Site. The Site was in similar elevation as the adjacent properties and therefore, EXP does not anticipate a large quantity of fill material on-Site.

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

6.2.15 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11, O. Reg 1/17). Owners and operators of activities that may discharge a contaminant into the natural environment must seek permissions from the Ministry of Environment, Conservation and Parks (MECP) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, initially for heating systems, standby power systems and automotive refinishing, to which preset rules of operation can be applied. Effective January 3, 2017, additional activities were allowed through the EASR process based on the facility's North American Industry Classification System (NAICS) code but required full assessment for compliance of emissions under O.Reg. 419/05. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise).

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

6.2.16 Polychlorinated Biphenyls (PCBs)

A transformer, on a concrete slab, was observed in the northeast corner of the Site. The concrete slab was in good condition as there was no evidence of staining or cracking. This aspect is associated with PCA #55 – Transformer Manufacturing, Processing and Bulk Storage.

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 the Site is not classified as an Enhanced Investigation Property.

6.4 Adjacent and Surrounding Properties

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

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

Direction	Address	Land Use / Occupant	Associated PCA
North	N/A	Lakeshore Road	N/A
	374 Martha Street	Residential (under development)	N/A
East	2093 Old Lakeshore Road	Residential (vacant)	N/A
	2096 Lakeshore Road	Commercial/Residential (vacant)	N/A
South	N/A	Old Lakeshore Road	N/A
	2084 Old Lakeshore Road	Emma's Back Porch (restaurant)	N/A
	2076 Old Lakeshore Road	Ascot Motel	
West	2072 Lakeshore Road	Royal LePage Real Estate Office	N/A

The areas surrounding the Site consisted primarily of residential and commercial land-uses. No PCAs were identified.

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. Mechanical equipment (including heating and cooling systems) was 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, city directories, and other records, the Site was first developed for residential use in 1910. In 1971, the buildings were demolished, and the property has been used as a parking lot since that time.

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

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 Conceptual Site Model (CSM) Appendix J and shown on Figure 2.

7.3 Areas of Potential Environmental Concern (APECs)

Since the inferred groundwater flow direction is anticipated to be to the south and southwest, the properties within the Phase One Study Area south and southwest of the Site were considered to be hydraulically down-gradient of the Site; and the properties to the 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), in close proximity, 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 an RSC could be submitted to investigate the following APECs identified on the Phase One Property:

Area of Potential Environmental Concern (APEC)[1]	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCAs)[2]	Location of PCA (on-Site or off-Site)[3]	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1a: Importation of Fill Material	Entire Site	PCA#30 – Importation of Fill Materials of Unknown Quality.	On-Site	Polycyclic Aromatic Hydrocarbons (PAHs) and Metals, Hydride-Forming Metals (HFM)	Soil
APEC 1b: Transformer	Northeast Corner	PCA #55 – Transformer Manufacturing, Processing and Use	On-Site	Polychlorinated biphenyls (PCBs), Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX)	Soil
APEC 2: Off-Site APECs to the north (former machine shop, waste generation)	North portion of the Site	PCA "Other" – Spill PCA #33 – Metal Treatment, Coating, Plating, and Finishing PCA"Other" – Waste Generation	Off-Site	PHCs, BTEX, VOCs, Metals	Groundwater
APEC 3: Off-Site APECs to the West (auto service, underground storage tank)	West portion of the Site	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Off-Site	PHCS, BTEX	Groundwater
APEC 4: Off-Site APECs to the East (spill of hydraulic oil)	East portion of the Site	PCA "Other" – Spill	Off-Site	PHCs, BTEX	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.

8.2 RSC Based on Phase One ESA Alone

As such, an RSC cannot be filed based on the Phase One ESA alone, if required for Site Plan Application.

A Phase Two ESA is required to investigate the APEC identified in this Phase One ESA.

9 Closure

The findings and conclusions of this report have been supervised and reviewed by the undersigned Qualified Person.

As QPESA, I (Jennifer Hayman), confirm that I have supervised the carrying out of this Phase One ESA, findings and conclusions of this report.

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.



Nolan McGahey B.Sc.
Environmental Technologist
Environmental Services



Jennifer Hayman, P.Geo., QPESA
Discipline Lead, Excess Soils
Environmental Services

10 References

- Occupational Health and Safety Act - Ministry of Labour (MOL)
- “Toporama"; Natural Resources Canada. Scale 1:15,000. 2008.
- "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 - Revised, Scale 1: 1,000,000 Issued 2000.
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- Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
- Catalogue of Canadian Fire Insurance Plans 1875 – 1975
- Ontario Ministry of the Environment, Brownfields Registry website (www.ene.gov.on.ca/environet/BESR/index.htm)
- Ontario Ministry of the Environment, Environmental Registry website (www.ene.gov.on.ca/envision/env_reg/ebr/english/index.htm)
- Ontario Ministry of Natural Resources, Natural Heritage website (www.mnr.gov.on.ca/MNR/nhic/areas.cfm)
- Ontario Regulation 153/04. Records of Site Condition. Environmental Protection Act. 2021.
- Environmental Risk Information Services Ltd. (ERIS Ltd.). Order number – 22040100416. April 6, 2022.

Figures



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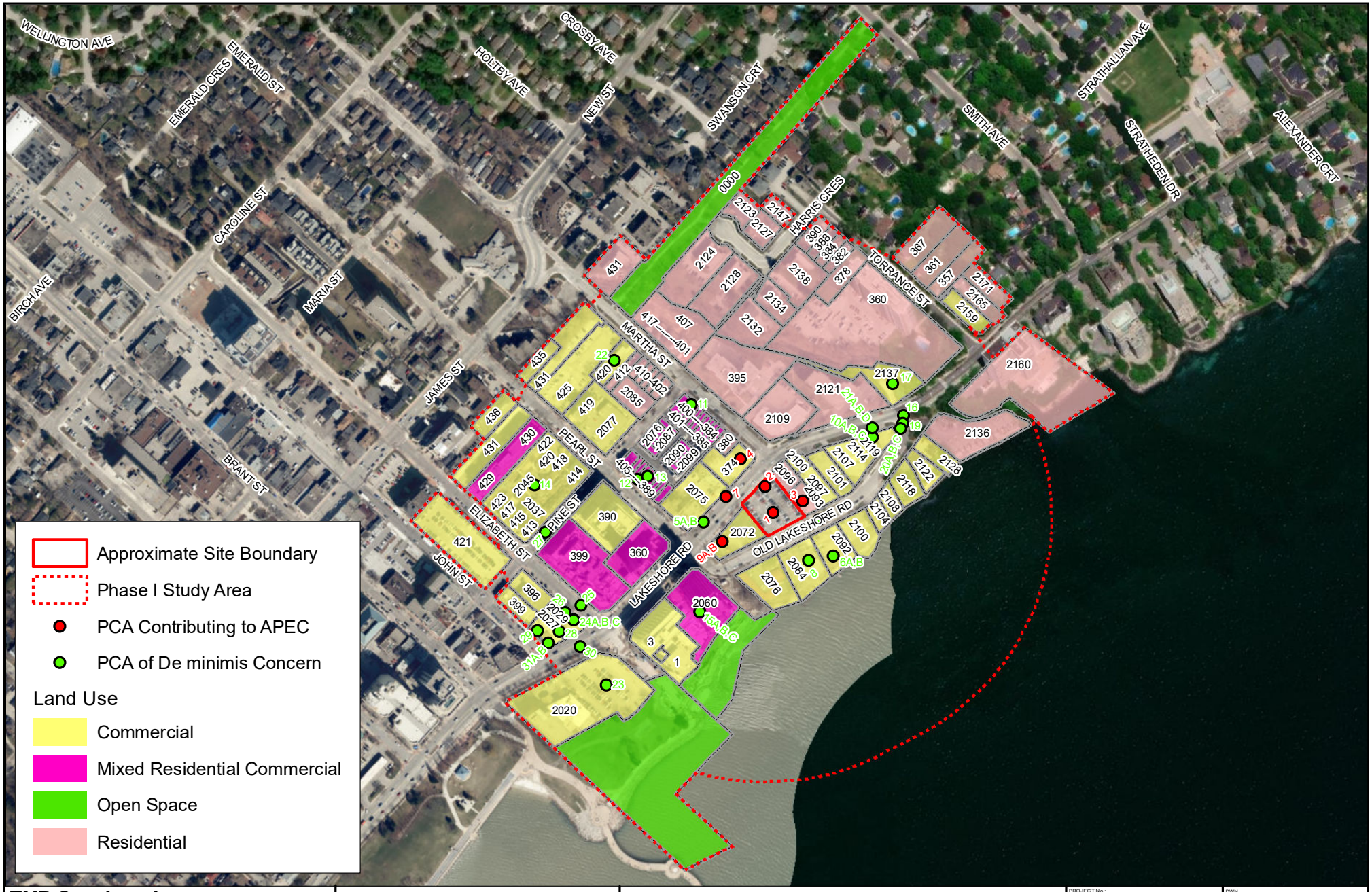
N

0 100 200 300 400 500 m

TITLE AND LOCATION:

SITE LOCATION PLAN
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: 1



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N

0 50 100 150 200 250 m

TITLE AND LOCATION:

PHASE ONE STUDY AREA, SURROUNDING LAND USE AND POTENTIALLY CONTAMINATING ACTIVITES
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: MAY 2022	FIG. No.: 2



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N

0 6 12 18 24 30 m

TITLE AND LOCATION:

SITE PLAN
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: 3



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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY•

N

0 6 12 18 24 30 m

TITLE AND LOCATION:

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: MAY 2022	FIG. No.: 4

Tables

TABLE I

SITE ENVIRONMENTAL SETTING DATA

2083 Old Lakeshore Road, Burlington, ON

NATIVE SOIL AND BEDROCK	
Type:	Predominantly sand, gravelly sand and gravel nearshore and beach deposits from the glaciomarine deposits
Hydraulic Conductivity:	Unknown
Percent Sand:	Unknown
Depth to Bedrock:	Unknown
Bedrock Type:	Shale, limestone, dolostone and siltstone
Depth to Water Table:	Unknown
Estimated or Measured:	Not applicable
Direction of Flow:	Southerly
Estimated or Measured:	Estimated

POTABLE WATER AND SEWERS	
Potable Water Source:	City of Burlington
Municipal Water Source:	Lake Ontario
Distance to Nearest Municipal Water Well:	Unknown
Distance to Nearest Private Water Well:	Unknown
Sanitary Sewage System:	City of Burlington
Storm Water System:	City of Burlington

SURFACE WATER	
Name of Nearest Water Body:	Rambo Creek
Distance/Direction from Site:	Approximately 125 m north of the Site
Elevation Drop from Site:	Unknown
Direct Drainage from Site:	Catch Basin and Infiltration

TABLE II
TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
2083 Old Lakeshore Road, Burlington, ON

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2082 Old Lakeshore Road, Burlington, ON: PIN Number: 07061-0009 (LT)				
1798	Crown	Vacant Land	Agricultural or Other Use	Based on the name of owner and 1898 fire insurance plan, the property is assumed to have been undeveloped agricultural land.
1798 - 1829	Captain Joseph Brant			
1829 - 1845	Andrew Gage			
1845 - 1848	Daniel Torrance			
1848 - 1855	Peter Fisher			
1855 - 1866	John Crysler			
1866 - 1867	Mark C. Cummins			
1867 - 1871	Titus G. Cummins			
1871 - 1894	William Dalton			
1894 - 1901	James Walter Dalton - Estate			
1901 - 1906	David Ackland			
1906 - 1911	Thomas Atkinson	Residential Housing	Residential Use	Based on the 1910 fire insurance plan, the Site was residential with two (2) buildings.
1911 - 1942	Robert Kintz Procter	Residential Housing	Residential Use	Based on the 1932 fire insurance plan and the aerial photographs, the property consisted of three (3) residential buildings.
1942 - 1953	Charles A. & Nora Irene Klainka			
1953 - 1954	Christopher Tiporclaw			
1954 - 1955	Estaminent Limited			
1955 - 1960	Long Acres Properties Limited			
1960 - 1973	The Estaminet Investments Limited	Vacant Land/Parking Lot	Commercial Use	Based on the fire insurance plans and aerial photographs, the buildings were demolished in 1971 and the Site has remained vacant and used asa a parking lot up to present day
1973 - 1982	Brian Cooper Limited			
1982 - 1983	489826 Ontario Inc./Nicoloas O'Shea			
1983 - 1992	Estaminet on the Lake Limited			
1992 - present	2084 Lakeshore Holdings Ltd.			

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
Parkland use
Residential use

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

Cette publication hautement spécialisée n'est disponible qu'en anglais en vertu du règlement 671/92, qui en exempte l'application de la Loi sur les services en français. Pour obtenir de l'aide en francais,

Appendix A – Liability

LIMITATIONS AND USE OF REPORT

BASIS OF REPORT

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

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

RELIANCE ON INFORMATION PROVIDED

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

STANDARD OF CARE

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

COMPLETE REPORT

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

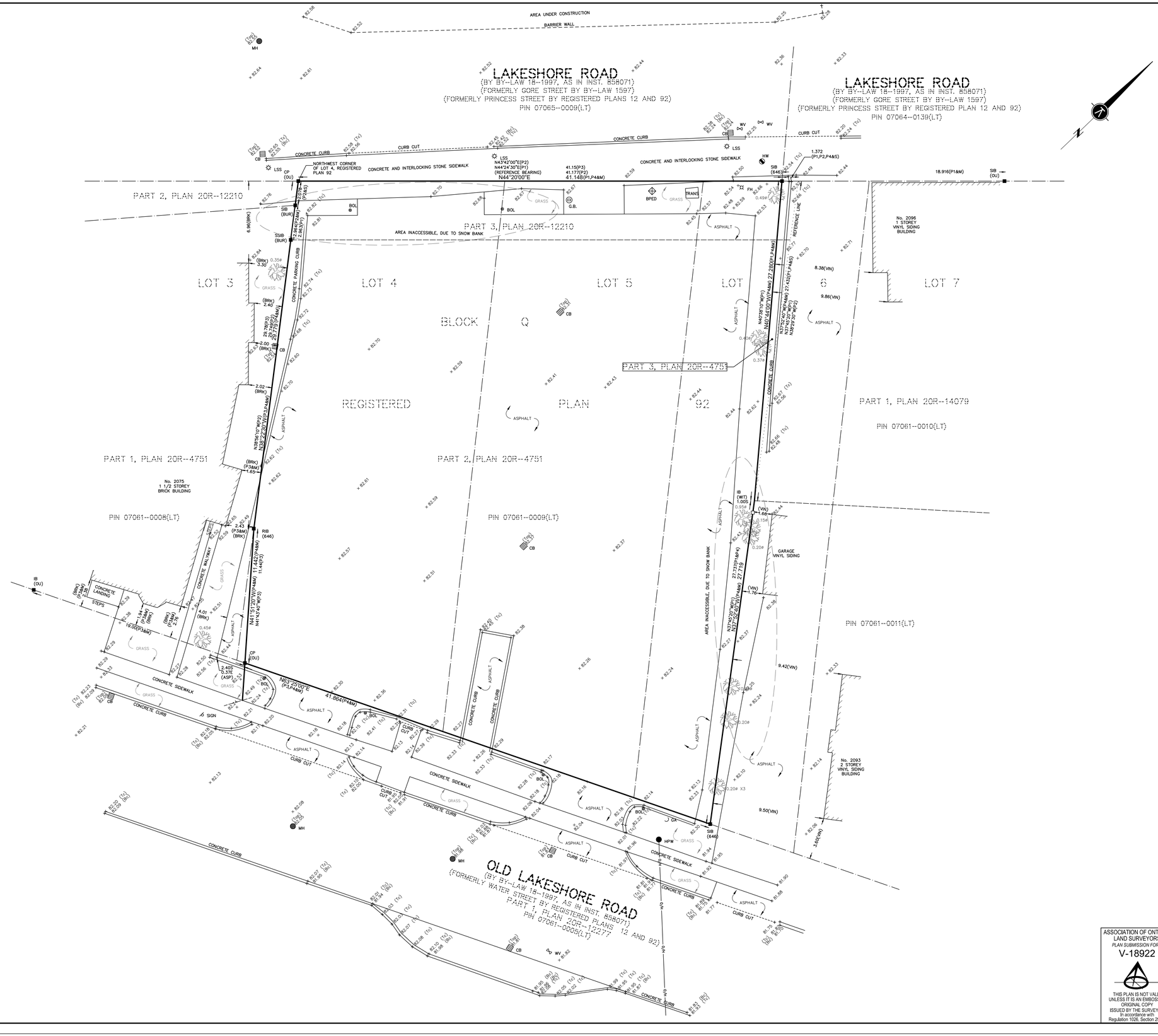
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Where exp has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute 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.

Appendix B – Survey Plan



PLAN OF SURVEY
SHOWING TOPOGRAPHICAL INFORMATION OF

LOT 5
AND PART OF LOTS 4 AND 6
BLOCK Q
REGISTERED PLAN 92
CITY OF BURLINGTON
(FORMERLY IN THE TOWNSHIP OF NELSON)
REGIONAL MUNICIPALITY OF HALTON

SCALE 1:150

3 0 3 6 9 12 15m

KRCMAR SURVEYORS LTD. 2022

METRIC: DISTANCES AND COORDINATES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING

BEARINGS SHOWN HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE SOUTHERLY LIMIT OF LAKESHORE ROAD (FORMERLY GORE STREET) AS SHOWN ON REFERENCE PLAN 20R-4751 HAVING A BEARING OF N44°20'00"E.

ELEVATION

ELEVATIONS SHOWN HEREON ARE GEODETIC (CGVD28:78) AND ARE RELATED TO BENCH MARK No. 0011991U001 HAVING AN ELEVATION OF 78.331 METRES.

LEGEND

■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT PLANTED
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
RIB	DENOTES ROUND IRON BAR
IB	DENOTES IRON BAR
CP	DENOTES CONCRETE PIN
(M)	DENOTES MEASURED
(S)	DENOTES SET
RP	DENOTES REGISTERED PLAN
(P1)	DENOTES PLAN 20-14079
(P2)	DENOTES PLAN 20-12210
(P3)	DENOTES PLAN OF SURVEY AND TOPOGRAPHY BY ROBERT T. FORCE, O.L.S., DATED OCTOBER 21, 1994
(P4)	DENOTES PLAN 20-4751
(BUR)	DENOTES CITY OF BURLINGTON ENGINEERING DEPARTMENT
(646)	DENOTES ROBERT GEORGE SEWELL, O.L.S.
(OU)	DENOTES ORIGIN UNKNOWN
(BRK)	DENOTES TIE TO BRICK
(ASP)	DENOTES TIE TO ASPHALT
(VIN)	DENOTES TIE TO VINYL SIDING
(WIT)	DENOTES WITNESS
(Tc)	DENOTES TOP OF CURB
(Bc)	DENOTES BOTTOM OF CURB
23.45	DENOTES EXISTING GRADE ELEVATION
BPED	DENOTES BELL PEDESTAL
CB	DENOTES CATCH BASIN
0.1ø	DENOTES CONIFEROUS TREE WITH TRUNK DIAMETER
0.1ø	DENOTES DECIDUOUS TREE WITH TRUNK DIAMETER
	DENOTES DOWN GUY ANCHOR
FH	DENOTES FIRE HYDRANT
HW	DENOTES HYDRO HAND WELL
HPW	DENOTES HYDRO POLE – WOODEN
LSS	DENOTES LAMP STANDARD – STEEL
MH	DENOTES MANHOLE
SN	DENOTES SIGN
WV	DENOTES WATER VALVE
TRANS	DENOTES HYDRO TRANSFORMER
BOL	DENOTES BOLLARD
G.B.	DENOTES GARBAGE BIN
GA	DENOTES DOWN GUY ANCHOR
-OH-	DENOTES OVERHEAD HYDRO

SURVEY REPORT

1. THE RE-ESTABLISHMENT OF THE SUBJECT PROPERTY BOUNDARIES IS BASED ON INFORMATION CONTAINED IN THE RELEVANT TITLE DOCUMENTS, REGISTERED PLANS AND ON THE EVIDENCE OF PRIOR SURVEYS FOUND DURING THE COURSE OF PREPARING THE SUBJECT SURVEY.
2. THE TYPE AND LOCATION OF THE EXISTING BUILDINGS AND OTHER IMPROVEMENTS, FENCES ETC., ON OR NEAR THE SUBJECT PROPERTY ARE AS SHOWN ON THE SURVEY PLAN.
3. COMPLIANCE WITH MUNICIPAL ZONING REQUIREMENTS IS NOT CERTIFIED BY THIS REPORT.
4. NOTE THE MOST NORTH-EASTERLY ADJACENT PROPOERTY (PIN 07061-0010) CHANGED FROM FEE SIMPLE LT CONVERSION QUALIFIED TO FEE SIMPLE ABSOLUTE VIA INSTRUMENT No. HR50919 TO POSSESS ALL OF PART 1, PLAN 20R-14079 WHICH ALSO INCLUDES PART 3, PLAN 20R-4751, AND THEREFORE INCONSISTENT WITH THE LEGAL DESCRIPTION PRESENTED ON THE SUBJECT PROPERTY'S PIN; 07061-0009.

TOTAL SITE AREA = 1994.9m²

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 28th DAY OF FEBRUARY, 2022.

DATE MARCH 01, 2022

SATESH A. LAKHAN
ONTARIO LAND SURVEYOR

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ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
V-18922

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

MUNICIPAL ADDRESS: No. 2075&2083 LAKESHORE ROAD

FIELD:	RK	DRAWN:	JY	CHECKED:	SAL	JOB NO:	22-027
DWG NAME:	22-027BT01	PLOT INFO:	00:00 16/Feb/2022	WORK ORDER NO:		36017	

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KRCMAR

R-3486

SURVEYOR'S REAL PROPERTY REPORT
PART 1

PLAN OF SURVEY OF

LOT 5 AND PART OF LOTS 4 & 6-BLOCK "Q"
REGISTERED PLAN No.92
CITY OF BURLINGTON
REGIONAL MUNICIPALITY OF HALTON

SCALE 1:200

0 5 10 metres

B.J.CLARKE O.L.S.

SURVEYOR'S REAL PROPERTY REPORT

PART 1 - PLAN R-3486

PART 2
THIS PLAN MUST BE REVIEWED IN CONJUNCTION WITH REPORT DATED JULY 28, 2014.

BENCH MARK

CITY OF BURLINGTON
INDEX No 198
DESCRIPTION:
PLATE ON PUMP HOUSE LOCATED JUST WEST OF RAMBO CREEK, BEING 0.32 Km EAST OF BRANT STREET ON LAKESHORE ROAD. PLATE IS FIXED TO THE SOUTH FACE OF BRICK BUILDING, BEING 0.15m EAST OF THE SOUTHWEST CORNER AND 0.30m ABOVE EXISTING CONCRETE SIDEWALK.
ELEVATION = 78.036m

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

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
1912164
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L A K E S H O R E R O A D
ESTABLISHED BY REGISTERED PLANS No.12 & 92 AS PRINCESS STREET
NAME CHANGED TO GORE STREET BY BY-LAW 1597
NAME CHANGED TO LAKESHORE ROAD BY BY-LAW 18-1997 REGISTERED AS INST. 858071

O L D L A K E S H O R E R O A D
ESTABLISHED BY REGISTERED PLANS No.12 & 92 AS WATER STREET
NAME CHANGED TO OLD LAKESHORE ROAD BY BY-LAW 18-1997 REG'D AS INST. 858071

B L O C K "Q"
Registered Plan No. 92

LOT 3 — PIN 07061-0008 — PART 1 PLAN 20R-4751 — 1 STOREY BRICK BUILDING No. 2075
LOT 4 — PIN 07065-0009 — PART 2 PLAN 20R-12210 — 1 STOREY STUCCO FACED BUILDING No. 2072
LOT 5 — PIN 07061-0009 — PART 3 PLAN 20R-12210 — ASPHALT PARKING AREA
LOT 6 — PIN 07061-0010 — PART 1 PLAN 20R-14079 — 1 1/2 STOREY FRAME BUILDING — ASPHALT PARKING AREA
PIN 07061-0011 INST. 713296 — GARAGE
PART 1 PLAN 20R-12277 — PIN 07061-0005 — BUILDING

LINED TO SIB(BURL) AT WESTERN CORNER OF PART 1 PLAN 20R-12277 (INTERSECTION OF PEARL STREET AND LAKESHORE ROAD)

THIS REPORT WAS PREPARED FOR 2084 LAKESHORE HOLDING LTD.

NOTE:
TIES ARE TAKEN TO FOUNDATION UNLESS OTHERWISE NOTED

BEARINGS ARE GRID AND REFERRED TO THE SOUTHEASTERN LIMIT OF LAKESHORE ROAD AS SHOWN ON PLAN 20R-12210 HAVING A BEARING OF N43°32'00"E

SURVEYOR'S CERTIFICATE:

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 21st DAY OF JULY, 2014

JULY 28, 2014
DATE

B.J. Clarke
B. J. CLARKE
ONTARIO LAND SURVEYOR

LEGEND:

—□—	DENOTES A SURVEY MONUMENT PLANTED
—■—	DENOTES A SURVEY MONUMENT FOUND
IB	DENOTES IRON BAR
SIB	DENOTES STANDARD IRON BAR
SSIB	DENOTES SHORT STANDARD IRON BAR
CC	DENOTES CUT CROSS
P.K	DENOTES PARKER KALON CO. NAIL
ø	DENOTES ROUND
(646)	DENOTES R. G. SEWELL O.L.S,.
(BURL)	DENOTES CITY OF BURLINGTON
(OU)	DENOTES ORIGIN UNKNOWN
P1	DENOTES PLAN 20R-4751
P2	DENOTES PLAN 20R-12210
P3	DENOTES PLAN 20R-12277
P4	DENOTES PLAN 20R-14079
D1	DENOTES INDTRUMENT 713296

LEGEND:

WALL	DENOTES ELEVATION ON TOP OF WALL
0.30ø	DENOTES DIAMETER OF TREE TRUNK
SW	DENOTES SOUTHWEST
NW	DENOTES NORTHWEST

NOTE:
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TEL. 905-528-8761 FAX 905-528-2289
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R-3486

Appendix C – Qualifications

Qualifications of Assessors

This Phase I Environmental Site Assessment was conducted by Mr. Nolan McGahey, B.Sc., 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) and Assessment of Past Uses (in accordance with O.Reg. 406/19). Mr. McGahey completed a Bachelor of Environmental Resource Science at Trent University and obtained an diploma in the Environmental Technologist program at Sir Sandford Fleming College.

The report was reviewed Ms. Jennifer Hayman, P.Geo. Jennifer is a Senior Project Manager at EXP with 19 years of environmental consulting experience in Canada. Ms. Hayman has managed and conducted numerous Phase I/One and Phase II/Two Environmental Site Assessments and Record of Site Condition as well as other due diligence and regulatory projects. She is a Qualified Person for Environmental Site Assessment. Jennifer is a Professional Geoscientist (P.Geo.) and is licensed by the Professional Geoscientists of Ontario (PGO).

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

Appendix D – Chain of Title

CHAIN OF TITLE REPORT

Project #: 22040100416
Address: 2083 Old Lakeshore Road, Burlington
Legal Description: Pt Lts 4 & 6, Lt 5 Block Q, Plan 92 Halton Pts 2 & 3, 20R4751

Searched at: Milton
LRO #: 20

PIN #: 07061-0009 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	06 02 1798	Crown	**Captain Joseph Brant**
81	Deed	17 11 1829	Captain Joseph Brant	Andrew GAGE
749	Mortgage	10 02 1845	Andrew Gage	Daniel TORRANCE (Mortgagee)
78A	Deed (Power of Sale)	16 09 1848	Daniel Torrance (Andrew Gage defaulted in Mtg 749)	Peter FISHER
343B	Deed	05 04 1855	Peter Fisher	John CRYSLER
198	Deed	16 07 1866	John Crysler	Mark C. CUMMINS
330	Deed	06 02 1867	Mark C. Cummins	Titus G. CUMMINS
662	Deed	11 07 1871	Titus G. Cummins	William DALTON
1552	Deed	14 04 1894	William Dalton - Estate	James Walter DALTON

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: 22040100416
Address: 2083 Old Lakeshore Road, Burlington
Legal Description: Pt Lts 4 & 6, Lt 5 Block Q, Plan 92 Halton Pts 2 & 3, 20R4751

Searched at: Milton
LRO #: 20

PIN #: 07061-0009 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
2087	Deed	18 06 1901	James Walter Dalton - Estate	David ACKLAND
2707	Deed	04 06 1906	David Ackland	Thomas ATKINSON
3399	Deed	18 04 1911	Thomas Atkinson	Robert Kintz PROCTER
10988N	Deed	10 08 1942	Robert Kintz Proctor - Estate	Charles A. KLAINKA & Nora Irene KLAINKA
11937	Deed	05 04 1945	David Ackland- Estate	Agnes HALL
17466	Deed	18 12 1953	Nora Irene Klainka (Surviving Joint Tenant)	Christopher TIPORCLAW
17813	Deed	07 05 1954	Christopher Tiporclaw	The Estaminet Limited
18640R	Deed	02 05 1955	The Estaminet Limited	Long Acres Properties Limited
69258	Deed	01 10 1957	Agnes Hall	The Estaminet Limited

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: 22040100416
Address: 2083 Old Lakeshore Road, Burlington
Legal Description: Pt Lts 4 & 6, Lt 5 Block Q, Plan 92 Halton Pts 2 & 3, 20R4751

Searched at: Milton
LRO #: 20

PIN #: 07061-0009 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
116056	Deed	05 10 1960	Long Acres Properties Limited	The Estaminet Limited
356950	Deed	12 03 1973	The Estaminet Limited	The Estaminet Investments Limited
416649	Mortgage	30 07 1975	423896 Ontario Limited (Formerly The Estaminet Investments Limited)	Brian Cooper Limited (Mortgagee)
552154	Deed (Power of Sale)	14 01 1982	Supreme Court of Ontario (423896 Ontario Limited defaulted in Mtg 416649)	Brian Cooper Limited
575236	Deed	25 04 1983	Brian Cooper Limited	489826 Ontario Inc.
578037	Mortgage	03 07 1983	489826 Ontario Inc.	Nicholas O'SHEA (Mortgagee)
58291	Deed (Power of Sale)	16 08 1983	Nicholas O'Shea (489826 Ontario Inc. defaulted in Mtg 578037)	559417 Ontario Inc.
779929	Deed	14 02 1992	Estaminet On the Lake Limited (Formerly 559417 Ontario Inc.)	967714 Ontario Inc.
820756	Deed (Present Owner)	18 04 1994	Estaminet On the Lake Limited	**2084 Lakeshore Holdings Ltd.**
820757	Deed (Present Owner)	18 04 1994	967714 Ontario Inc.	**2084 Lakeshore Holdings Ltd.**

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

PROPERTY DESCRIPTION: LT 5 BLK Q , COMPILED PLAN PL92 ; PT LT 4 BLK Q , COMPILED PLAN PL92 ; PT LT 6 BLK Q , COMPILED PLAN PL92 , PTS 2 & 3, 20R4751 ; BURLINGTON.
DESCRIPTION INCONSISTENT RE: PT 3, 20R4751 RE: HR50919 PER JG 01.05.24.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/06/18

OWNERS' NAMES
2084 LAKESHORE HOLDINGS LTD.

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/18 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/06/18						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/06/17 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1997/06/18 ***						
119980	1961/01/25	BYLAW				C
20R4751	1980/04/17	PLAN REFERENCE				C
709473	1988/12/30	CHARGE		*** COMPLETELY DELETED ***	CIBC MORTGAGE CORPORATION	
709474	1988/12/30	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***		
	REMARKS: RENTS					
820757	1994/04/18	TRANSFER	$1,730,000		2084 LAKESHORE HOLDINGS LTD.	C
20R12210	1996/11/05	PLAN REFERENCE				C

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

* 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
H845699	2000/05/01	NO APL ABSOLUTE		*** DELETED AGAINST THIS PROPERTY *** ALIZADEH, MOHAMMAD	ALIZADEH, MOHAMMAD	
	REMARKS: DELETED FROM 07061-0009 PER HR50919 01.05.24 TW(PERJG)					
HR555098	2007/03/28	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADIAN IMPERIAL BANK OF COMMERCE		
	REMARKS: RE: 709473					

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



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PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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Appendix E – ERIS Report

DATABASE REPORT

Project Property:	*2083 Old Lakeshore Road, Burlington, ON* *2083 Old Lakeshore Road* *Burlington ON L7R 1E3*
Project No:	*GTR-22007301-A0*
Report Type:	*Standard Report*
Order No:	*22040100416*
Requested by:	*exp Services Inc.*
Date Completed:	*April 6, 2022*

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

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

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Executive Summary

Property Information:

Project Property:	*2083 Old Lakeshore Road, Burlington, ON* *2083 Old Lakeshore Road Burlington ON L7R 1E3*
Project No:	*GTR-22007301-A0*

Coordinates:

Latitude:	*43.32614237*
Longitude:	*-79.79246217*
UTM Northing:	*4,797,742.56*
UTM Easting:	*597,902.78*
UTM Zone:	*17T*

Elevation:	*264 FT* *80.61 M*

Order Information:

Order No:	*22040100416*
Date Requested:	*April 1, 2022*
Requested by:	*exp Services Inc.*
Report Type:	*Standard Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - Subject Site plus 250m Radius*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Historical Land Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	8	8
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	1	1
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	25	25
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	21	21
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	1	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	14	14
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	30	30
	Total:	0	117	117	

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		2096 LAKESHORE RD ON ***Well ID:*** 7287810	NE/23.2	-0.59	33
2	WWIS		2107 OLD LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2810677	SSE/23.7	-0.77	35
3	EHS		2072 Lakeshore Road Burlington ON L7R 1E3	WSW/30.9	0.18	38
4	SPL	Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	ENE/31.9	-0.77	38
5	EHS		2096 Lakeshore Rd Burlington ON L7R1E3	NNE/37.4	-0.39	38
6	EHS		2093 Old Lakeshore Rd Burlington ON L7R1A4	ENE/45.3	-0.72	39
7	EHS		2092 Old Lakeshore Road Burlington ON L7R 1A3	ESE/46.3	-1.99	39
8	WWIS		2065 2079 Lakeshore Road Burlington ON ***Well ID:*** 7329173	W/54.0	1.28	39
9	WWIS		2100 LAKESHORE RD ON ***Well ID:*** 7287811	NE/54.7	-0.84	42
10	WWIS		2072 Lakeshore Road Burlington ON ***Well ID:*** 7335602	WSW/56.7	0.53	45
11	WWIS		374 MARTHA ST Burlington ON ***Well ID:*** 7244963	NW/57.1	0.26	48
12	WWIS		2076 OLD LAKESHORE RD Burlington ON	SSW/61.4	-0.89	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7202390			
13	WWIS		2092 OLD LAKESHORE RD. Burlington ON ***Well ID:*** 7107069	ESE/63.5	-1.77	53
14	WWIS		ON ***Well ID:*** 7287812	E/63.7	-0.73	61
15	WWIS		2042 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7261445	S/66.6	-1.13	64
16	WWIS		2072 lakeshore Road Burlington ON ***Well ID:*** 7335604	WSW/66.8	0.69	66
17	GEN	173716 Ont Inc	374 Martha St Burlington ON L7R 2P7	WNW/70.4	1.08	69
18	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WNW/72.0	1.60	69
18	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WNW/72.0	1.60	69
18	GEN	LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	WNW/72.0	1.60	69
18	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW/72.0	1.60	70
18	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW/72.0	1.60	70
18	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW/72.0	1.60	70
19	WWIS		2072 Lakeshore Road Burlington ON ***Well ID:*** 7335603	WSW/74.0	1.18	71
20	WWIS		2076 OLD LAKESHORE RD Burlington ON	SW/75.5	-0.80	74

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7202389			
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	76
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	77
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	77
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	77
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	77
21	EHS		2076 Old Lakeshore Road Burlington ON	S/76.6	-1.17	77
22	EHS		2101 Old Lakeshore Road Burlington ON L7R 1A4	ENE/78.8	-0.74	78
23	BORE		ON	WNW/79.1	1.51	78
24	EASR	ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374-380 MARTHA ST BURLINGTON ON L7R 2P7	NW/80.3	0.33	79
24	RSC	ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	380 MARTHA STREET, BURLINGTON, ON L7R 2P7 Burlington ON	NW/80.3	0.33	79
25	EHS		2069 Lakeshore Rd Burlington ON L7R1E2	W/89.9	2.25	80
25	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	W/89.9	2.25	81
25	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	W/89.9	2.25	81

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	EHS		2069 Lakeshore Rd Burlington ON	W/89.9	2.25	81
26	WWIS		2119 LAKSHORE RD Burlington ON ***Well ID:*** 7280352	ENE/94.4	-0.69	81
27	WWIS		2071 LAKESHORE RD Burlington ON ***Well ID:*** 7280353	WNW/99.6	2.44	84
28	WWIS		2080 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7213159	SW/101.7	0.17	87
29	RSC	987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	NW/102.7	0.30	90
30	RSC	The Corporation of the City of Burlington	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	WSW/104.5	2.20	90
30	PTTW	Mady Burlington Ltd.	Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON	WSW/104.5	2.20	91
31	WWIS		2042 LAKESHORE ROAD Burlington ON ***Well ID:*** 7253016	SSW/110.2	-1.64	92
32	EHS		2107 And 2119 Old Lakeshore Road Burlington ON	ENE/111.0	-0.90	99
33	EHS		390 Pearl Street Burlington ON	W/113.4	3.16	99
34	RSC	Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	W/115.1	3.18	99
35	RSC	Bridgewater Lakeshore Developer Inc.	2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/119.0	-0.73	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	RSC	987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	NW/119.2	0.65	101
37	SPL	BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	ENE/123.0	-0.89	102
37	GEN	LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	ENE/123.0	-0.89	102
37	GEN	AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	ENE/123.0	-0.89	103
37	GEN	AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	ENE/123.0	-0.89	103
37	GEN	LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	ENE/123.0	-0.89	103
38	WWIS		37 HANARTHA ST. (#374) BURLINGTON ON ***Well ID:*** 7251745	WNW/126.3	2.55	103
39	GEN	Sun Mechanical	2121 Lakeshore Road Burlington ON	NE/127.6	-2.53	106
40	RSC	Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	W/128.6	3.28	106
41	WWIS		2107 Old Lakeshore Rd Burlington ON ***Well ID:*** 7356014	ENE/129.3	-0.96	107
42	GEN	2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	SW/135.9	1.06	110
42	RSC	Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/135.9	1.06	110
43	GEN	Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	W/136.0	3.22	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	RSC	987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	W/136.0	3.22	111
44	EHS		2085 Pine St Burlington ON L7R1G1	WNW/137.0	2.12	112
45	BORE		ON	W/139.7	3.24	112
46	BORE		ON	WSW/143.9	3.32	113
47	HINC		2086 Pine St BURLINGTON ON L7R 1G2	WNW/144.9	2.12	114
48	RSC	987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	WNW/146.1	2.59	115
49	RSC	987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	WNW/148.9	3.15	115
50	WWIS		2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122728	SW/149.4	1.93	116
51	BORE		ON	NE/151.2	-3.63	118
52	PRT	MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	SW/166.2	1.13	120
52	GEN	2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	SW/166.2	1.13	120
52	EHS		2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	SW/166.2	1.13	120
52	DTNK	MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	SW/166.2	1.13	120

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	EHS		2042 Lakeshore Road Burlington ON	SW/166.2	1.13	121
52	RSC	Bridgewater Lakeshore Developer Inc.	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/166.2	1.13	121
52	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON	SW/166.2	1.13	122
52	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	SW/166.2	1.13	123
53	WWIS		2048 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810175	SW/166.4	2.02	123
53	WWIS		2042-2058 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810279	SW/166.4	2.02	125
54	WWIS		2042 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2809958	SW/167.8	2.02	127
55	WWIS		2042 LAKESHORE RD Burlington ON ***Well ID:*** 7147293	WSW/168.2	2.25	130
56	SPL	BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	WSW/170.7	2.57	138
57	WWIS		ON ***Well ID:*** 7181460	SW/172.1	1.99	139
58	SPL		2137 Lakeshore Road Burlington ON	NE/172.2	-3.84	139
59	WWIS		2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122727	WSW/176.4	1.58	140
60	WWIS		2088 LAKESHORE RD. BURLINGTON ON	SW/178.2	0.33	143

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 2810472			
61	WWIS		ON ***Well ID:*** 7272672	NW/191.1	-0.60	147
62	RSC	Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	W/192.0	3.18	150
62	GEN	Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	W/192.0	3.18	150
63	WWIS		409 MARTHA STREET BURLINGTON ON ***Well ID:*** 7323240	NW/192.2	-0.60	150
64	BORE		ON	W/192.5	3.06	153
65	BORE		ON	W/194.7	2.63	154
66	SPL	BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	WSW/197.0	2.22	156
66	RSC	BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	WSW/197.0	2.22	156
66	SPL		399 Elizabeth Street Burlington ON	WSW/197.0	2.22	157
67	BORE		ON	W/202.3	2.74	157
68	EHS		401 Martha Street Burlington ON	NW/205.9	-0.84	158
69	EHS		411 Martha St Burlington ON L7R2P6	NW/207.6	-0.76	159
70	EHS		360 Torrance Street Burlington ON	NE/208.9	-0.21	159

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
71	SPL	PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	WSW/212.4	1.35	159
71	PINC	PIPELINE HIT 6"	ELIZABETH ST & LAKESHORE RD,, BURLINGTON,ON,L7R 0A4,CA ON	WSW/212.4	1.35	160
72	CA	GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	NNE/214.3	0.26	160
72	ECA	GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON M5G 1R8	NNE/214.3	0.26	160
73	CA	VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	W/218.9	3.70	161
74	EHS		2160 Lakeshore Rd And 360 Torrance St Burlington ON	NE/226.6	0.08	161
75	CA	1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	W/226.8	4.24	161
76	EHS		415 Elizabeth St Burlington ON L7R 2L8	W/234.9	3.69	161
77	EHS		2037 Pine Street Burlington ON	W/235.5	3.69	162
78	WWIS		ON ***Well ID:*** 7214926	ENE/242.0	-5.61	162
79	INC		2037 PINE ST, BURLINGTON ON	W/242.7	3.11	163
80	EHS		425 Pearl St Burlington ON L7R2N2	WNW/243.7	2.01	163

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
81	BORE		ON	NNW/245.3	0.48	164
82	CA	ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	W/247.2	3.26	165
83	GEN	1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	WSW/247.6	1.19	165

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	WNW	79.13	23
	ON	W	139.67	45
	ON	WSW	143.93	46
	ON	W	192.49	64
	ON	W	194.74	65
	ON	W	202.26	67
	ON	NNW	245.30	81

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NE	151.16	51

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	NNE	214.29	72
VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	W	218.92	73
1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	W	226.83	75
ESPRESSO BAR, ROASTERY & DESSERT HOUSE L	413 ELIZABETH STREET BURLINGTON ON L7R 2L8	W	247.19	82

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	SW	166.15	52

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	374-380 MARTHA ST BURLINGTON ON L7R 2P7	NW	80.30	24

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON M5G 1R8	NNE	214.29	72

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 25 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2072 Lakeshore Road Burlington ON L7R 1E3	WSW	30.91	3
	2069 Lakeshore Rd Burlington ON L7R1E2	W	89.87	25
	2069 Lakeshore Rd Burlington ON	W	89.87	25
	390 Pearl Street Burlington ON	W	113.43	33
	2085 Pine St Burlington ON L7R1G1	WNW	137.03	44
	2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	SW	166.15	52
	2042 Lakeshore Road Burlington ON	SW	166.15	52
	2160 Lakeshore Rd And 360 Torrance St Burlington ON	NE	226.59	74
	415 Elizabeth St Burlington ON L7R 2L8	W	234.94	76

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2037 Pine Street Burlington ON	W	235.50	77
	425 Pearl St Burlington ON L7R2N2	WNW	243.70	80

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2096 Lakeshore Rd Burlington ON L7R1E3	NNE	37.44	5
	2093 Old Lakeshore Rd Burlington ON L7R1A4	ENE	45.28	6
	2092 Old Lakeshore Road Burlington ON L7R 1A3	ESE	46.31	7
	2076 Old Lakeshore Road Burlington ON	S	76.58	21
	2076 Old Lakeshore Road Burlington ON	S	76.58	21
	2076 Old Lakeshore Road Burlington ON	S	76.58	21
	2076 Old Lakeshore Road Burlington ON	S	76.58	21
	2076 Old Lakeshore Road Burlington ON	S	76.58	21
	2076 Old Lakeshore Road Burlington ON	S	76.58	21

	2101 Old Lakeshore Road Burlington ON L7R 1A4	ENE	78.76	22
	2107 And 2119 Old Lakeshore Road Burlington ON	ENE	110.95	32
	401 Martha Street Burlington ON	NW	205.91	68
	411 Martha St Burlington ON L7R2P6	NW	207.63	69
	360 Torrance Street Burlington ON	NE	208.89	70

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 21 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
173716 Ont Inc	374 Martha St Burlington ON L7R 2P7	WNW	70.36	17
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WNW	71.99	18
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	WNW	71.99	18
LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	WNW	71.99	18
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW	71.99	18
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW	71.99	18

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	WNW	71.99	18
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	W	89.87	25
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	W	89.87	25
2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	SW	135.94	42
Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	W	136.00	43
2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	SW	166.15	52
Suncor Energy Products	2042 Lakeshore Road Burlington ON	SW	166.15	52
Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	SW	166.15	52
Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	W	191.96	62
1536493 Ont. Inc.	391 John St Burlington ON L7R 2K3	WSW	247.60	83

Lower Elevation	Address	Direction	Distance (m)	Map Key
LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	ENE	122.97	37

AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	ENE	122.97	37
AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	ENE	122.97	37
LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	ENE	122.97	37
Sun Mechanical	2121 Lakeshore Road Burlington ON	NE	127.58	39

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2086 Pine St BURLINGTON ON L7R 1G2	WNW	144.94	47

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2037 PINE ST, BURLINGTON ON	W	242.74	79

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
PIPELINE HIT 6"	ELIZABETH ST & LAKESHORE RD,, BURLINGTON,ON,L7R 0A4,CA ON	WSW	212.39	71

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	SW	166.15	52

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - Feb 28, 2022 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Mady Burlington Ltd.	Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON	WSW	104.54	30

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Feb 2022 has found that there are 14 RSC site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.	380 MARTHA STREET, BURLINGTON, ON L7R 2P7 Burlington ON	NW	80.30	24
987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	NW	102.73	29
The Corporation of the City of Burlington	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	WSW	104.54	30
Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	W	115.08	34

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	NW	119.21	36
Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	W	128.58	40
Bridgewater Lakeshore Developer Inc.	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW	135.94	42
987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	W	136.00	43
987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	WNW	146.11	48
987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	WNW	148.85	49
Bridgewater Lakeshore Developer Inc.	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW	166.15	52
Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	W	191.96	62
BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	WSW	197.05	66

Lower Elevation	Address	Direction	Distance (m)	Map Key
Bridgewater Lakeshore Developer Inc.	2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW	118.96	35

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	WSW	170.73	56
	399 Elizabeth Street Burlington ON	WSW	197.05	66
BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	WSW	197.05	66
PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	WSW	212.39	71

Lower Elevation	Address	Direction	Distance (m)	Map Key
Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	ENE	31.93	4
BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	ENE	122.97	37
	2137 Lakeshore Road Burlington ON	NE	172.22	58

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 30 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2065 2079 Lakeshore Road Burlington ON ***Well ID:*** 7329173	W	54.01	8

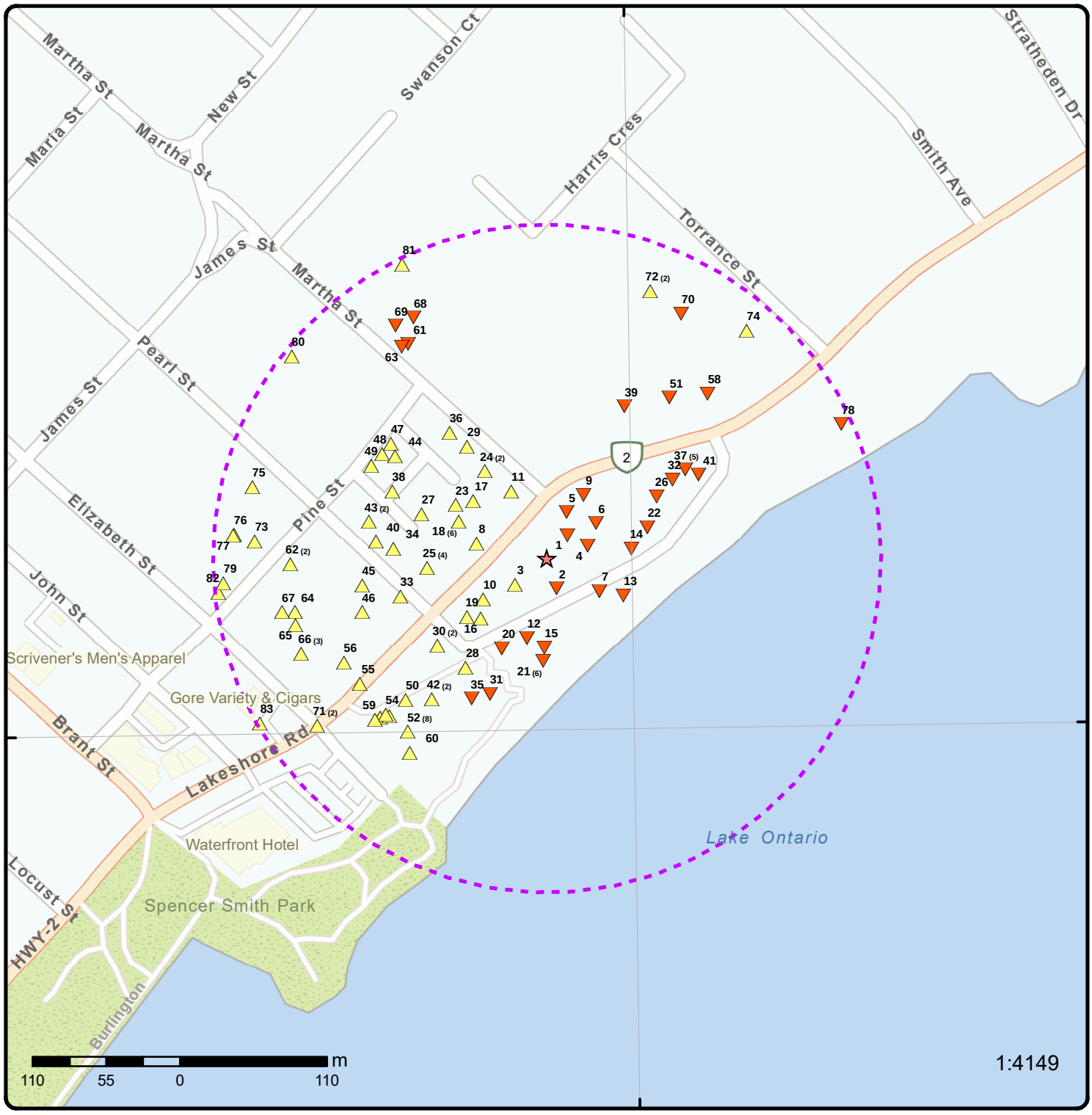
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2072 Lakeshore Road Burlington ON ***Well ID:*** 7335602	WSW	56.72	10
	374 MARTHA ST Burlington ON ***Well ID:*** 7244963	NW	57.11	11
	2072 lakeshore Road Burlington ON ***Well ID:*** 7335604	WSW	66.81	16
	2072 Lakeshore Road Burlington ON ***Well ID:*** 7335603	WSW	73.96	19
	2071 LAKESHORE RD Burlington ON ***Well ID:*** 7280353	WNW	99.56	27
	2080 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7213159	SW	101.71	28
	37 HANARTHA ST. (#374) BURLINGTON ON ***Well ID:*** 7251745	WNW	126.29	38
	2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122728	SW	149.44	50
	2048 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810175	SW	166.41	53
	2042-2058 LAKESHORE RD BURLINGTON ON ***Well ID:*** 2810279	SW	166.41	53
	2042 LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2809958	SW	167.85	54
	2042 LAKESHORE RD Burlington ON	WSW	168.20	55

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Well ID: 7147293			
	ON ***Well ID:*** 7181460	SW	172.12	57
	2402 LAKESHORE RD. Burlington ON ***Well ID:*** 7122727	WSW	176.40	59
	2088 LAKESHORE RD. BURLINGTON ON ***Well ID:*** 2810472	SW	178.19	60

Lower Elevation	Address	Direction	Distance (m)	Map Key
	2096 LAKESHORE RD ON ***Well ID:*** 7287810	NE	23.15	1
	2107 OLD LAKESHORE ROAD BURLINGTON ON ***Well ID:*** 2810677	SSE	23.68	2
	2100 LAKESHORE RD ON ***Well ID:*** 7287811	NE	54.70	9
	2076 OLD LAKESHORE RD Burlington ON ***Well ID:*** 7202390	SSW	61.36	12
	2092 OLD LAKESHORE RD. Burlington ON ***Well ID:*** 7107069	ESE	63.51	13
	ON ***Well ID:*** 7287812	E	63.66	14
	2042 OLD LAKESHORE RD BURLINGTON ON ***Well ID:*** 7261445	S	66.58	15
	2076 OLD LAKESHORE RD Burlington ON	SW	75.53	20

Well ID: 7202389

2119 LAKSHORE RD Burlington ON ***Well ID:*** 7280352	ENE	94.43	**26**
2042 LAKESHORE ROAD Burlington ON ***Well ID:*** 7253016	SSW	110.20	**31**
2107 Old Lakeshore Rd Burlington ON ***Well ID:*** 7356014	ENE	129.30	**41**
ON ***Well ID:*** 7272672	NW	191.08	**61**
409 MARTHA STREET BURLINGTON ON ***Well ID:*** 7323240	NW	192.19	**63**
ON ***Well ID:*** 7214926	ENE	242.04	**78**



Map: 0.25 Kilometer Radius

Order Number: 22040100416

Address: 2083 Old Lakeshore Road, Burlington, ON

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

Source: © 2021 ESRI StreetMap Premium.

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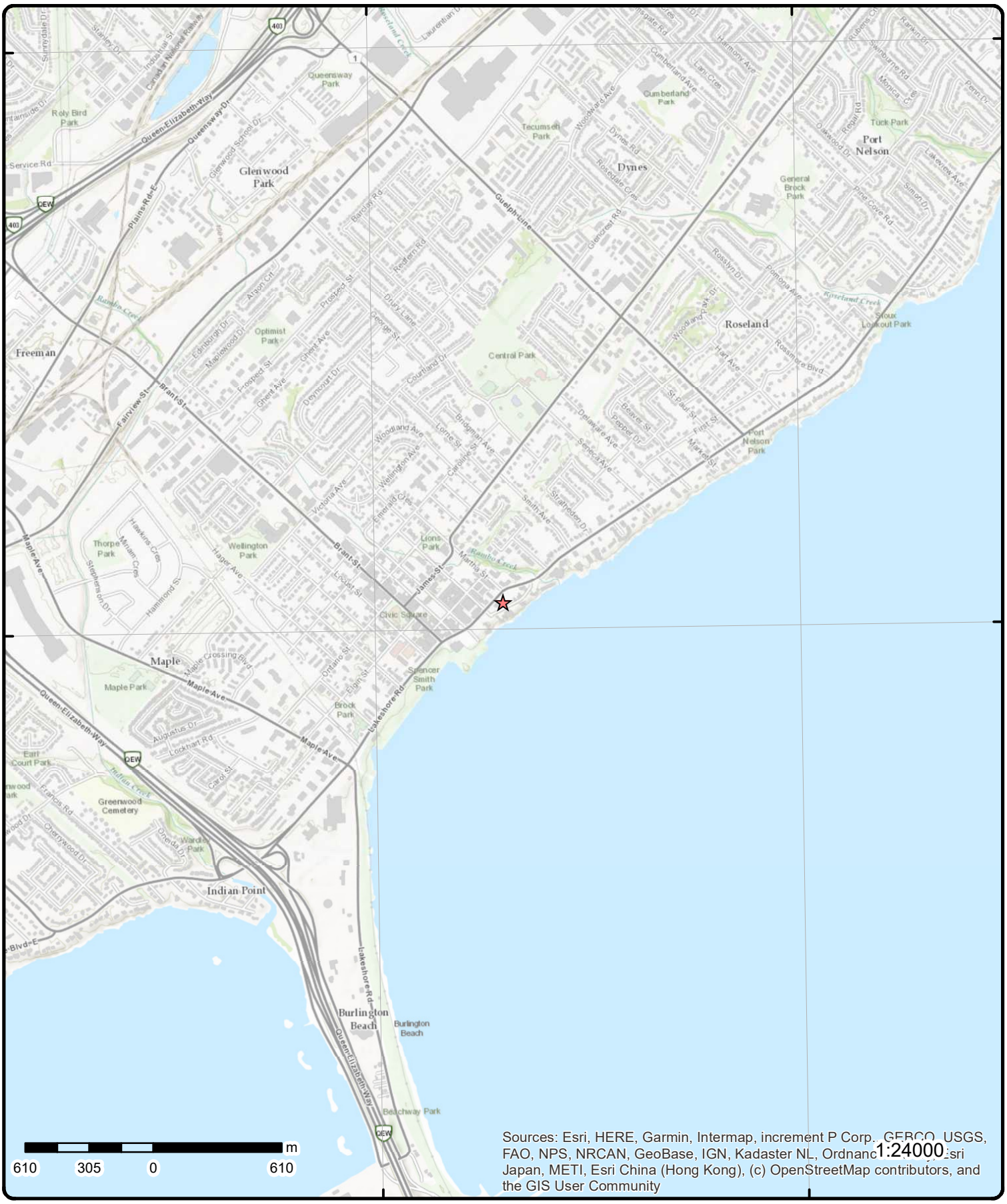
Aerial **Year: 2019**

Order Number: 22040100416

Address: 2083 Old Lakeshore Road, Burlington, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 22040100416

Address: 2083 Old Lakeshore Road, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NE/23.2	80.0 / -0.59	2096 LAKESHORE RD ON	WWIS

Well ID:	7287810	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/6/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7464
Casing Material:		**Form Version:**	7
Audit No:	Z237635	**Owner:**	
Tag:	A208282	**Street Name:**	2096 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/09/26
Year Completed:	2016
Depth (m):	4.572
Latitude:	43.3263084918131
Longitude:	-79.7922699405459
Path:	

Bore Hole Information

Bore Hole ID:	1006521979	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597918.00
Code OB Desc:		**North83:**	4797760.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	26-Sep-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006739066
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	7.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006739065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006739073
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006739072
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006739064
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006739069
Layer:	1
Material:	5

Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	4.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006739070
Layer:	1
Slot:	
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1006739068
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006739067
Diameter:	
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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2 ***1 of 1*** ***SSE/23.7*** ***79.8 / -0.77*** ***2107 OLD LAKESHORE ROAD BURLINGTON ON*** ***WWIS***

Well ID:	2810677	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Not Used	***Date Received:***	10/17/2006
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	3
Audit No:	Z49012	***Owner:***	
Tag:	A043879	***Street Name:***	2107 OLD LAKESHORE ROAD
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	'
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810677.pdf

Additional Detail(s) (Map)

Well Completed Date:	2006/05/25
Year Completed:	2006
Depth (m):	6
Latitude:	43.3259494307181
Longitude:	-79.7923757263339
Path:	281\2810677.pdf

Bore Hole Information

Bore Hole ID:	11692882	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597910.00
Code OB Desc:		***North83:***	4797720.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	25-May-2006 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933073979
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	17
Mat3 Desc:	SHALE
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933073980
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.5
Formation End Depth:	6.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933303554
Layer:	1
Plug From:	0.0
Plug To:	2.799999952316284
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810677
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11697748
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930888228
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.0
Casing Diameter:	1.899999976158142
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420790
Layer:	1
Slot:	10
Screen Top Depth:	3.0
Screen End Depth:	6.0
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	2.700000047683716

Water Details

Water ID:	934071757
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11756655
Diameter:	1.5

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

Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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3 *1 of 1* *WSW/30.9* *80.8 / 0.18* ***2072 Lakeshore Road Burlington ON L7R 1E3*** ***EHS***

Order No: 20181207031
Status: C
Report Type: Standard Report
Report Date: 12-DEC-18
Date Received: 07-DEC-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.792761
Y: 43.325982

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4 *1 of 1* *ENE/31.9* *79.8 / -0.77* ***Wilderness Group<UNOFFICIAL> APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON*** ***SPL***

Ref No: 1200-6PRR2L
Site No:
Incident Dt: 5/13/2006
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/13/2006
Dt Document Closed:
Incident Reason:
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Wilderness Group: ~20 L hydraulic oil to pavement & grass
Contaminant Qty: 20 L

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

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5 *1 of 1* *NNE/37.4* *80.2 / -0.39* ***2096 Lakeshore Rd Burlington ON L7R1E3*** ***EHS***

Order No: 20160830095
Status: C
Report Type: Standard Report
Report Date: 07-SEP-16
Date Received: 30-AUG-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.792275
Y: 43.326462

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	ENE/45.3	79.9 / -0.72	2093 Old Lakeshore Rd Burlington ON L7R1A4	EHS

Order No: 20170905027
Status: C
Report Type: Custom Report
Report Date: 14-SEP-17
Date Received: 05-SEP-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.792004
Y: 43.326388

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	ESE/46.3	78.6 / -1.99	2092 Old Lakeshore Road Burlington ON L7R 1A3	EHS

Order No: 20080501010
Status: C
Report Type: Complete Report
Report Date: 5/9/2008
Date Received: 5/1/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Old Lakeshore Rd & Lakeshore Rd
Municipality:
Client Prov/State: AB
Search Radius (km): 0.25
X: -79.791971
Y: 43.325819

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	W/54.0	81.9 / 1.28	2065 2079 Lakeshore Road Burlington ON	WWIS

Well ID: 7329173
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: Z305693
Tag: A263860
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: 2/26/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7247
Form Version: 7
Owner:
Street Name: 2065 2079 Lakeshore Road
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/12/18
Year Completed: 2018
Depth (m): 9.7536
Latitude: 43.3262633286941
Longitude: -79.7931095458958
Path:

Bore Hole Information

Bore Hole ID:	1007381414	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597850.00
Code OB Desc:		**North83:**	4797754.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	18-Dec-2018 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007818180
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007818178
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007818179
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL

Formation Top Depth:	2.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007818181
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	12.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007818587
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007819241
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1007817824
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007819399
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	22.0
Casing Diameter:	2.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007819555
Layer:	1

Slot:	10
Screen Top Depth:	22.0
Screen End Depth:	32.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.125

Results of Well Yield Testing

Pump Test ID:	1007819780
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007818920
Diameter:	6.0
Depth From:	0.0
Depth To:	32.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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9 | ***1 of 1*** | ***NE/54.7*** | ***79.8 / -0.84*** | ***2100 LAKESHORE RD ON*** | ***WWIS***

Well ID:	7287811	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/6/2017
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7464
Casing Material:		**Form Version:**	7
Audit No:	Z237634	**Owner:**	
Tag:	A208286	**Street Name:**	2100 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/09/26
Year Completed: 2016
Depth (m): 4.572
Latitude: 43.3265770061082
Longitude: -79.7921166115966
Path:

Bore Hole Information

Bore Hole ID: 1006521982
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Sep-2016 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597930.00
North83: 4797790.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006739138
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006739139
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 7.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006739146
Layer:	1
Plug From:	0.0
Plug To:	4.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006739145
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1006739137
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006739142
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006739143
Layer:	1
Slot:	
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Water Details

Water ID:	1006739141
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006739140
Diameter:	
Depth From:	0.0

Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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10 | **1 of 1** | **WSW/56.7** | **81.1 / 0.53** | **2072 Lakeshore Road Burlington ON** | **WWIS**

Well ID: 7335602
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: Z305232
Tag: A262989
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: 3/8/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2072 Lakeshore Road
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/02/02
Year Completed: 2019
Depth (m): 4.572
Latitude: 43.3258845698931
Longitude: -79.7930553759251
Path:

Bore Hole Information

Bore Hole ID: 1007506436
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02-Feb-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597855.00
North83: 4797712.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007836115
Layer: 1

Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.4169999957084656
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836116
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.4169999957084656
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007836117
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836913
Layer:	2
Plug From:	0.4169999957084656
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836912
Layer:	1
Plug From:	0.0
Plug To:	0.4169999957084656

Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836914
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007837698
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007834559
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007838298
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007838663
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Results of Well Yield Testing

Pump Test ID: 1007839189
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007837492
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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11 | ***1 of 1*** | ***NW/57.1*** | ***80.9 / 0.26*** | ***374 MARTHA ST Burlington ON*** | ***WWIS***

Well ID:	7244963	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	7/21/2015
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7295
Casing Material:		**Form Version:**	7
Audit No:	Z204800	**Owner:**	
Tag:	A179597	**Street Name:**	374 MARTHA ST
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/06/05
Year Completed:	2015
Depth (m):	7.62
Latitude:	43.326611045041
Longitude:	-79.7927819756332
Path:	

Bore Hole Information

Bore Hole ID:	1005492669	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597876.00
Code OB Desc:		**North83:**	4797793.00
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	4
Date Completed:	05-Jun-2015 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m

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

Overburden and Bedrock Materials Interval

Formation ID: 1005608857
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005608856
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005608855
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005608864
Layer: 1
Plug From: 0.0
Plug To: 14.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005608863
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005608854
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005608860
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 15.0
Casing Diameter: 1.7999999523162842
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005608861
Layer: 1
Slot: 10
Screen Top Depth: 15.0
Screen End Depth: 25.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 1005608859
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005608858
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft

Hole Diameter UOM: inch

---

12 | **1 of 1** | **SSW/61.4** | **79.7 / -0.89** | **2076 OLD LAKESHORE RD Burlington ON** | **WWIS**

Well ID: 7202390
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z168485
Tag: A145783
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/3/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: 2076 OLD LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/05/13
Year Completed: 2013
Depth (m): 9.1
Latitude: 43.3256191999047
Longitude: -79.7926536135504
Path:

Bore Hole Information

Bore Hole ID: 1004323991
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-May-2013 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597888.00
North83: 4797683.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004897228
Layer: 1
Color: 6
General Color: BROWN

Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	4.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004897229
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.5
Formation End Depth:	9.100000381469727
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897236
Layer:	1
Plug From:	0.0
Plug To:	5.5
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897237
Layer:	2
Plug From:	5.5
Plug To:	9.100000381469727
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004897235
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1004897227
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: 1004897232
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.099999904632568
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004897233
Layer: 1
Slot: 10
Screen Top Depth: 6.099999904632568
Screen End Depth: 9.100000381469727
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 1004897231
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004897230
Diameter: 21.0
Depth From: 0.0
Depth To: 9.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

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13 ***1 of 1*** ***ESE/63.5*** ***78.8 / -1.77*** ***2092 OLD LAKESHORE RD. Burlington ON*** ***WWIS***

Well ID: 7107069
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M01266
Tag: A067304
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src:
Date Received: 6/25/2008
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 5
Owner:
Street Name: 2092 OLD LAKESHORE RD.
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107069.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/05/22
Year Completed: 2008
Depth (m):
Latitude: 43.3257448618082
Longitude: -79.7917630856716
Path: 710\7107069.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107069.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/05/21
Year Completed: 2008
Depth (m):
Latitude: 43.3257640394129
Longitude: -79.7918737104152
Path: 710\7107069.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107069.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/05/22
Year Completed: 2008
Depth (m):
Latitude: 43.3258979054991
Longitude: -79.7917600519939
Path: 710\7107069.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7107069.pdf

Additional Detail(s) (Map)

Well Completed Date: 2008/05/21
Year Completed: 2008
Depth (m): 9.1
Latitude: 43.3257803509586
Longitude: -79.791713046679
Path: 710\7107069.pdf

Bore Hole Information

Bore Hole ID: 1002712844
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 22-May-2008 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 17
East83: 597960.00
North83: 4797715.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002712848
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002712847
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002712849
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002712851
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 6.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712850
Layer:
Slot:
Screen Top Depth: 6.0
Screen End Depth: 9.100000381469727
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002712852
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:

Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002712846
Diameter: 21.0
Depth From:
Depth To: 9.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002712835
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 22-May-2008 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83: 597960.00
North83: 4797698.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002712839
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002712838
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002712840
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002712842
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 6.0
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712841
Layer:
Slot:
Screen Top Depth: 6.0
Screen End Depth: 9.100000381469727
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002712843
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002712837
Diameter: 21.0
Depth From:
Depth To: 9.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001627739
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 21-May-2008 00:00:00
Remarks:

Elevation:
Elevrc:
Zone: 17
East83: 597964.00
North83: 4797702.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID:	1002712856
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	92
Mat3 Desc:	WEATHERED
Formation Top Depth:	4.199999809265137
Formation End Depth:	9.100000381469727
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002712854
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002712855
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	3.0
Formation End Depth:	4.199999809265137
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002712858

Layer: 1
Plug From: 0.0
Plug To: 5.699999809265137
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002712863
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1002712853
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002712860
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 6.0
Casing Diameter: 5.099999904632568
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712861
Layer: 1
Slot: 20
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 1002712859
Layer: 1
Kind Code:
Kind:
Water Found Depth: 7.800000190734863
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002712857
Diameter: 21.0
Depth From: 0.0
Depth To: 9.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1002712826	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597951.00
Code OB Desc:		***North83:***	4797700.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	21-May-2008 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002712830
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002712829
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1002712831
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002712833
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	6.0
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002712832
Layer:	
Slot:	
Screen Top Depth:	6.0

Screen End Depth: 9.100000381469727
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002712834
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002712828
Diameter: 21.0
Depth From:
Depth To: 9.100000381469727
Hole Depth UOM: m
Hole Diameter UOM: cm

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14 ***1 of 1*** ***E/63.7*** ***79.9 / -0.73*** ***ON*** ***WWIS***

Well ID: 7287812
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z237633
Tag: A208287
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/6/2017
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7464
Form Version: 7
Owner:
Street Name:
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/09/26
Year Completed:	2016
Depth (m):	4.572
Latitude:	43.3262122137227
Longitude:	-79.7916798178057
Path:	

Bore Hole Information

Bore Hole ID:	1006521985	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597966.00
Code OB Desc:		***North83:***	4797750.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	26-Sep-2016 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006739200
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006739201
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	7.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006739208
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006739207
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006739199
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006739204
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006739205
Layer: 1
Slot:
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 1006739203
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006739202
Diameter:
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft

Hole Diameter UOM: inch

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15 | **1 of 1** | **S/66.6** | **79.5 / -1.13** | **2042 OLD LAKESHORE RD BURLINGTON ON** | **WWIS**

Well ID:	7261445	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	4/14/2016
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7295
Casing Material:		**Form Version:**	7
Audit No:	Z221860	**Owner:**	
Tag:		**Street Name:**	2042 OLD LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/03/09
Year Completed:	2016
Depth (m):	
Latitude:	43.325554489398
Longitude:	-79.79249455546
Path:	

Bore Hole Information

Bore Hole ID:	1005930583	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597901.00
Code OB Desc:		**North83:**	4797676.00
Open Hole:		**Org CS:**	dms83
Cluster Kind:		**UTMRC:**	5
Date Completed:	09-Mar-2016 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006027504
Layer:	1
Plug From:	
Plug To:	

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006027503
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006027496
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006027500
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 1.7999999523162842
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006027501
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 1006027499
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006027498
Diameter: 6.0
Depth From: 0.0
Depth To: 7.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	WSW/66.8	81.3 / 0.69	2072 lakeshore Road Burlington ON	WWIS

Well ID: 7335604
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: Z305234
Tag: A263421
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: 3/8/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2072 lakeshore Road
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/02/02
Year Completed: 2019
Depth (m): 4.572
Latitude: 43.3257587941298
Longitude: -79.7930825341679
Path:

Bore Hole Information

Bore Hole ID: 1007506442
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02-Feb-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597853.00
North83: 4797698.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007836121
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.4169999957084656
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836122
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.4169999957084656
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836123
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836920
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836918
Layer: 1
Plug From: 0.0
Plug To: 0.4169999957084656
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836919
Layer: 2
Plug From: 0.4169999957084656
Plug To: 4.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007837702
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1007834561
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007838303
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007838667
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Results of Well Yield Testing

Pump Test ID: 1007839194
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1007837494
Diameter: 6.0
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

---

17 | ***1 of 1*** | ***WNW/70.4*** | ***81.7 / 1.08*** | ***173716 Ont Inc***
374 Martha St
Burlington ON L7R 2P7 | ***GEN***

Generator No: ON7488787
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

---

18 | ***1 of 6*** | ***WNW/72.0*** | ***82.2 / 1.60*** | ***Aviva Medical Diagnostics & Specialist Clinic Inc***
2079 Lakeshore Rd.
Burlington ON | ***GEN***

Generator No: ON6600220
SIC Code: 621110
SIC Description: Offices of Physicians
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

---

18 | ***2 of 6*** | ***WNW/72.0*** | ***82.2 / 1.60*** | ***Aviva Medical Diagnostics & Specialist Clinic Inc***
2079 Lakeshore Rd.
Burlington ON | ***GEN***

Generator No: ON6600220
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS
Approval Years: 2013
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

18 | ***3 of 6*** | ***WNW/72.0*** | ***82.2 / 1.60*** | ***LMC Clinical Researc Inc.***
2079 Lakeshore Road
Burlington ON L7R 1E2 | ***GEN***

Generator No: ON5032847
SIC Code: 621390

Status:
Co Admin: Peggy Yeh

SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	416-797-9165 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS

---

18 ***4 of 6*** ***WNW/72.0*** ***82.2 / 1.60*** ***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***GEN***
2079 Lakeshore Rd.
Burlington ON L7R 1E2

Generator No:	ON6600220	**Status:**	
SIC Code:	621110	**Co Admin:**	Michelle Pererra
SIC Description:	OFFICES OF PHYSICIANS	**Choice of Contact:**	CO_ADMIN
Approval Years:	2016	**Phone No Admin:**	905-920-7662 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

18 ***5 of 6*** ***WNW/72.0*** ***82.2 / 1.60*** ***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***GEN***
2079 Lakeshore Rd.
Burlington ON L7R 1E2

Generator No:	ON6600220	**Status:**	
SIC Code:	621110	**Co Admin:**	Lori Dewar
SIC Description:	OFFICES OF PHYSICIANS	**Choice of Contact:**	CO_ADMIN
Approval Years:	2015	**Phone No Admin:**	905-634-1625 Ext.814
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

18 ***6 of 6*** ***WNW/72.0*** ***82.2 / 1.60*** ***Aviva Medical Diagnostics & Specialist Clinic Inc*** ***GEN***
2079 Lakeshore Rd.
Burlington ON L7R 1E2

Generator No:	ON6600220	**Status:**	
SIC Code:	621110	**Co Admin:**	Melissa Cherepa
SIC Description:	OFFICES OF PHYSICIANS	**Choice of Contact:**	CO_ADMIN
Approval Years:	2014	**Phone No Admin:**	905-634-1625 Ext.814
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312

Waste Class Desc: PATHOLOGICAL WASTES

---

19 | **1 of 1** | **WSW/74.0** | **81.8 / 1.18** | **2072 Lakeshore Road Burlington ON** | **WWIS**

Well ID: 7335603
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: Z305233
Tag: A263100
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: 3/8/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2072 Lakeshore Road
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/02/02
Year Completed: 2019
Depth (m): 4.572
Latitude: 43.3257690980133
Longitude: -79.7932056689217
Path:

Bore Hole Information

Bore Hole ID: 1007506439
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02-Feb-2019 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597843.00
North83: 4797699.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007836119
Layer: 2
Color: 6
General Color: BROWN

Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.4169999957084656
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836118
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.4169999957084656
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007836120
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836915
Layer: 1
Plug From: 0.0
Plug To: 0.4169999957084656
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007836916
Layer: 2
Plug From: 0.4169999957084656
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007836917
Layer:	3
Plug From:	4.0
Plug To:	15.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007837700
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1007834560
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007838300
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	5.0
Casing Diameter:	2.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007838665
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	10.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pump Test ID:	1007839191
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	

Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1007837493
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

---

20 | ***1 of 1*** | ***SW/75.5*** | ***79.8 / -0.80*** | ***2076 OLD LAKESHORE RD Burlington ON*** | ***WWIS***

Well ID:	7202389	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/3/2013
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z168486	**Owner:**	
Tag:	A145784	**Street Name:**	2076 OLD LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/05/13
Year Completed:	2013
Depth (m):	6
Latitude:	43.3255496525563
Longitude:	-79.7928893339381
Path:	

Bore Hole Information

Bore Hole ID:	1004323988	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597869.00
Code OB Desc:		**North83:**	4797675.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	13-May-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID:	1004897203
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	4.5
Formation End Depth:	6.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1004897202
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	4.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897211
Layer:	2
Plug From:	2.4000000953674316
Plug To:	6.0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897210
Layer:	1
Plug From:	0.0
Plug To:	2.4000000953674316
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004897209
Method Construction Code:	6

Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1004897201
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004897206
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 3.0
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004897207
Layer: 1
Slot: 10
Screen Top Depth: 3.0
Screen End Depth: 6.0
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 1004897205
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004897204
Diameter: 21.0
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

21	1 of 6	S/76.6	79.4 / -1.17	2076 Old Lakeshore Road Burlington ON	EHS

Order No: 20200511042
Status: C
Report Type: RSC Report (Urban)
Report Date: 14-MAY-20
Date Received: 11-MAY-20
Previous Site Name:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .3
X: -79.79251151
Y: 43.32546493

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

Lot/Building Size:
Additional Info Ordered:

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21 — **2 of 6** — **S/76.6** — **79.4 / -1.17** — **2076 Old Lakeshore Road Burlington ON** — **EHS**

Order No:	20200511042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	14-MAY-20	**Search Radius (km):**	.3
Date Received:	11-MAY-20	**X:**	-79.79251151
Previous Site Name:		**Y:**	43.32546493
Lot/Building Size:			
Additional Info Ordered:			

---

21 — **3 of 6** — **S/76.6** — **79.4 / -1.17** — **2076 Old Lakeshore Road Burlington ON** — **EHS**

Order No:	20200511042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	14-MAY-20	**Search Radius (km):**	.3
Date Received:	11-MAY-20	**X:**	-79.79251151
Previous Site Name:		**Y:**	43.32546493
Lot/Building Size:			
Additional Info Ordered:			

---

21 — **4 of 6** — **S/76.6** — **79.4 / -1.17** — **2076 Old Lakeshore Road Burlington ON** — **EHS**

Order No:	20200511042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	14-MAY-20	**Search Radius (km):**	.3
Date Received:	11-MAY-20	**X:**	-79.79251151
Previous Site Name:		**Y:**	43.32546493
Lot/Building Size:			
Additional Info Ordered:			

---

21 — **5 of 6** — **S/76.6** — **79.4 / -1.17** — **2076 Old Lakeshore Road Burlington ON** — **EHS**

Order No:	20200511042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	14-MAY-20	**Search Radius (km):**	.3
Date Received:	11-MAY-20	**X:**	-79.79251151
Previous Site Name:		**Y:**	43.32546493
Lot/Building Size:			
Additional Info Ordered:			

---

21 — **6 of 6** — **S/76.6** — **79.4 / -1.17** — **2076 Old Lakeshore Road Burlington ON** — **EHS**

Order No:	20200511042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON

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

Report Date:	14-MAY-20	**Search Radius (km):**	.3
Date Received:	11-MAY-20	**X:**	-79.79251151
Previous Site Name:		**Y:**	43.32546493
Lot/Building Size:			
Additional Info Ordered:			

---

22 **1 of 1** **ENE/78.8** **79.9 / -0.74** **2101 Old Lakeshore Road Burlington ON L7R 1A4** **EHS**

Order No:	20120910002	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	14-SEP-12	**Search Radius (km):**	.25
Date Received:	10-SEP-12	**X:**	-79.791976
Previous Site Name:		**Y:**	43.326073
Lot/Building Size:			
Additional Info Ordered:			

---

23 **1 of 1** **WNW/79.1** **82.1 / 1.51** **ON** **BORE**

Borehole ID:	624599	**Inclin FLG:**	No
OGF ID:	215525051	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1935	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.326523
Total Depth m:	3.3	**Longitude DD:**	-79.793295
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597835
Drill Method:	Power auger	**Northing:**	4797783
Orig Ground Elev m:	82.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218434542	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. AGE QUATERNARY.		

Geology Stratum ID:	218434543	**Mat Consistency:**	Stiff
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3: Sand
Material 4: Clay
Gsc Material Description:
Stratum Description: TILL,SILT,SAND,CLAY.BROWN,GLACIAL,STIFF, AGE GLACIAL. 00090015 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Period:
Depositional Gen: glacial

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: M
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: HAM.txt RecordID: 036000 NTS_Sheet: 30M05C
Confiden 1: Reliable information but incomplete.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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24 | **1 of 2** | **NW/80.3** | **80.9 / 0.33** | **ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.**
374-380 MARTHA ST
BURLINGTON ON L7R 2P7 | **EASR**

Approval No: R-009-7111578639
Status: REGISTERED
Date: 2019-09-25
Record Type: EASR
Link Source: MOFA
Project Type: Water Taking - Construction Dewatering
Full Address:
Approval Type: EASR-Water Taking - Construction Dewatering
SWP Area Name: Halton
PDF URL:
PDF Site Location:

MOE District: Halton-Peel
Municipality: BURLINGTON
Latitude: 43.32666667
Longitude: -79.79305556
Geometry X:
Geometry Y:

---

24 | **2 of 2** | **NW/80.3** | **80.9 / 0.33** | **ADI MORGAN DEVELOPMENTS (LAKESHORE) INC.**
380 MARTHA STREET, BURLINGTON, ON L7R 2P7
Burlington ON | **RSC**

RSC ID: 226627
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2020/04/30
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: PAUL BLUNT
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No:	2402060608067000000, 2402060608066000000
Prop ID No (PIN):	07065-0057 (LT), 07065-0101 (LT)
Property Municipal Address:	380 MARTHA STREET, BURLINGTON, ON L7R 2P7, 374 MARTHA STREET, BURLINGTON, ON L7R 2P7
Mailing Address:	
Latitude & Latitude:	
UTM Coordinates:	
Consultant:	
Legal Desc:	
Measurement Method:	
Applicable Standards:	
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125693&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	Deed and Other Documents.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125687&fileName=Deed+and+Other+Documents.pdf
Document Heading:	Supporting Documents
Document Name:	Certificate of Status - Nautique project.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125685&fileName=Certificate+of+Status+-+Nautique+project.pdf
Document Heading:	Supporting Documents
Document Name:	RSC Survey.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125684&fileName=RSC+Survey.pdf
Document Heading:	Supporting Documents
Document Name:	PhaseTwo.pdf
Document Type:	Phase 2 Conceptual Site Model
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=127886&fileName=PhaseTwo.pdf
Document Heading:	Supporting Documents
Document Name:	Table of APECs.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125692&fileName=Table+of+APECs.pdf
Document Heading:	Supporting Documents
Document Name:	Lawyers Letter.pdf
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125694&fileName=Lawyers+Letter.pdf
Document Heading:	Supporting Documents
Document Name:	Table of Current and Past Uses.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=125690&fileName=Table+of+Current+and+Past+Uses.pdf

25	1 of 4	W/89.9	82.9 / 2.25	2069 Lakeshore Rd Burlington ON L7R1E2	EHS

Order No:	20140121054	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON

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

Report Date: 30-JAN-14
Date Received: 21-JAN-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos
Search Radius (km): .25
X: -79.792943
Y: 43.326563

---

25 **2 of 4** **W/89.9** **82.9 / 2.25**

Lakeshore Professional Arts Limited
2069 Lakeshore Rd. Suite 4
Burlington ON L7R 1E2

GEN

Generator No: ON5796930
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Jessica Rathonyi
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-681-1536 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

25 **3 of 4** **W/89.9** **82.9 / 2.25**

Lakeshore Professional Arts Limited
2069 Lakeshore Rd. Suite 4
Burlington ON L7R 1E2

GEN

Generator No: ON5796930
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Jessica Rathonyi
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-681-1536 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

25 **4 of 4** **W/89.9** **82.9 / 2.25**

2069 Lakeshore Rd
Burlington ON

EHS

Order No: 20161124017
Status: C
Report Type: Standard Report
Report Date: 30-NOV-16
Date Received: 24-NOV-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.793443
Y: 43.326278

---

26 **1 of 1** **ENE/94.4** **79.9 / -0.69**

2119 LAKSHORE RD
Burlington ON

WWIS

Well ID:	7280352	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	2/1/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7484
Casing Material:		**Form Version:**	7
Audit No:	Z220723	**Owner:**	
Tag:	A165774	**Street Name:**	2119 LAKSHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/11/29
Year Completed:	2016
Depth (m):	12.192
Latitude:	43.3265608381323
Longitude:	-79.7914385599316
Path:	

Bore Hole Information

Bore Hole ID:	1006349422	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597985.00
Code OB Desc:		**North83:**	4797789.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	29-Nov-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006547630
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT

Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006547631
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006547639
Layer: 1
Plug From: 0.0
Plug To: 29.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006547640
Layer: 2
Plug From: 29.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006547638
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1006547629
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006547635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0

Depth To:	30.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006547636
Layer:	1
Slot:	10
Screen Top Depth:	30.0
Screen End Depth:	40.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Water Details

Water ID:	1006547634
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006547632
Diameter:	6.0
Depth From:	0.0
Depth To:	8.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006547633
Diameter:	32.0
Depth From:	8.0
Depth To:	40.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

27 | ***1 of 1*** | ***WNW/99.6*** | ***83.1 / 2.44*** | ***2071 LAKESHORE RD Burlington ON*** | ***WWIS***

Well ID:	7280353	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	2/1/2017
Sec. Water Use:	Monitoring	**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7484
Casing Material:		**Form Version:**	7
Audit No:	Z220724	**Owner:**	
Tag:	A125155	**Street Name:**	2071 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/11/24
Year Completed: 2016
Depth (m): 24.384
Latitude: 43.3264667198019
Longitude: -79.7936112134086
Path:

Bore Hole Information

Bore Hole ID: 1006349425
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Nov-2016 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597809.00
North83: 4797776.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006547655
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006547654
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05

Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006547664
Layer:	2
Plug From:	29.0
Plug To:	40.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006547663
Layer:	1
Plug From:	0.0
Plug To:	29.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006547662
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1006547653
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006547659
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	30.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006547660
Layer:	1
Slot:	10
Screen Top Depth:	30.0
Screen End Depth:	40.0
Screen Material:	5
Screen Depth UOM:	ft

Screen Diameter UOM: inch
Screen Diameter: 2.5

Water Details

Water ID: 1006547658
Layer: 1
Kind Code:
Kind:
Water Found Depth: 2.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006547657
Diameter: 3.5
Depth From: 6.0
Depth To: 40.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006547656
Diameter: 6.0
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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28 | **1 of 1** | **SW/101.7** | **80.8 / 0.17** | **2080 OLD LAKESHORE RD BURLINGTON ON** | **WWIS**

Well ID: 7213159
Construction Date:
Primary Water Use: Other
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z141668
Tag: A136427
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: 12/17/2013
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 2080 OLD LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2013/09/16
Year Completed: 2013
Depth (m): 13.716
Latitude: 43.3254271302773

Longitude: -79.7932247731404
Path:

Bore Hole Information

Bore Hole ID:	1004667992	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597842.00
Code OB Desc:		***North83:***	4797661.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	16-Sep-2013 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005016379
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005016380
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	9.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005016387
Layer:	1
Plug From:	45.0
Plug To:	6.0

Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005016388
Layer:	2
Plug From:	6.0
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005016386
Method Construction Code:	E
Method Construction:	Auger
Other Method Construction:	

Pipe Information

Pipe ID:	1005016378
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005016383
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	35.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005016384
Layer:	1
Slot:	540
Screen Top Depth:	35.0
Screen End Depth:	45.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water Details

Water ID:	1005016382
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID: 1005016381
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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29 | 1 of 1 | NW/102.7 | 80.9 / 0.30 | 987032 Ontario Inc.
388 Martha Street, Burlington, Ontario
Burlington ON L7R 2P7 | RSC

RSC ID: 2196
RA No:
RSC Type:
Curr Property Use: Residential
Ministry District: BURLINGTON
Filing Date: 29-Sep-05
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Asmt Roll No:
Prop ID No (PIN): 07065-0105
Property Municipal Address: 388 Martha Street, Burlington, Ontario
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Latitude & Latitude: 43.32488340N 79.79375360W (converted from UTM)
UTM Coordinates: NAD83 17-597800-4797600
Consultant:
Legal Desc: PT LT 11 BLK P, PL 92, AS IN 584332, PT LTS 11 & 12, BLK P, PL92, PT 2, 20R13745; BURLINGTON. S/T EXEC. NO. 96-00930, IF ENFORCEABLE
Measurement Method: Interpolation from a map
Applicable Standards: ESA Phase 1
RSC PDF:

Cert Date: 19-Aug-05
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Mr. David Gowans
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 11 to 20 meters
Telephone: 905-4694455
Fax: 905-4694170
Email:

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30 | 1 of 2 | WSW/104.5 | 82.8 / 2.20 | The Corporation of the City of Burlington
2080 LAKESHORE ROAD, BURLINGTON,
ONTARIO L7R 1E3
Burlington ON | RSC

RSC ID: 210472
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Parkland
Ministry District: Halton-Peel District Office
Filing Date: 2013/10/15
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No: 240206068063000000
Prop ID No (PIN): 07061-0018,
07061-0081
Property Municipal Address: 2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: Melissa King
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26968&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: City NDL - Agent Authorization Sept 2013.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26967&fileName=City+NDL+-+Agent+Authorization+Sept+2013.pdf

Document Heading: Supporting Documents
Document Name: CSM - City land 2013-10-04 final.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26971&fileName=CSM+-+City+land+2013-10-04+final.pdf

Document Heading: Supporting Documents
Document Name: City NDL - Lawyer Letter Sept 2013.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26972&fileName=City+NDL+-+Lawyer+Letter+Sept+2013.pdf

Document Heading: Supporting Documents
Document Name: City NDL - Table of Current and Past Uses - Revised 2013-08-01.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26974&fileName=City+NDL+-+Table+of+Current+and+Past+Uses+-+Revised+2013-08-01.pdf

Document Heading: Supporting Documents
Document Name: City NDL Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26969&fileName=City+NDL+Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: City NDL - APEC Table Revised.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26970&fileName=City+NDL+-+APEC+Table+Revised.pdf

Document Heading: Supporting Documents
Document Name: City NDL - Deed Documents.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26965&fileName=City+NDL+-+Deed+Documents.pdf

30	2 of 2	WSW/104.5	82.8 / 2.20	***Mady Burlington Ltd. Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON ON***	PTTW

EBR Registry No: 012-2254
Ministry Ref No: 1137-9LMJBA
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 29, 2014
Proposal Date: July 22, 2014
Year: 2014
Instrument Type: (OWRA s. 34) - Permit to Take Water
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Off Instrument Name:
Posted By:
Company Name: Mady Burlington Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8791 Woodbine Avenue , Suite 100, Markham Ontario, Canada L3R0P4
Comment Period:
URL:

Site Location Details:

Bridgewater Development 2042, 2048, 2054, 2058, 2080 Lakeshore Road Parts 1 - 9 of Plan 20R-17007 City of Burlington, Regional Municipality of Halton CITY OF BURLINGTON

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31 ***1 of 1*** ***SSW/110.2*** ***79.0 / -1.64*** ***2042 LAKESHORE ROAD Burlington ON*** ***WWIS***

Well ID:	7253016	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Test Hole	***Date Received:***	11/26/2015
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	2123
Casing Material:		***Form Version:***	7
Audit No:	Z196169	***Owner:***	
Tag:	A170779	***Street Name:***	2042 LAKESHORE ROAD
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7253016.pdf

Additional Detail(s) (Map)

Well Completed Date:	2015/10/15
Year Completed:	2015
Depth (m):	21.6408
Latitude:	43.3252447363782
Longitude:	-79.7930063762727
Path:	725\7253016.pdf

Bore Hole Information

Bore Hole ID:	1005817084	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597860.00
Code OB Desc:		***North83:***	4797641.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	15-Oct-2015 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1005854291
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 48.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005854289
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005854290
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005854288

Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005854287
Layer: 1
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005854325
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005854324
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 1005854285
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005854295
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 26.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005854296
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1005854286
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1005854299
Test Type: Draw Down
Test Duration: 2
Test Level: 9.109999656677246
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854304
Test Type: Recovery
Test Duration: 4
Test Level: 18.209999084472656
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854318
Test Type: Recovery
Test Duration: 40
Test Level: 9.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854298
Test Type: Recovery
Test Duration: 1
Test Level: 18.440000534057617
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854308
Test Type: Recovery
Test Duration: 10
Test Level: 18.06999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854311
Test Type: Draw Down
Test Duration: 20
Test Level: 9.949999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854317
Test Type: Draw Down
Test Duration: 40
Test Level: 11.760000228881836
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854320
Test Type: Recovery
Test Duration: 50
Test Level: 15.289999961853027
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854309
Test Type: Draw Down
Test Duration: 15
Test Level: 9.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854321
Test Type: Draw Down
Test Duration: 60
Test Level: 13.069999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854312
Test Type: Recovery
Test Duration: 20
Test Level: 17.809999465942383

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854322
Test Type: Recovery
Test Duration: 60
Test Level: 14.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854307
Test Type: Draw Down
Test Duration: 10
Test Level: 9.619999885559082
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854310
Test Type: Recovery
Test Duration: 15
Test Level: 17.950000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854300
Test Type: Recovery
Test Duration: 2
Test Level: 18.34000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854301
Test Type: Draw Down
Test Duration: 3
Test Level: 9.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854306
Test Type: Recovery
Test Duration: 5
Test Level: 18.149999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854313
Test Type: Draw Down
Test Duration: 25
Test Level: 10.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854297
Test Type: Draw Down
Test Duration: 1
Test Level: 8.539999961853027
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854302
Test Type: Recovery
Test Duration: 3
Test Level: 18.270000457763672
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854303
Test Type: Draw Down
Test Duration: 4
Test Level: 9.40999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854305
Test Type: Draw Down
Test Duration: 5
Test Level: 9.5600004196167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854314
Test Type: Recovery
Test Duration: 25
Test Level: 17.18000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854315
Test Type: Draw Down
Test Duration: 30
Test Level: 11.020000457763672
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854316
Test Type: Recovery
Test Duration: 30
Test Level: 16.579999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005854319
Test Type: Draw Down
Test Duration: 50

Test Level: 12.4399995803833
Test Level UOM: ft

Water Details

Water ID: 1005854294
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 35.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005854293
Diameter: 6.0
Depth From: 26.0
Depth To: 71.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005854292
Diameter: 10.0
Depth From: 0.0
Depth To: 26.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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32 | **1 of 1** | **ENE/111.0** | **79.7 / -0.90** | **2107 And 2119 Old Lakeshore Road Burlington ON** | **EHS**

Order No: 20161124016
Status: C
Report Type: Standard Report
Report Date: 30-NOV-16
Date Received: 24-NOV-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.791292
Y: 43.326673

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33 | **1 of 1** | **W/113.4** | **83.8 / 3.16** | **390 Pearl Street Burlington ON** | **EHS**

Order No: 20110505007
Status: C
Report Type: Standard Select Report
Report Date: 5/10/2011
Date Received: 5/5/2011 11:00:02 AM
Previous Site Name:
Lot/Building Size: Approx. 2500 m2
Additional Info Ordered:

Nearest Intersection: Pearl Street and Pine Street
Municipality: Burlington
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.79382
Y: 43.325912

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34 | **1 of 1** | **W/115.1** | **83.8 / 3.18** | **Mr. Stuart Scott 389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8** | **RSC**

RSC ID: 2375
Cert Date: 11-Oct-05

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

RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	26-Oct-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

Asmt Roll No:	2402060-60807500
Prop ID No (PIN):	07065-0054 [LT]
Property Municipal Address:	389 Pearl Street, Burlington, Ontario
Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Latitude & Latitude:	43.32444630N 79.79499560W
UTM Coordinates:	NAD83 17-597700-4797550 (converted from Latitude & Longitude)
Consultant:	
Legal Desc:	Lot 4, Block P, Compiled Plan PL92; Burlington
Measurement Method:	Interpolation from a map
Applicable Standards:	ESA Phase 1
RSC PDF:	

35	1 of 1	SW/119.0	79.9 / -0.73	**Bridgewater Lakeshore Developer Inc.** **2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3** **Burlington ON**	RSC

RSC ID:	209751	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Melissa King
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	
Filing Date:	2013/08/23	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Restoration Type:		**Telephone:**	
Soil Type:		**Fax:**	
Criteria:		**Email:**	
CPU Issued Sect 1686:			

Asmt Roll No:	2402-060-608-06200-0000, 2402-060-608-06500-0000, 2402-060-608-06400-0000
Prop ID No (PIN):	07061-0091 (LT)
Property Municipal Address:	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3
Mailing Address:	
Latitude & Latitude:	
UTM Coordinates:	
Consultant:	
Legal Desc:	
Measurement Method:	
Applicable Standards:	
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25035&fileName=BROWNFIELDS-E-FILE.pdf

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	ON505488 cert.PDF
Document Type:	Certificate of Status

Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25036&fileName=ON505488+cert.PDF
Document Heading:	Supporting Documents
Document Name:	Phase Two ESA CSM -T9 NDL revised August 14.pdf
Document Type:	Phase 2 Conceptual Site Model
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25034&fileName=Phase+Two+ESA+CSM+-T9+NDL+revised+August+14.pdf
Document Heading:	Supporting Documents
Document Name:	agent authorization-T9 NDL revised.pdf
Document Type:	Proof of the owner's authorization
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25033&fileName=agent+authorization-T9+NDL+revised.pdf
Document Heading:	Supporting Documents
Document Name:	Lawyer Letter T9 NDL.pdf
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25031&fileName=Lawyer+Letter+T9+NDL.pdf
Document Heading:	Supporting Documents
Document Name:	TABLE OF CURRENT AND PAST USES T9 NDL-revised Aug 2013.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25032&fileName=TABLE+OF+CURRENT+AND+PAST+USES+T9+NDL-revised+Aug+2013.pdf
Document Heading:	Supporting Documents
Document Name:	Area_s_ of Potential Environmental Concern T9 NDL - 2.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25039&fileName=Area_s_+of+Potential+Environmental+Concern+T9+NDL+-+2.pdf
Document Heading:	Supporting Documents
Document Name:	T9 NDL Survey Plan.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25030&fileName=T9+NDL+Survey+Plan.pdf
Document Heading:	Supporting Documents
Document Name:	T9 NDL deed-transfer docs revised.pdf
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25040&fileName=T9+NDL+deed-transfer+docs+revised.pdf
Document Heading:	Supporting Documents
Document Name:	No Objection Statement.pdf
Document Type:	A copy of No Objection Statement from municipality
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=25037&fileName=No+Objection+Statement.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	NW/119.2	81.3 / 0.65	**987032 Ontario Inc.** **394 Martha Street, Burlington, Ontario,** **ON L7R 2P7**	RSC

RSC ID:	2197	**Cert Date:**	19-Aug-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	Mr. David Gowans
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170

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

Criteria:		**Email:**	
CPU Issued Sect 1686:	No		
Asmt Roll No:			
Prop ID No (PIN):	07065-104		
Property Municipal Address:	394 Martha Street, Burlington, Ontario,		
Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8		
Latitude & Latitude:	43.32488340N 79.79375360W (converted from UTM)		
UTM Coordinates:	NAD83 17-597800-4797600		
Consultant:			
Legal Desc:	PT LTS 12 & 13, BLK P, PL92, PTS 1 & 3, 20R13745; BURLINGTON. S/T 395579. S/T EXEC NO. 96-00930, IF ENFORCABLE.		
Measurement Method:	Interpolation from a map		
Applicable Standards:	ESA Phase 1		
RSC PDF:			

37	1 of 5	ENE/123.0	79.7 / -0.89	**BURLINGTON HYDRO-ELECTRIC COMM** **2119 LAKESHORE BLVD. AT JUNCTION ST.** **TRANSFORMER** **BURLINGTON CITY ON L7R 1A4**	SPL

Ref No:	133345	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/22/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	14101
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	LAND / WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/22/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	CORROSION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BURLINGTON HYDRO-99L OF TRANSFORMER OIL TO GROUNDDUE TO ROTTEN POLE.		
Contaminant Qty:			

37	2 of 5	ENE/123.0	79.7 / -0.89	**LMC Clinical Research Inc. Research** **2119 Lakeshore Road** **Burlington ON L7R 1A4**	GEN

Generator No:	ON8001894	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:	N/A	**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	261 A
Waste Class Desc:	Pharmaceuticals

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

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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37 **3 of 5** **ENE/123.0** **79.7 / -0.89** **AVIVA Medical Specialists Clinic** **GEN**
2119 Old Lakeshore Rd.
Burlington ON L7R1A4

Generator No: ON4373261
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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37 **4 of 5** **ENE/123.0** **79.7 / -0.89** **AVIVA Medical Specialists Clinic** **GEN**
2119 Old Lakeshore Rd.
Burlington ON L7R1A4

Generator No: ON4373261
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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37 **5 of 5** **ENE/123.0** **79.7 / -0.89** **LMC Clinical Research Inc. Research** **GEN**
2119 Lakeshore Road
Burlington ON L7R 1A4

Generator No: ON8001894
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No: N/A
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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38 **1 of 1** **WNW/126.3** **83.2 / 2.55** **37 HANARTHA ST. (#374)** **WWIS**
BURLINGTON ON

Well ID: 7251745
Construction Date:

Data Entry Status:
Data Src:

Primary Water Use:	Monitoring	***Date Received:***	11/9/2015
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7484
Casing Material:		***Form Version:***	7
Audit No:	Z189199	***Owner:***	
Tag:	A165794	***Street Name:***	37 HANARTHA ST. (#374)
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2015/07/28
Year Completed:	2015
Depth (m):	19.812
Latitude:	43.3266226250796
Longitude:	-79.793879476771
Path:	

Bore Hole Information

Bore Hole ID:	1005792586	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597787.00
Code OB Desc:		***North83:***	4797793.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	28-Jul-2015 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005803656
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	65.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005803655
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005803665
Layer: 2
Plug From: 54.0
Plug To: 65.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005803664
Layer: 1
Plug From: 0.0
Plug To: 54.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005803663
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1005803654
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005803660
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 55.0
Casing Diameter: 2.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005803661
Layer: 1
Slot: 10
Screen Top Depth: 55.0
Screen End Depth: 65.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 25.0

Water Details

Water ID: 1005803659
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005803657
Diameter: 6.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005803658
Diameter: 3.0
Depth From: 20.0
Depth To: 60.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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39 | ***1 of 1*** | ***NE/127.6*** | ***78.1 / -2.53*** | ***Sun Mechanical*** ***2121 Lakeshore Road*** ***Burlington ON*** | ***GEN***

Generator No: ON8629510
SIC Code: 238220
SIC Description: Plumbing Heating and Air-Conditioning Contractors
Approval Years: 2012
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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40 | ***1 of 1*** | ***W/128.6*** | ***83.9 / 3.28*** | ***Mr. Stuart Scott*** ***393 Pearl Street, Burlington, Ontario, ON L7R 2M8*** | ***RSC***

RSC ID: 2378
RA No:
RSC Type:

Cert Date: 11-Oct-05
Cert Prop Use No: No CPU
Intended Prop Use: Residential

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

Curr Property Use:	Residential	**Qual Person Name:**	
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	26-Oct-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

Asmt Roll No: 2402060-60807700
Prop ID No (PIN): 07065-0053 [LT]
Property Municipal Address: 393 Pearl Street, Burlington, Ontario,
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Latitude & Latitude: 43.32446630N 79.79499560W
UTM Coordinates: NAD83 17-597700-4797552 (converted from Latitude & Longitude)
Consultant:
Legal Desc: Part Lot 2, Block P, Complied Plan PL92, Part Lot 3, Block P, Complied Plan PL92, as in 851036; Burlington.
Measurement Method: Interpolation from a map
Applicable Standards: ESA Phase 1
RSC PDF:

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41 | **1 of 1** | **ENE/129.3** | **79.6 / -0.96** | **2107 Old Lakeshore Rd Burlington ON** | **WWIS**

Well ID:	7356014	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/25/2020
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7247
Casing Material:		**Form Version:**	7
Audit No:	Z307809	**Owner:**	
Tag:	A174094	**Street Name:**	2107 Old Lakeshore Rd
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/03/26
Year Completed: 2019
Depth (m): 7.62
Latitude: 43.3267008387402
Longitude: -79.7910534279354
Path:

Bore Hole Information

Bore Hole ID:	1008225702	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	598016.00

Code OB Desc:		**North83:**	4797805.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	26-Mar-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008360794
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008360795
Layer:	2
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	34
Mat2 Desc:	TILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008361511
Layer:	1
Plug From:	0.0
Plug To:	13.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008362547
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1008360218
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008362773
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	15.0
Casing Diameter:	2.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008363071
Layer:	1
Slot:	10
Screen Top Depth:	15.0
Screen End Depth:	25.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.125

Results of Well Yield Testing

Pump Test ID:	1008363513
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008363360
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	20.0
Water Found Depth UOM:	ft

Hole Diameter

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

Hole ID: 1008362220
Diameter: 6.0
Depth From: 0.0
Depth To: 25.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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42 **1 of 2** **SW/135.9** **81.7 / 1.06** **2042 Lakeshore Holdings Ltd.**
2048 Lakeshore Road
Burlington ON
GEN

Generator No: ON2853854
SIC Code: 531390
SIC Description: Other Activities Related to Real Estate
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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42 **2 of 2** **SW/135.9** **81.7 / 1.06** **Bridgewater Lakeshore Developer Inc.**
2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3
Burlington ON
RSC

RSC ID: 209314
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2013/08/08
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Parkland
Qual Person Name: Melissa King
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 2402-060-608-06400-0000,
2402-060-608-06500-0000,
2402-060-608-06200-0000
Prop ID No (PIN): 07061-0091 (LT)
Property Municipal Address: 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23563&fileName=BROWNFIELDS-E-FILE.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: PINs-deed-transfer docs revised.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23567&fileName=PINs-deed-transfer+docs+revised.pdf

Document Heading: Supporting Documents
Document Name: CSM-Revised SPA.pdf

Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23560&fileName=CSM-Revised+SPA.pdf

Document Heading: Supporting Documents
Document Name: Areas of Potential Environmental Concern.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23564&fileName=Areas+of+Potential+Environmental+Concern.pdf

Document Heading: Supporting Documents
Document Name: T9 SPA Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23566&fileName=T9+SPA+Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: TABLE OF CURRENT AND PAST USES-revised June 2013 SPA.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23559&fileName=TABLE+OF+CURRENT+AND+PAST+USES-revised+June+2013+SPA.pdf

Document Heading: Supporting Documents
Document Name: Agent Authorization SPA.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23562&fileName=Agent+Authorization+SPA.pdf

Document Heading: Supporting Documents
Document Name: ON505488 cert.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23557&fileName=ON505488+cert.PDF

Document Heading: Supporting Documents
Document Name: Lawyer Letter SPA.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=23561&fileName=Lawyer+Letter+SPA.pdf

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43 ***1 of 2*** ***W/136.0*** ***83.8 / 3.22*** ***Thornwood Development Group Inc.***
399 Pearl St.
Burlington ON L7R 2M8 ***GEN***

Generator No: ON1990367
SIC Code: 236110
SIC Description: Residential Building Construction
Approval Years: 05
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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43 ***2 of 2*** ***W/136.0*** ***83.8 / 3.22*** ***987032 Ontario Inc.***
399 Pearl Street, Burlington, Ontario,
ON L7R 2M8 ***RSC***

RSC ID: 2195
RA No:
RSC Type:
Curr Property Use: Residential

Cert Date: 19-Aug-05
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: Mr. David Gowans

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

Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

Asmt Roll No: 2402060-60807900
Prop ID No (PIN): 07065-0052
Property Municipal Address: 399 Pearl Street, Burlington, Ontario,
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Latitude & Latitude: 43.32444630N 79.79499560W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797550
Consultant:
Legal Desc: PT LT 1 BLK P, COMPILED PLAN PL92, PT LT 2 BLK P, COMPILED PLAN PL92, AS IN 851035; BURLINGTON.
Measurement Method: Interpolation from a map
Applicable Standards: ESA Phase 1
RSC PDF:

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44 | **1 of 1** | **WNW/137.0** | **82.7 / 2.12** | **2085 Pine St Burlington ON L7R1G1** | **EHS**

Order No:	20140512025	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-MAY-14	**Search Radius (km):**	.25
Date Received:	12-MAY-14	**X:**	-79.793849
Previous Site Name:		**Y:**	43.326857
Lot/Building Size:			

Additional Info Ordered: Title Searches; City Directory

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45 | **1 of 1** | **W/139.7** | **83.8 / 3.24** | **ON** | **BORE**

Borehole ID:	624868	**Inclin FLG:**	No
OGF ID:	215525320	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1965	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.325992
Total Depth m:	4.2	**Longitude DD:**	-79.794169
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597765
Drill Method:	Power auger	**Northing:**	4797723
Orig Ground Elev m:	81.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	81.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218435730	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.1	**Material Texture:**	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. AGE QUATERNARY.		

Geology Stratum ID:	218435731	**Mat Consistency:**	Soft
Top Depth:	3.1	**Material Moisture:**	
Bottom Depth:	4	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT. GREEN,SOFT,AGE GLACIAL.		

Geology Stratum ID:	218435732	**Mat Consistency:**	Soft
Top Depth:	4	**Material Moisture:**	
Bottom Depth:	4.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,CLAY,SAND, GRAVEL. BROWN,GLACIAL,VERY SOFT, AGE GLACIAL. 0010300400130025 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 038690 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

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46 ***1 of 1*** ***WSW/143.9*** ***83.9 / 3.32*** ***ON*** ***BORE***

Borehole ID:	624867	**Inclin FLG:**	No
OGF ID:	215525319	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1965	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.325812

Total Depth m:	3.3	**Longitude DD:**	-79.794173
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597765
Drill Method:	Power auger	**Northing:**	4797703
Orig Ground Elev m:	80.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	81.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218435728	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	Quaternary
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. AGE QUATERNARY.		

Geology Stratum ID:	218435729	**Mat Consistency:**	Soft
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT,SAND,CLAY.BROWN,GLACIAL,VERY SOFT, AGE GLACIAL. 00090015 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 038680 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

47	**1 of 1**	**WNW/144.9**	**82.7 / 2.12**	**2086 Pine St BURLINGTON ON L7R 1G2**	**HINC**

External File Num:	FS INC 0803-01277
Fuel Occurrence Type:	Pipeline Strike

Date of Occurrence:	1/8/2008
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Halton
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

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48 | ***1 of 1*** | ***WNW/146.1*** | ***83.2 / 2.59*** | ***987032 Ontario Inc.***
2082 Pine Street, Burlington, Ontario, ON L7R 1G2 | ***RSC***

RSC ID:	2194	**Cert Date:**	19-Aug-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	Mr. David Gowans
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		

Asmt Roll No:	2402060-60810000
Prop ID No (PIN):	07065-0050
Property Municipal Address:	2082 Pine Street, Burlington, Ontario,
Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L M8
Latitude & Latitude:	43.32488990N 79.79437010W (converted from UTM)
UTM Coordinates:	NAD83 17-597750-4797600
Consultant:	
Legal Desc:	PT LOT 11 BLK P, COMPILED PLAN PL92, PT LOT 12 BLK P, COMPILED PLAN PL92, PT LOT 13 BLK P, COMPILED PLAN PL92, AS IN 529136, EXCEPT PT 1 20R5223; BURLINGTON
Measurement Method:	Interpolation from a map
Applicable Standards:	ESA Phase 1
RSC PDF:	

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49 | ***1 of 1*** | ***WNW/148.9*** | ***83.8 / 3.15*** | ***987032 Ontario Inc.***
2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2 | ***RSC***

RSC ID:	2193	**Cert Date:**	19-Aug-05
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Residential	**Qual Person Name:**	Mr. David Gowans
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	29-Sep-05	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters

Restoration Type:		**Telephone:**	905-4694455
Soil Type:		**Fax:**	905-4694170
Criteria:		**Email:**	
CPU Issued Sect 1686:	No		
Asmt Roll No:	2402060-60809900		
Prop ID No (PIN):	07065-0051		
Property Municipal Address:	2078 Pine Street, Burlington, Ontario		
Mailing Address:	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8		
Latitude & Latitude:	43.32488990N 79.79437010W (converted from UTM)		
UTM Coordinates:	NAD83 17-597750-4797600		
Consultant:			
Legal Desc:	PT LT 1 BLK P, COMPLIED PLAN PL92, PT LT 2 BLK P, COMPLIED PLAN PL92, PT LT 3 BLK P, COMPLIED PLAN PL92,, AS IN 503528, EXCEPT PT4 20R6031; BURLINGTON		
Measurement Method:	Interpolation from a map		
Applicable Standards:	ESA Phase 1		
RSC PDF:			

50 **1 of 1** **SW/149.4** **82.5 / 1.93** **2402 LAKESHORE RD. Burlington ON** **WWIS**

Well ID:	7122728	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	5/7/2009
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z93193	**Owner:**	
Tag:	A081893	**Street Name:**	2402 LAKESHORE RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	WKQ-001154
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122728.pdf

Additional Detail(s) (Map)

Well Completed Date:	2009/03/26
Year Completed:	2009
Depth (m):	3.3528
Latitude:	43.3252169225326
Longitude:	-79.7937839542832
Path:	712\7122728.pdf

Bore Hole Information

Bore Hole ID:	1002422146	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597797.00
Code OB Desc:		**North83:**	4797637.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	26-Mar-2009 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m

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

Overburden and Bedrock Materials Interval

Formation ID: 1002549706
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1002549707
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 34
Mat2 Desc: TILL
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002549709
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002549710
Layer: 2
Plug From: 4.0
Plug To: 11.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002549716
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002549705
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002549712
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.0
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002549713
Layer: 1
Slot:
Screen Top Depth: 4.0
Screen End Depth: 11.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 1002549711
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002549708
Diameter: 3.5
Depth From: 0.0
Depth To: 11.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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51 | ***1 of 1*** | ***NE/151.2*** | ***77.0 / -3.63*** | ***ON*** | ***BORE***

Borehole ID: 621665
OGF ID: 215522119
Status:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No

Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	NOV-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.327223
Total Depth m:	7.7	**Longitude DD:**	-79.791308
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597995
Drill Method:	Power auger	**Northing:**	4797863
Orig Ground Elev m:	80.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	78.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218421908	**Mat Consistency:**	Dense
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SILT,SAND,CLAY. BROWN,VERY DENSE,AGE GLACIAL.		

Geology Stratum ID:	218421909	**Mat Consistency:**	Hard
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	7.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SILT,CLAY,SHALE. BROWN,HARD,LAMINATED, AGE GLACIAL. 000200830010042000040 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218421907	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL,SAND. BROWN,SURFACE, AGE POST-GLACIAL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 006640 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

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

Source List

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

52	*1 of 8*	*SW/166.2*	*81.7 / 1.13*	***MARALYN WALSH*** ***2042 LAKESHORE RD*** ***BURLINGTON ON***	***PRT***

Location ID:	2446
Type:	retail
Expiry Date:	1991-02-28
Capacity (L):	28949
Licence #:	0053216001

52	*2 of 8*	*SW/166.2*	*81.7 / 1.13*	***2042 Lakeshore Holdings Ltd.*** ***2042 - 2058 Lakeshore Rd*** ***Burlington ON L7R 1A3***	***GEN***

Generator No:	ON5299651	***Status:***	
SIC Code:	531310	***Co Admin:***	
SIC Description:	Real Estate Property Managers	***Choice of Contact:***	
Approval Years:	04	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

52	*3 of 8*	*SW/166.2*	*81.7 / 1.13*	***2042-2058 LAKESHORE ROAD*** ***BURLINGTON ON L7R 1A3***	***EHS***

Order No:	20090316007	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	3/24/2009	***Search Radius (km):***	0.25
Date Received:	3/16/2009	***X:***	-79.793407
Previous Site Name:		***Y:***	43.325249
Lot/Building Size:			
Additional Info Ordered:			

52	*4 of 8*	*SW/166.2*	*81.7 / 1.13*	***MARALYN WALSH HOLDINGS LTD*** ***2042 LAKESHORE RD*** ***BURLINGTON ON L7R 1A3***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9754136	***Expired Date:***	10/9/2009 10:21
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:		***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	

Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

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52 | ***5 of 8*** | ***SW/166.2*** | ***81.7 / 1.13*** | ***2042 Lakeshore Road Burlington ON*** | ***EHS***

Order No:	20120619011	**Nearest Intersection:**	
Status:	C	**Municipality:**	Burlington
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	27-JUN-12	**Search Radius (km):**	.25
Date Received:	19-JUN-12	**X:**	-79.793954
Previous Site Name:		**Y:**	43.325368
Lot/Building Size:	0.7 hectares		
Additional Info Ordered:			

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52 | ***6 of 8*** | ***SW/166.2*** | ***81.7 / 1.13*** | ***Bridgewater Lakeshore Developer Inc. 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON*** | ***RSC***

RSC ID:	210368	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Melissa King
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	
Filing Date:	2013/10/16	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Restoration Type:		**Telephone:**	
Soil Type:		**Fax:**	
Criteria:		**Email:**	
CPU Issued Sect 1686:			
Asmt Roll No:	2402-060-608-06200-0000, 2402-060-608-06400-0000, 2402-060-608-06500-0000		
Prop ID No (PIN):	Part of PIN 07061-0091		
Property Municipal Address:	2058 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2054 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3, 2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3		
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:			

Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26730&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: ON740108.PDF
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26734&fileName=ON740108.PDF

Document Heading: Supporting Documents
Document Name: CSM - NDL final.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26732&fileName=CSM+-+NDL+final.pdf

Document Heading: Supporting Documents
Document Name: NDL Survey Plan.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26728&fileName=NDL+Survey+Plan.pdf

Document Heading: Supporting Documents
Document Name: Areas of Potential Environmental Concern - NDL 2013-07-30.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26733&fileName=Areas++of+Potential+Environmental+Concern+-+NDL+2013-07-30.pdf

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses - NDL revised FINAL.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26725&fileName=Table+of+Current+and+Past+Uses+-+NDL+revised+FINAL.pdf

Document Heading: Supporting Documents
Document Name: Lawyer Letter NDL.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26726&fileName=Lawyer+Letter+NDL.pdf

Document Heading: Supporting Documents
Document Name: NDL Deed-Transfer Docs Revised.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26731&fileName=NDL+Deed-Transfer+Docs+Revised.pdf

Document Heading: Supporting Documents
Document Name: Agent Authoriation - Final NDL.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=26727&fileName=Agent+Authoriation+-+Final+NDL.pdf

52	7 of 8	SW/166.2	81.7 / 1.13	***Suncor Energy Products*** ***2042 Lakeshore Road*** ***Burlington ON***	GEN

Generator No: ON3072555
SIC Code: 447110
SIC Description:
Approval Years: 2013
PO Box No:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:

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

Country: ***MHSW Facility:***

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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52 ***8 of 8*** ***SW/166.2*** ***81.7 / 1.13*** ***Suncor Energy Products 2042 Lakeshore Road Burlington ON L7L1C8*** ***GEN***

Generator No: ON3072555
SIC Code: 447110
SIC Description: 447110
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Anita Langley
Choice of Contact: CO_ADMIN
Phone No Admin: 9057940168 Ext.23
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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53 ***1 of 2*** ***SW/166.4*** ***82.6 / 2.02*** ***2048 LAKESHORE RD BURLINGTON ON*** ***WWIS***

Well ID: 2810175
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z24232
Tag: A021354
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: 3/22/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 3
Owner:
Street Name: 2048 LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810175.pdf

Additional Detail(s) (Map)

Well Completed Date: 2005/02/03
Year Completed: 2005
Depth (m): 3.5
Latitude: 43.3251104522245
Longitude: -79.7939340661198

Path: 281\2810175.pdf

Bore Hole Information

Bore Hole ID:	11319130	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597785.00
Code OB Desc:		**North83:**	4797625.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	03-Feb-2005 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933007163
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	3.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933007162
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933266234
Layer:	1
Plug From:	0.0
Plug To:	1.399999976158142
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810175
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11333985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930860123
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.5
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933412048
Layer:	1
Slot:	10
Screen Top Depth:	1.5
Screen End Depth:	3.5
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Water Details

Water ID:	934058539
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	2.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11537689
Diameter:	16.0
Depth From:	0.0
Depth To:	3.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

53	***2 of 2***	***SW/166.4***	***82.6 / 2.02***	***2042-2058 LAKESHORE RD BURLINGTON ON***	***WWIS***

Well ID:	2810279	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Not Used	**Date Received:**	7/8/2005
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z28253	**Owner:**	
Tag:	A021354	**Street Name:**	2042-2058 LAKESHORE RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810279.pdf

Additional Detail(s) (Map)

Well Completed Date:	2005/06/02
Year Completed:	2005
Depth (m):	
Latitude:	43.3251104522245
Longitude:	-79.7939340661198
Path:	281\2810279.pdf

Bore Hole Information

Bore Hole ID:	11319234	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597785.00
Code OB Desc:		**North83:**	4797625.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	02-Jun-2005 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933272251
Layer:	1
Plug From:	0.0
Plug To:	2.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 962810279
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11334089
Casing No: 1
Comment:
Alt Name:

Water Details

Water ID: 934061916
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11537810
Diameter: 15.0
Depth From: 0.0
Depth To: 2.0
Hole Depth UOM: m
Hole Diameter UOM: cm

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54 | **1 of 1** | **SW/167.8** | **82.6 / 2.02** | **2042 LAKESHORE ROAD BURLINGTON ON** | **WWIS**

Well ID: 2809958
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z11846
Tag: A010184
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/15/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 3
Owner:
Street Name: 2042 LAKESHORE ROAD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2809958.pdf

Additional Detail(s) (Map)

Well Completed Date: 2004/05/04
Year Completed: 2004
Depth (m): 5
Latitude: 43.3251198449294

Longitude: -79.7939708815137
Path: 280\2809958.pdf

Bore Hole Information

Bore Hole ID: 11105807
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04-May-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597782.00
North83: 4797626.00
Org CS: UTM83
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 932958069
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932958070
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 92
Mat2 Desc: WEATHERED
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 5.0
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933249702
Layer: 1
Plug From: 0.0
Plug To: 0.30000001192092896

Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933249703
Layer: 2
Plug From: 0.30000001192092896
Plug To: 1.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 962809958
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11111391
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930838614
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 1.600000023841858
Casing Diameter: 5.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933408059
Layer: 1
Slot: 010
Screen Top Depth: 1.600000023841858
Screen End Depth: 5.0
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.400000095367432

Water Details

Water ID: 934047281
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 3.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11111390
Diameter: 15.0
Depth From: 0.0
Depth To: 5.0
Hole Depth UOM: m
Hole Diameter UOM: cm

---

55 **1 of 1** **WSW/168.2** **82.9 / 2.25** **2042 LAKESHORE RD Burlington ON** **WWIS**

Well ID: 7147293
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M06035
Tag: A099593
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 6/25/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7238
Form Version: 5
Owner:
Street Name: 2042 LAKESHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7147293.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/02
Year Completed: 2010
Depth (m): 19.3
Latitude: 43.3255020132369
Longitude: -79.7934946347243
Path: 714\7147293.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7147293.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/01
Year Completed: 2010
Depth (m):
Latitude: 43.3253601833828
Longitude: -79.7937071165579
Path: 714\7147293.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7147293.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/01
Year Completed: 2010
Depth (m):
Latitude: 43.3253293747727

Longitude: -79.7942010778166
Path: 714\7147293.pdf

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7147293.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/05/01
Year Completed: 2010
Depth (m):
Latitude: 43.3252722385406
Longitude: -79.7939061974232
Path: 714\7147293.pdf

Bore Hole Information

Bore Hole ID: 1003322282
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01-May-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597763.00
North83: 4797649.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003322286
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003322285
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003322287
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322289
Layer:
Material: 5

Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.299999952316284
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322288
Layer:
Slot:
Screen Top Depth: 2.299999952316284
Screen End Depth: 4.0
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003322290
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003322284
Diameter: 15.0
Depth From:
Depth To: 4.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003322264
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01-May-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 17
East83: 597803.00
North83: 4797653.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1003322268
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003322267
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003322269
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322271
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 2.299999952316284
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322270
Layer:
Slot:
Screen Top Depth: 2.299999952316284
Screen End Depth: 4.0
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003322272
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:

Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003322266
Diameter: 15.0
Depth From:
Depth To: 4.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003322273
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 01-May-2010 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation:
Elevrc:
Zone: 17
East83: 597787.00
North83: 4797643.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003322277
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1003322276
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1003322278
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322280
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 7.599999904632568
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322279
Layer:
Slot:
Screen Top Depth: 7.599999904632568
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003322281
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003322275
Diameter: 5.0
Depth From:
Depth To: 10.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003071080
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 02-May-2010 00:00:00
Remarks:

Elevation:
Elevrc:
Zone: 17
East83: 597820.00
North83: 4797669.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1003322293
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 3.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003322292
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003322294
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 3.0
Formation End Depth: 19.299999237060547
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003322298

Layer: 2
Plug From: 15.0
Plug To: 19.299999237060547
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003322297
Layer: 1
Plug From: 0.0
Plug To: 15.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003322304
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 1003322291
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003322300
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 19.299999237060547
Casing Diameter: 3.0
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1003322301
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322302
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5

Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 3.0

Water Details

Water ID: 1003322299
Layer: 1
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003322295
Diameter: 7.5
Depth From: 0.0
Depth To: 3.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003322296
Diameter: 5.0
Depth From: 3.0
Depth To: 19.299999237060547
Hole Depth UOM: m
Hole Diameter UOM: cm

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56 | **1 of 1** | **WSW/170.7** | **83.2 / 2.57** | **BURLINGTON HYDRO**
LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER
BURLINGTON CITY ON L7R 1E1 | **SPL**

Ref No: 199012
Site No:
Incident Dt: 4/24/2001
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Multi Media Pollution
Receiving Medium: Land, Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/24/2001
Dt Document Closed:
Incident Reason: STORM, FLOOD
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BURLINGTON HYDRO: SPILL OF POS. PCB TRANS. OIL TOGROUND, C/B-WORKS/HYDRO.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved: WORKS, FIRE, EPS
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

57 **1 of 1** **SW/172.1** **82.6 / 1.99** **ON** **WWIS**

Well ID:	7181460	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	5/22/2012
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7238
Casing Material:		**Form Version:**	5
Audit No:	M08211	**Owner:**	
Tag:	A123978	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7181460.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/05/08
Year Completed:	2012
Depth (m):	
Latitude:	43.3251023599223
Longitude:	-79.7940205624359
Path:	718\7181460.pdf

Bore Hole Information

Bore Hole ID:	1003798788	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597778.00
Code OB Desc:		**North83:**	4797624.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-May-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

58 **1 of 1** **NE/172.2** **76.8 / -3.84** **2137 Lakeshore Road Burlington ON** **SPL**

Ref No:	1844-AMRS6W	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/27/2017	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Municipal Sewage

Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	44	**Nearest Watercourse:**	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	**Site Address:**	2137 Lakeshore Road
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:	n/a	**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Burlington
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land; Surface Water	**Northing:**	4797866
MOE Response:		**Easting:**	598023
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/27/2017	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Equipment Failure	**Source Type:**	Sewage Treatment

Site Name: Pump Station - Junction Street<UNOFFICIAL>
Site County/District: Regional Municipality of Halton
Site Geo Ref Meth: 10 -100 metres eg. Topographic Map
Incident Summary: Region of Halton: swg spill to Rambo Creek; ongoing
Contaminant Qty: 1267 m³

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59 **1 of 1** **WSW/176.4** **82.2 / 1.58** **2402 LAKESHORE RD.**
Burlington ON **WWIS**

Well ID:	7122727	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	5/7/2009
Sec. Water Use:	0	**Selected Flag:**	TRUE
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z93174	**Owner:**	
Tag:	A081892	**Street Name:**	2402 LAKESHORE RD.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	WKQ-001154
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122727.pdf

Additional Detail(s) (Map)

Well Completed Date: 2009/03/26
Year Completed: 2009
Depth (m): 3.048
Latitude: 43.3250848748932
Longitude: -79.7940702433299
Path: 712\7122727.pdf

Bore Hole Information

Bore Hole ID:	1002422143	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597774.00

Code OB Desc:		***North83:***	4797622.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	26-Mar-2009 00:00:00	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002549693
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	34
Mat2 Desc:	TILL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	6.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1002549692
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549696
Layer:	2
Plug From:	4.0
Plug To:	10.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549695
Layer:	1
Plug From:	0.0
Plug To:	4.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1002549702
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1002549691
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002549698
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 1.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002549699
Layer: 1
Slot: 10
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 1002549697
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002549694
Diameter: 3.5
Depth From: 0.0
Depth To: 10.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	1 of 1	SW/178.2	80.9 / 0.33	2088 LAKESHORE RD. BURLINGTON ON	WWIS

Well ID: 2810472
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z15886
Tag: A015765
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: 1/18/2006
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6607
Form Version: 3
Owner:
Street Name: 2088 LAKESHORE RD.
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810472.pdf

Additional Detail(s) (Map)

Well Completed Date: 2004/07/30
Year Completed: 2004
Depth (m): 4.6
Latitude: 43.3248564292291
Longitude: -79.7937540868278
Path: 281\2810472.pdf

Bore Hole Information

Bore Hole ID: 11552382
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Jul-2004 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 597800.00
North83: 4797597.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 933045270
Layer: 6
Color: 7
General Color: RED
Mat1: 06
Most Common Material: SILT
Mat2: 05

Mat2 Desc: CLAY
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 3.5
Formation End Depth: 4.300000190734863
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045266
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.800000011920929
Formation End Depth: 1.2000000476837158
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045267
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1.2000000476837158
Formation End Depth: 2.0
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045265
Layer: 1
Color: 3
General Color: BLUE
Mat1: 01
Most Common Material: FILL
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 0.800000011920929
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045268

Layer: 4
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 2.700000047683716
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045271
Layer: 7
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 4.300000190734863
Formation End Depth: 4.599999904632568
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933045269
Layer: 5
Color: 7
General Color: RED
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 2.700000047683716
Formation End Depth: 3.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933287713
Layer: 1
Plug From: 4.599999904632568
Plug To: 1.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933287714
Layer: 2
Plug From: 1.0

Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	962810472
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11561989
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930875832
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.0
Casing Diameter:	0.20000000298023224
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933417304
Layer:	1
Slot:	010
Screen Top Depth:	1.0
Screen End Depth:	4.5
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.5

Water Details

Water ID:	934072286
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	3.0
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11683497
Diameter:	15.0
Depth From:	0.0
Depth To:	4.5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	1 of 1	NW/191.1	80.0 / -0.60	ON	WWIS

Well ID:	7272672	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	10/5/2016
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z239817	**Owner:**	
Tag:	A206289	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/08/04
Year Completed:	2016
Depth (m):	15.24
Latitude:	43.3276113475366
Longitude:	-79.7937119003269
Path:	

Bore Hole Information

Bore Hole ID:	1006262066	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	597799.00
Code OB Desc:		**North83:**	4797903.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04-Aug-2016 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006392052
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	

Mat2 Desc:
Mat3: 92
Mat3 Desc: WEATHERED
Formation Top Depth: 7.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006392051
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 2.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006392050
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006392060
Layer: 1
Plug From: 0.0
Plug To: 19.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006392061
Layer: 2
Plug From: 19.0
Plug To: 50.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006392059
Method Construction Code: 6
Method Construction: Boring
Other Method Construction: DIAMOND

Pipe Information

Pipe ID: 1006392049
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006392056
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 20.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006392057
Layer: 1
Slot: 10
Screen Top Depth: 20.0
Screen End Depth: 50.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Water Details

Water ID: 1006392055
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006392053
Diameter: 6.0
Depth From: 0.0
Depth To: 7.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006392054
Diameter: 4.0
Depth From: 7.0
Depth To: 50.0
Hole Depth UOM: ft

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

Hole Diameter UOM: inch

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62 | **1 of 2** | **W/192.0** | **83.8 / 3.18** | **Pearl & Pine St. Facility Inc.**
398 PEARL ST, BURLINGTON, ON, L7R 2M9
BURLINGTON ON L7R 2M9 | **RSC**

RSC ID:	45459	**Cert Date:**	20-Aug-07
RA No:		**Cert Prop Use No:**	No CPU
RSC Type:		**Intended Prop Use:**	Residential
Curr Property Use:	Commercial	**Qual Person Name:**	Bennie Seliger
Ministry District:	BURLINGTON	**Stratified (Y/N):**	
Filing Date:	19-Aug-08	**Audit (Y/N):**	
Date Ack:		**Entire Leg Prop. (Y/N):**	Yes
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Restoration Type:		**Telephone:**	416-6409659
Soil Type:		**Fax:**	416-6462673
Criteria:		**Email:**	bseliger@rshdevco.com
CPU Issued Sect 1686:	No		
Asmt Roll No:			

Prop ID No (PIN): 07065 - 0014 LT
Property Municipal Address: 398 PEARL ST, BURLINGTON, ON, L7R 2M9
Mailing Address: Suite 1200, 22 ST. CLAIRE AVE E, TORONTO, ON, M4T 2S3
Latitude & Latitude: 43.32618030N 79.79462830W (converted from UTM)
UTM Coordinates: NAD83 17-597727-4797743
Consultant:
Legal Desc: LT 11 BLK O , Compiled Plan PL92 ; LT 12 BLK O , Compiled Plan PL92 , EXCEPT PT 2 20R5331 ; BURLINGTON
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

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62 | **2 of 2** | **W/192.0** | **83.8 / 3.18** | **Reichman Seniors Housing Development**
392,398 Pearl Street
Burlington ON L7R 2M9 | **GEN**

Generator No:	ON7923094	**Status:**	
SIC Code:	210250	**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	2009	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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63 | **1 of 1** | **NW/192.2** | **80.0 / -0.60** | **409 MARTHA STREET**
BURLINGTON ON | **WWIS**

Well ID:	7323240	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	11/22/2018
Sec. Water Use:		***Selected Flag:***	TRUE
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z290747	***Owner:***	
Tag:	A250428	***Street Name:***	409 MARTHA STREET
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/08/15
Year Completed:	2018
Depth (m):	4.572
Latitude:	43.3275939927425
Longitude:	-79.7937739150409
Path:	

Bore Hole Information

Bore Hole ID:	1007317561	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	597794.00
Code OB Desc:		***North83:***	4797901.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	15-Aug-2018 00:00:00	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1007641657
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	85

Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007641658
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007641666
Layer: 2
Plug From: 9.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007641665
Layer: 1
Plug From: 0.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007641664
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1007641656
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007641661
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:	0.0
Depth To:	10.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007641662
Layer:	1
Slot:	10
Screen Top Depth:	10.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.5

Water Details

Water ID:	1007641660
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1007641659
Diameter:	6.0
Depth From:	0.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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64 ***1 of 1*** ***W/192.5*** ***83.7 / 3.06*** ***ON*** ***BORE***

Borehole ID:	622393	**Inclin FLG:**	No
OGF ID:	215522847	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.325819
Total Depth m:	4.6	**Longitude DD:**	-79.79479
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597715
Drill Method:	Power auger	**Northing:**	4797703
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425413	**Mat Consistency:**	Dense
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.		

Geology Stratum ID:	218425412	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Organic	**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,SAND, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.		

Geology Stratum ID:	218425414	**Mat Consistency:**	
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120008008500093 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 013930 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

65 ***1 of 1*** ***W/194.7*** ***83.2 / 2.63*** ***ON*** ***BORE***

Borehole ID:	622391	**Inclin FLG:**	No
OGF ID:	215522845	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	

Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.325729
Total Depth m:	-999	**Longitude DD:**	-79.794791
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597715
Drill Method:	Power auger	**Northing:**	4797693
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425408	**Mat Consistency:**	
Top Depth:	4.4	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Refusal	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	REFUSAL OF ENTRY. 00000001000901050010 5E **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218425407	**Mat Consistency:**	Dense
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	4.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.		

Geology Stratum ID:	218425406	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Concrete	**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,CLAY, CONCRETE. MAN-MADE,VERY LOOSE, AGE POST-GLACIAL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 013910 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

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66 **1 of 3** **WSW/197.0** **82.8 / 2.22** **BURLINGTON HYDRO-ELECTRIC COMM**
399 ELIZABETH STREET TRANSFORMER
BURLINGTON CITY ON **SPL**

Ref No: 71095
Site No:
Incident Dt: 5/23/1992
Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/23/1992
Dt Document Closed:
Incident Reason: GASKET/JOINT
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BURLINGTON HYDRO: 10 L TRANSFORMER OIL TO GROUND
Contaminant Qty:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

66 **2 of 3** **WSW/197.0** **82.8 / 2.22** **BAXTER'S WHARF INC.**
399 ELIZABETH STREET, BURLINGTON,
ONTARIO , L7R 2L7
ON L7R 0A4 **RSC**

RSC ID: 1311
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: BURLINGTON
Filing Date: 8-Feb-05
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Asmt Roll No: 2402-060-608-02200-0000
Prop ID No (PIN):
Property Municipal Address: 399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Latitude & Latitude: 43.32579670N 79.79496890W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797700
Consultant:
Cert Date: 15-Jul-04
Cert Prop Use No: No CPU
Intended Prop Use: Residential
Qual Person Name: VINCE MOLINARO
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 501 to 1,000 meters
Telephone: 905-5291123
Fax: 905-5297969
Email: vincemol@molinaro.ca

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

Legal Desc: LOT 2, BLOCK O, COMPILED PLAN PL92, LOT 3, BLOCK O, COMPILED PLAN PL92, PART LOT 1, BLOCK O, COMPILED PLAN PL92, PART LOT 4, BLOCK O, COMPILED PLAN PL92, AND PART LOT 5, BLOCK O, COMPILED PLAN PL92, DESIGNATED AS PART 1 ON REFERENCE PLAN 20R-7161, CITY OF BURLINGTON, REGIONAL MUNICIPALITY OF HALTON, LAND REGISTRY OFFICE FOR THE LAND TITLES DIVISION OF HALTON (No. 20)
Measurement Method: Interpolation from a map
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
RSC PDF:

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66 | **3 of 3** | **WSW/197.0** | **82.8 / 2.22** | **399 Elizabeth Street Burlington ON** | **SPL**

Ref No:	3207-B2BNVE	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2018/06/30	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:	Operator/Human error	**Agency Involved:**	
Contaminant Code:	46	**Nearest Watercourse:**	
Contaminant Name:	COOKING GREASE	**Site Address:**	399 Elizabeth Street
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Central
Environment Impact:		**Site Municipality:**	Burlington
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	4797683
MOE Response:	No	**Easting:**	597710
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/07/03	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason:	Deliberate Act	**Source Type:**	Other

Site Name: The Baxter (apartment building)<UNOFFICIAL>
Site County/District: Regional Municipality of Halton
Site Geo Ref Meth:
Incident Summary: Progress Property Management- 15L used oil to cb
Contaminant Qty: 15 L

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67 | **1 of 1** | **W/202.3** | **83.3 / 2.74** | **ON** | **BORE**

Borehole ID:	622392	**Inclin FLG:**	No
OGF ID:	215522846	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	SEP-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.32582
Total Depth m:	4.6	**Longitude DD:**	-79.794913
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	597705
Drill Method:	Power auger	**Northing:**	4797703
Orig Ground Elev m:	83.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	82.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425410	***Mat Consistency:***	Dense
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.		

Geology Stratum ID:	218425409	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Organic	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,SAND,SILT, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.		

Geology Stratum ID:	218425411	***Mat Consistency:***	
Top Depth:	4.6	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120007016400125 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 013920 NTS_Sheet: 30M05C		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	1 of 1	NW/205.9	79.8 / -0.84	401 Martha Street Burlington ON	EHS

Order No:	20160711032	***Nearest Intersection:***	
Status:	C	***Municipality:***	Burlington

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

Report Type: RSC Report (Urban)
Report Date: 12-JUL-16
Date Received: 11-JUL-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Client Prov/State: ON
Search Radius (km): .3
X: -79.793659
Y: 43.327788

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69 | **1 of 1** | **NW/207.6** | **79.9 / -0.76** | **411 Martha St Burlington ON L7R2P6** | **EHS**

Order No: 20160812015
Status: C
Report Type: Standard Report
Report Date: 17-AUG-16
Date Received: 12-AUG-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.793828
Y: 43.327734

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70 | **1 of 1** | **NE/208.9** | **80.4 / -0.21** | **360 Torrance Street Burlington ON** | **EHS**

Order No: 20171116165
Status: C
Report Type: Custom Report
Report Date: 24-NOV-17
Date Received: 16-NOV-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.791189
Y: 43.327789

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71 | **1 of 2** | **WSW/212.4** | **82.0 / 1.35** | **PUC VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON** | **SPL**

Ref No: 43204
Site No:
Incident Dt: 11/9/1990
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/9/1990
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Incident Summary: BURLINGTON PUC VEHICLE- 8 L HYDRAULIC OIL TO PARKING LOT.
Contaminant Qty:

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71 **2 of 2** **WSW/212.4** **82.0 / 1.35** **PIPELINE HIT 6"** **PINC**
ELIZABETH ST & LAKESHORE RD,,
BURLINGTON,ON,L7R 0A4,CA
ON

Incident Id:
Incident No: 2320040
Incident Reported Dt: 6/5/2018
Type: FS-Pipeline Incident
Status Code:
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Depth:
Customer Acct Name: PIPELINE HIT 6"
Incident Address: ELIZABETH ST & LAKESHORE RD,,BURLINGTON,ON,L7R 0A4,CA
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

Pipe Material:
Fuel Category:
Health Impact:
Environment Impact:
Property Damage:
Service Interrupt:
Enforce Policy:
Public Relation:
Pipeline System:
PSIG:
Attribute Category:
Regulator Location:
Method Details:

---

72 **1 of 2** **NNE/214.3** **80.9 / 0.26** **GWL Realty Advisors Inc.** **CA**
360 Torrance St Torrance Terrace Apartments
Burlington ON

Certificate #: 4977-7K9LB5
Application Year: 2008
Issue Date: 10/9/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

72 **2 of 2** **NNE/214.3** **80.9 / 0.26** **GWL Realty Advisors Inc.** **ECA**
360 Torrance St Torrance Terrace Apartments
Burlington ON M5G 1R8

Approval No: 4977-7K9LB5
Approval Date: 2008-10-09
Status: Approved
Record Type: ECA
Link Source: IDS

MOE District: Halton-Peel
City:
Longitude: -79.79131
Latitude: 43.327827
Geometry X:

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

SWP Area Name: Halton
Geometry Y:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: GWL Realty Advisors Inc.
Address: 360 Torrance St Torrance Terrace Apartments
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9116-7GVNRH-14.pdf
PDF Site Location:

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73 | **1 of 1** | **W/218.9** | **84.3 / 3.70** | **VILLAGE SQUARE (BURLINGTON)**
2049 PINE ST., UNITS 17 & 18
BURLINGTON ON L7R 1E9 | **CA**

Certificate #: 8-3211-98-
Application Year: 98
Issue Date: 6/1/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants: Odour/Fumes
Emission Control: Panel Filter

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74 | **1 of 1** | **NE/226.6** | **80.7 / 0.08** | **2160 Lakeshore Rd And 360 Torrance St**
Burlington ON | **EHS**

Order No: 20120801032
Status: C
Report Type: Custom Report
Report Date: 13-AUG-12
Date Received: 01-AUG-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.79059
Y: 43.327669

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75 | **1 of 1** | **W/226.8** | **84.8 / 4.24** | **1121206 ONTARIO INC.**
420 PEARL STREET
BURLINGTON CITY ON L7R 2N1 | **CA**

Certificate #: 8-3243-95-
Application Year: 95
Issue Date: 4/28/1995
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST SYSTEM
Contaminants: Odour/Fumes
Emission Control: No Controls

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76 | **1 of 1** | **W/234.9** | **84.3 / 3.69** | **415 Elizabeth St**
Burlington ON L7R 2L8 | **EHS**

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

Order No:	20121203001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	11-DEC-12	**Search Radius (km):**	.25
Date Received:	03-DEC-12	**X:**	-79.795346
Previous Site Name:		**Y:**	43.326347
Lot/Building Size:	1.6 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
77	1 of 1	W/235.5	84.3 / 3.69	2037 Pine Street Burlington ON	EHS

Order No:	20130603003	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	11-JUN-13	**Search Radius (km):**	.25
Date Received:	03-JUN-13	**X:**	-79.795354
Previous Site Name:		**Y:**	43.326339
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
78	1 of 1	ENE/242.0	75.0 / -5.61	ON	WWIS

Well ID:	7214926	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	1/17/2014
Sec. Water Use:		**Selected Flag:**	TRUE
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6988
Casing Material:		**Form Version:**	8
Audit No:	C20117	**Owner:**	
Tag:	A118418	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2013/05/27
Year Completed:	2013
Depth (m):	
Latitude:	43.3270289801138
Longitude:	-79.7897271672324
Path:	

Bore Hole Information

Bore Hole ID:	1004689399	**Elevation:**	
DP2BR:		**Elevrc:**	

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

Spatial Status:		**Zone:**	17
Code OB:		**East83:**	598123.00
Code OB Desc:		**North83:**	4797843.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	27-May-2013 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

79 | ***1 of 1*** | ***W/242.7*** | ***83.7 / 3.11*** | ***2037 PINE ST, BURLINGTON ON*** | ***INC***

Incident No:	1256122	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2013/10/01 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2013/10/01 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Vapour Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4667722	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	2037 PINE ST, BURLINGTON - VAPOUR RELEASE		
Occurence Narrative:	NULL		
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)		
Item:			
Item Description:			
Device Installed Location:			

80 | ***1 of 1*** | ***WNW/243.7*** | ***82.6 / 2.01*** | ***425 Pearl St Burlington ON L7R2N2*** | ***EHS***

Order No:	20140612046	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	18-JUN-14	**Search Radius (km):**	.25
Date Received:	12-JUN-14	**X:**	-79.794789
Previous Site Name:		**Y:**	43.327541
Lot/Building Size:			

Additional Info Ordered:

81 | ***1 of 1*** | ***NNW/245.3*** | ***81.1 / 0.48*** | ***ON*** | ***BORE***

Borehole ID:	622281	***Inclin FLG:***	No
OGF ID:	215522735	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	NOV-1970	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.328149
Total Depth m:	9.1	***Longitude DD:***	-79.793757
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	597795
Drill Method:	Power auger	***Northing:***	4797963
Orig Ground Elev m:	82.3	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	79.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218425028	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.9	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,SAND, GRAVEL. BROWN,MAN-MADE,LOOSE, AGE POST-GLACIAL.		

Geology Stratum ID:	218425030	***Mat Consistency:***	Dense
Top Depth:	1.7	***Material Moisture:***	
Bottom Depth:	9.1	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	SILT,CLAY,SHALE. BROWN,DENSE,AGE GLACIAL. 00000007000300750005607O **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218425029	***Mat Consistency:***	Dense
Top Depth:	.9	***Material Moisture:***	
Bottom Depth:	1.7	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	SILT,SAND,CLAY. BROWN,DENSE,AGE GLACIAL.		

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

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: HAM.txt RecordID: 012810 NTS_Sheet: 30M05C		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

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

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82 ***1 of 1*** ***W/247.2*** ***83.9 / 3.26*** ***ESPRESSO BAR, ROASTERY & DESSERT HOUSE L 413 ELIZABETH STREET BURLINGTON ON L7R 2L8*** ***CA***

Certificate #:	8-3173-98-
Application Year:	98
Issue Date:	4/21/1998
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes
Emission Control:	Mist Eliminator,

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83 ***1 of 1*** ***WSW/247.6*** ***81.8 / 1.19*** ***1536493 Ont. Inc. 391 John St Burlington ON L7R 2K3*** ***GEN***

Generator No:	ON8545477	***Status:***	
SIC Code:	453999	***Co Admin:***	
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)	***Choice of Contact:***	
Approval Years:	04	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	The Corporation of the City of Burlington	From Lakeshore Road to New St	Burlington ON	
CA	The Regional Municipality of Halton	From Lakeshore Road to New St	Burlington ON	
CA	Suncor Energy Products Inc.		Burlington ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	R.M. OF HALTON	LAKESHORE RD.	BURLINGTON CITY ON	
CA		Lakeshore Road	Burlington ON	
CA	REG.MUN.OF HALTON	ELIZABETH ST.	BURLINGTON ON	
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
SPL	To be determined<UNOFFICIAL>	cb and Old Lakeshore Rd<UNOFFICIAL>	Burlington ON	

Unplottable Report

Site: ***The Regional Municipality of Halton***
Lakeshore Road Burlington ON

Database: ***CA***

Certificate #: 2034-64ZPCP
Application Year: 2004
Issue Date: 9/22/2004
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: ***BURLINGTON CITY***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 3-0463-87-
Application Year: 87
Issue Date: 4/15/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Corporation of the City of Burlington***
From Lakeshore Road to New St Burlington ON

Database: ***CA***

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: ***The Regional Municipality of Halton***
From Lakeshore Road to New St Burlington ON

Database: ***CA***

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:
Project Description:
Contaminants:
Emission Control:

Site: ***Suncor Energy Products Inc.***
Burlington ON

Database: ***CA***

Certificate #: 0845-6FHK5G
Application Year: 2007
Issue Date: 12/11/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BURLINGTON CITY***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 3-0826-89-
Application Year: 89
Issue Date: 5/16/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF HALTON***
LAKESHORE RD. BURLINGTON CITY ON

Database: ***CA***

Certificate #: 7-0215-87-
Application Year: 87
Issue Date: 3/24/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lakeshore Road Burlington ON

Database:
CA

Certificate #:	3366-56PGG2
Application Year:	02
Issue Date:	1/28/02
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the Regional Municipality of Halton
Client Address:	1151 Bronte Road
Client City:	Oakville
Client Postal Code:	L6M 3L1
Project Description:	This application is for approval to install watermain on Lakeshore Road
Contaminants:	
Emission Control:	

Site: ***REG.MUN.OF HALTON***
ELIZABETH ST. BURLINGTON ON

Database:
CA

Certificate #:	3-0932-85-006
Application Year:	85
Issue Date:	9/19/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***The Regional Municipality of Halton***
Lakeshore Road Burlington ON L6M 3L1

Database:
ECA

Approval No:	3366-56PGG2	***MOE District:***	
Approval Date:	2002-01-28	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	The Regional Municipality of Halton		
Address:	Lakeshore Road		
Full Address:			
Full PDF Link:			
PDF Site Location:			

Site: ***The Regional Municipality of Halton***
Lakeshore Road Burlington ON L6M 3L1

Database:
ECA

Approval No:	2782-64ZPQU	***MOE District:***	
Approval Date:	2004-09-22	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Regional Municipality of Halton		
Address:	Lakeshore Road		
Full Address:			

Full PDF Link:
PDF Site Location:

Site: ***To be determined<UNOFFICIAL>***
cb and Old Lakeshore Rd<UNOFFICIAL> Burlington ON

Database:
SPL

Ref No:	0357-6Z6QP2	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	***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:***	Burlington
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/10/2007	***Site Map Datum:***	
Dt Document Closed:	4/4/2007	***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	

Site Name: cb and Old Lakeshore Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: ukn src: sheen flowing down road and into cb.
Contaminant Qty: 0 other - see incident description

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 Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Sep 30, 2021

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2022

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Feb 28, 2022

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 - Feb 28, 2022

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- Feb 28, 2022

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-Nov 30, 2021

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by 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, 2020

List of Expired Fuels Safety Facilities: Provincial EXP

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

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Feb 28, 2022

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- 28 Feb 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Feb 28, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

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-Feb 2022

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-Sep 30, 2021

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

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- Feb 28, 2022

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix F – City Directories

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *2083 Old Lakeshore Road, Burlington, ON*
Report Type: *City Directory*
Order No: *22040100416*
Information Source: *Vernon's Burlington and Hamilton Suburban City Directory*
Date Completed: *2022/04/11*

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

City Directory Information Source
Vernon's Burlington and Hamilton Suburban City Directory

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 2013	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	2076-The Ascot Motel 2084-Emma's Back Porch -Water Street Cooker 2093-Residential (1 Tenant) 2097-Eclipse Salon 2100-Flow Hair Studio -Bay West Group -Escape Esthetics -Optimum Vitality -Serendipity Salon -Residential (1 Tenant) 2101-The Carriage House Restaurant 2104-Medical Offices -Carling Chambers

	2108-Spergel Trustee In Bankruptcy -Debtor Consulting Services Limited -Gordon Todd Real Estate -Progressive Graphics -Todd S Real Estate Ltd Realtor Broker -Lawyer's Office 2121-Residential (1 Tenant) 2122-Lakeshore Law Chambers 2128-J M Edwards & Associates Inc
Almas Common (All)	-All Residential 390-Progressive Systems & Packaging
Bates Common (All)	-All Residential 2095-Smartlock & Security Surveillance Inc 2096-Technokids Inc 2097-Technokids Inc
Detlor Common (All)	-All Residential 399-Kusch C the Trade Show Company
Elizabeth Street (1-430)	399-Condominium 415-Malgosia Spa -Mikado Japanese Restaurant -Audacious Hair -Hairitage House

	-Personality Traits 423-Underdog Communications -The Charles Dickens Restaurant -Wedding Cakes by Design 396-Beer Store The -TD Merchant Services 416-Liquor Control Board Of Ontario
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Residential (1 Tenant) 2138-Apartments
John Street (389-399 odd)	389-Bouwman John Clock Maker 393-My Girlfriend's Closet 395-District Ski Snowboard Lifestyle -Pure Organic Pure Boutique 399-Brownstone Luxury Condominiums
Lakeshore Road (2020-2160)	2025-Kenora Aveda Salon Spa & Boutique 2027-Just Nails 2031-Burlington Charcoal Pit -Gore Variety & Gifts 2069-Lakeshore Professional Arts Building -Doctors Office

	2079-Aviva Medical Diagnostics -McOrp Technologies Inc -South Mount Physio -Wharton Medical Clinic 2097-Residential (1 Tenant) 2109-Martha’s Landing 2119-BMO Nesbitt Burns 2121-Apartments 2159-Lakeshore Chiropractic Clinic 2020-Dana’s Doors -L E C C -Beaver & Bulldog -Marquis Gardens -Travelodge-On-the Lake Catering & Special Events -Waterfront Hotel Downtown Burlington 2048-Riviera On The Lake 2058-Emma’s Freeze & Fries 2072-Mortgage Intelligence -Royal LePage Real Estate Services 2096-Charms Bistro Café -Residential (1 Tenant) 2108-Hawken Wm C QC 2114-Creative Burlington 2118-Lawyer’s Office 2136-Lakefront Townhouses

	2160-Burlington Place Apartments
Martha Street (380-420)	395-Martha Terrace Apartments 405-Gagnon Heating & Cooling Inc -Branon Mechanical 411-Residential (1 Tenant) 380-Residential (1 Tenant) 390-Don Deez Clothing Ltd -My Closet 392-Residential (1 Tenant) 394-State Farm Insurance 396-Skinsation Spa 398-Duke Marine Technical Services -Top To Bottom Design 400-Visionarea 402-Residential (1 Tenant) 404-Halton Region -Residential (1 Tenant) 406-Residential (1 Tenant) 408-Residential (1 Tenant) 420-Burlington Hydro
Pearl Street (360-435)	383-Duff John Advertising Ltd -Pearl Street Café -Celli's

	-College Green Marketing 389-Mia Boutique -Residential (1 Tenant) 391-The Black Pearl Lingerie Boutique 395-T Zone Burlington 397-Tresses Gino Reda & Associates Inc -Luminescence Spa 399-Barclay & Knap Educational Services -Edgar Family Chiropractic On Pearl 401-Mia Fine Imported Shoes -Pearl Street Fine Shoes 403-Manhattan Hair Spa Inc -Amp Salon 405-Doctors Office 419-Holy Protection of B V M Ukrainian Catholic Church 360-360 Pearl Apts 390-Mia Fine Lingerie 392-Christopher Court Retirement Home 414-Laurie’s Spa At The Village -Salon Red -Specs On Pearl Inc 420-Rayhoon Persian Eatery -Sutton Group Innovative Realty 422-Village Square 430-Apartments

Pine Street (566, 2035-2095)	3027-Easy Office Phone 2041-Paradiso Restaurant -Cibc Advantex 2045-Artist's Walk Village Square -Banquet Hall Village Square -Pro Home Health Services -Originals by Linda -Village Square 2049-Village Square 2077-Dancescape -Ukrainian Banquet Hall 2085-Residential (1 Tenant) 2076-Rc Embroidery 2078-Kinetic Physiotherapy -Lorna's Esthetics -Piece A'Cake -Pine Street Cakes 2080-T X Window Fashions 2082-New York Mens Grooming Lounge 2084-Burlington Blooms 2086-Booker & Associates Inc -Invitations by Sansheira's
Torrance Street (360-390 even)	-All Residential

	360-Torrance Terrace Apartments
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 2008	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	2076-Ascot Motel -Residential (1 Tenant) 2084-Emma's Back Porch -Water Street Cooker 2093-Corbett Family Chiropracitic -Residential (1 Tenant) 2097-Eclipse Salon -Residential (1 Tenant) 2100-Ascent Incorpated -Hypnosis Works -Ldrel@bell.ca -Flow Hair Studio -Davies Linda Real Estate Ltd

	-Ascent Inc -Burlington Healing Centre -Anthony DiMarco Ltd 2101-The Carriage House Restaurant -Asti's Ristorante 2104-Medical Offices 2107-Carriage Gate Development -Beautiful You 2108-A Spergel Trustee In Bankruptcy -Debtor Consulting Services Limited -Gordon Todd Real Estate -Progressive Graphics -Mandelbaum Spergel Inc 2111-Residential (1 Tenant) 2121-Residential (3 Tenants) 2122-Lakeshore Law Chambers 2128-Canada Steamship Lines Inc -JM Edwards & Associates Inc
Almas Common (All)	-All Residential
Bates Common (All)	2077-Residential (1 Tenant) 2079-Residential (1 Tenant) 2087-Residential (2 Tenants)
Detlor Common (All)	389-Residential (1 Tenant)

	401-Residential (1 Tenant)
Elizabeth Street (1-430)	399-Condominium 401-Bunton's Wharf Inc 415-Malgosia Spa -Hairitage House -Mikado Japanese Restaurant 417-Mantra Indian Restaurant -Domaz European Cuisine 423-Elysium -Dickens Restaurant -Platinum Edge Recruitment Inc 429-Brickworks Communications Inc 396-Beer Store The -TD Merchant Services 416-Liquor Control Board Of Ontario
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Residential (2 Tenants) 2138-Apartments
John Street (389-399 odd)	389-Bouwman John Clock Maker 393-Happy Heart The 395-Mia Boutique

	-Zazzies 399-Brownstone Luxury Condominiums
Lakeshore Road (2020-2160)	2025-Kenora Aveda Salon Spa & Boutique 2027-Just Nails 2031-Burlington Charcoal Pit -Gore Variety & Gifts 2059-Triffit 2069-Lakeshore Professional Arts Building 2079-Skinworks For You Inc -Skinsation Spa 2097-Eclipse Salon 2107-G T Worldwide Limited -Essence Of Asia By Lawrence 2109-Martha's Landing -Residential (1 Tenant) 2119-BMO Nesbitt Burns 2121-Apartments 2125-Residential (1 Tenant) 2159-Lakeshore Chiropractic Clinic 2020-Travelodge Hotel Burlington On The Lake -Twenty Twenty Lakeside Restaurant & Bar -Dana's Doors -L E C C 2048-Riviera On The Lake

	-Residential (1 Tenant) 2058-Emma's Freeze & Fries 2072-Mortgage Intelligence -Royal LePage Burloak Real Estate Services 2096-Charms Bistro Café 2100-Gauthier's Electric 2104-Doctors Office 2108-Hawken Wm C QC 2114-Cr B S Property Management Inc 2118-Residential (1 Tenant) 2122-Residential (2 Tenants) 2128-Lakeshore Chiropractic Clinic 2136-Lakefront Townhouses 2160-Burlington Place Apartments
Martha Street (380-420)	345-Residential (1 Tenant) 395-Martha Terrace Apartments 401-Residential (2 Tenants) 405-Residential (1 Tenant) 411-Residential (1 Tenant) 413-Residential (1 Tenant) 417-Residential (1 Tenant) 380-Residential (1 Tenant) 388-Doctors Office 390-Don Deez Clothing Ltd

	-My Closet 394-Doctors Office 402-Residential (1 Tenant) 404-Residential (1 Tenant) 406-Residential (1 Tenant) 408-Residential (1 Tenant) 410-Glazier Clinic The 420-Burlington Hydro
Pearl Street (360-435)	383-Duff John C Advertising Ltd -Pearl Street Café -Mia Boutique -Residential (2 Tenants) 393-Pearl St Health & Wellness Centre 399-Barclay & Knap Educational Services -Nexus Group International Inc 403-Manhattan Hair Spa Inc 419-Holy Protection of B V M Ukrainian Catholic Church 431-Le Chef Complet -Le Petit Papier -My Back Shed Too -Trinity Avalon Hair Salon 435-Residential (2 Tenants) 384-My-Thai By The Lake 392-Christopher Court Retirement Home

	398-California Hair Works -Dagmer's 414-Laurie's Spa At The Village -Salon Red -Specs On Pearl Inc 418-Johanna Alterations -Silk Endz Hair Studio -Pete's Pepper Palace 420-Rude Native Bistro The 422-Village Square 430-Apartments
Pine Street (566, 2035-2095)	3027-State Farm Insurance -WSCG Inc 2041-Paradiso Restaurant 2045-Artist's Walk Village Square -Bella Boutique -Banquet Hall Village Square -Pro Home Health Services -Johanna Alterations -Village Square 2049-Village Square 2077-Dancescape -Ukrainian Banquet Hall -Residential (2 Tenants) 2085-Residential (1 Tenant)

	2076-Rc Embroidery 2078-Kerr & Hawken -Hawken Wm C QC -Lorna's Esthetics -Piece A'Cake -Residential (1 Tenant) 2082-Residential (1 Tenat)
Torrance Street (360-390 even)	-All Residential 360-Torrance Terrace Apartments
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 2003	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	2076-Ascot Motel 2084-Emma's Back Porch -Water Street Cooker

	2093-Corbett Family Chiropracitic 2097-Eclipse Salon 2100-Ascent Inc -Davies Linda Real Estate Ltd -Burlington Healing Centre -Anthony DiMarco Ltd 2101-Asti's Ristorante 2104-Medical Offices 2107-Beautiful You 2108-Todd, S, Real Estate Ltd -Progressive Graphics 2122-Lakeshore Law Chambers 2128-Canada Steamship Lines Inc
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	415-Malgosia Spa -Hairitage House -Hoya Korean & Japanese Cuisine 417-Domaz European Cuisine 423-Dickens Restaurant -CDR Management

	429-Brickworks Communications Inc 396-Beer Store The 416-Liquor Control Board Of Ontario
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Residential (3 Tenants) 2138-Apartments
John Street (389-399 odd)	389-Bouwman John Clock Maker 391-Residential (1 Tenant) 393-Zazzies 395-John Street Coin Laundry 399-Brownstone Luxury Condominiums
Lakeshore Road (2020-2160)	2025-Kenora Aveda Salon Spa & Boutique 2027-Just Nails -Residential (1 Tenant) 2031-Burlington Charcoal Pit -Donut Delight 2047-Gore Variety & Gifts -Residential (1 Tenant) 2059-Robertson Daniel Advertisting -DeCarri & Moser Co 2069-Lakeshore Professional Arts Building

	2079-Dependable I.T. 2109-Martha's Landing -New Image Salon 2119-BMO Nesbitt Burns 2121-Apartments 2159-Lakeshore Chiropractic Clinic 2020-Travelodge Hotel Burlington On The Lake -Inpiazza Catering -Inpiazza Takeout -L E C C -Dakotas 2048-Riviera On The Lake 2058-Emma's Freeze & Fries 2072-Mortgage Intelligence -Royal LePage Burloak Real Estate Services 2096-Residential (1 Tenant) 2100-Gauthier's Electric 2114-Advanced Images 2136-Lakefront Townhouses 2160-Burlington Place Apartments
Martha Street (380-420)	395-Martha Terrace Apartments 401-Residential (2 Tenants) 405-Residential (1 Tenant) 411-Residential (1 Tenant)

	413-Residential (1 Tenant) 417-Residential (1 Tenant) 380-Residential (1 Tenant) 388-Doctors Office -Residential (2 Tenants) 394-Doctors Office
Pearl Street (360-435)	383-Duff John C Advertising Ltd -Pearl Street Café 389-Hang Ups Custom Framing -Residential (1 Tenant) 393-Pearl St Health & Wellness Centre 399-Nexus Group International Inc 419-Holy Protection of B V M Ukrainian Catholic Church 431-Le Chef Complet 435-Residential (2 Tenants) 392-Christopher Court Retirement Home 398-California Hair Works -Dagmer's 414-Laurie's Spa At The Village 418-Johanna Alterations 420-Rude Native Bistro The 422-Village Square 430-Apartments

Pine Street (566, 2035-2095)	2045-Pro Home Health Services 2049-Village Square 2077-Ukrainian Banquet Hall 2078-Kerr & Hawken -Hawken Wm C QC -Lorna's Esthetics -Residential (1 Tenant) 2082-Residential (1 Tenat)
Torrance Street (360-390 even)	-All Residential 360-Torrance Terrace Apartments
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1998	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	2048-Burlington Riviera Motor Court

	2058-Wallabees Famous Frozen Custard & Yogurt 2076-Ascot Motel 2084-Emma's Back Porch -Water Street Cooker 2093-Ivey's Interiors Inc -Residential (1 Tenant) 2097-Perfect Hair & Body Care 2100-Davies Linda Real Estate Ltd -Fox 40 Whistle-For-Safety's Sake 2101-Asti's Ristorante 2104-Medical Offices 2108-Todd, S, Real Estate Ltd -Progressive Graphics 2111-Residential (1 Tenant) 2122-Law Chambers 2128-Residential (1 Tenant)
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	399-I G A Foodstores 413-Espresso Bar Roastery & Dessert House Ltd 417-Reverend's Retreat Bistro

	423-Dickens Restaurant -CDR Management -Sabrina Couture (shoes) -Village Runner 429-National Bank of Canada 396-Beer Store The
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Bouwman John Clock Maker -Varga Jewellers 391-Residential (3 Tenants) 393-Joelle's 395-John Street Coin Laundry 397-Residential (1 Tenant) 399-Brownstone Luxury Condominiums -Moksha -Rude Native Bistro The
Lakeshore Road (2020-2160)	2021-Envoy Business Services -Americanada -Ceiling Doctor

	-3 F F F Paving Co Ltd 2025-Toppers Aesthetics & Beauty Salon -Just Nails 2027-Especially 4 U Upholstery & Antiques -Residential (1 Tenant) 2031-Burlington Charcoal Broil -Donut Delight 2047-Gore Variety & Gifts -Residential (1 Tenant) 2059-Northnet Research Inc -Grandma Lee's Inc 2069-Lakeshore Professional Arts Building 2079-Dingle Charlebois & Swybrous 2114-Advanced Images 2121-Apartments 2159-Lakeshore Chiropractic Clinic 2020-Venture Inn Burlington Hotel -Dakotas -Prime Catering Services 2072-Royal LePage Real Estate Services Ltd -Residential (3 Tenants) 2100-Ascent Incorporated 2119-Nesbitt Burns 2136-Lakefront Townhouses 2160-Burlington Place Apartments

Martha Street (380-420)	395-Martha Terrace Apartments 401-Residential (1 Tenant) 405-Residential (1 Tenant) 411-Residential (1 Tenant) 413-Residential (1 Tenant) 417-Residential (1 Tenant) 380-Residential (1 Tenant) 384-Ukrainian Cathlic Church of Holy Protection -Residential (1 Tenant) 388-Doctors Office -Residential (2 Tenants) 394-Doctors Office
Pearl Street (360-435)	383-Duff John C Advertising Ltd -Pearl Street Café 385-Austin Charles Shoes 389-Residential (1 Tenant) 393-Hairitage House -Malgosia Spa 399-Wakeham Shipping Ltd 419-St Mary's Ukrainian Catholic Church 431-Complexion-Care & Nails By Dee 435-Residential (2 Tenants)

	392-Christopher Court Retirement Home 398-California Hair Works -Dagmer's 414-Laurie's Spa At The Village 416-McPhiver 418-Village Square 420-Inpiazza 422-Village Square 430-Rosella's Fashion Depot -Apartments
Pine Street (566, 2035-2095)	2037-Atlantic Systems Group Inc 2045-Village Square Management Office 2049-Village Square-Phase 3 2077-Holy Protection Of B V M Ukrainian Catholic Church -Residential (1 Tenant) 2093-Masotti Edward B Real Estate Ltd 2078-Doctors Office 2082-Residential (1 Tenant)
Torrance Street (360-390 even)	-All Residential 360-Torrance Terrace Apartments
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1993	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	399-I G A Foodstores 415-427-Village Square 423-Dickens Restaurant -Sabrina Couture -Village Sportique 429-National Bank of Canada 396-Brewers' Retail Store

Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Antique & Modern Clock & Watch Repairs -Varga Jewellers 391-Apartments 393-Schmid Albt L Jeweller 395-John Street Coin Laundry 397-Residential (1 Tenant) 399-Brownstone Luxury Condominiums
Lakeshore Road (2020-2160)	2021-Maclean Hunter Communications Inc -Arrowhead Paving Co Ltd -3 F F F Paving Co Ltd 2025-Toppers Hair & Beauty Salon -Stained Glass Overlay of Burlington Oakville 2027-Curtain Call Dance & Theatre Supplies Inc -Residential (1 Tenant) 2031-Burlington Charcoal Broil -Donut Delight 2075-Royal LePage Real Estate Services Ltd 2093-Ivey's Interiors Inc -Residential (1 Tenant)

	2097-Residential (1 Tenant) 2101-Asti’s Ristorante 2107-The Chandelier Antiques -Residential (1 Tenant) 2111-Residential (1 Tenant) 2119-Raphael-Mack Inc 2159-Residential (1 Tenant) 2020-Venture Inn Burlington Hotel -Bonefish Louie’s 2048-Burlington Riviera Motor Court 2058-Wallabees Fabulous Frozen Custard & Yogurt 2076-Ascot Motel -Residential (1 Tenant) 2084-Emma’s Back Porch -Water Street Cooker 2100-Radeke Industries -Ascent Incorporates -Peter Lee Travel Services -Davies Linda Real Estate 2104-Medical Offices -Residential (1 Tenant) 2108-Progressive Graphics -Phoenix Metal Corp -Todd S Real Estate Limited Realtor -Para-Med Health Services

	2118-Ontario Trial Lawyers Association 2122-Law Office 2136-Lakefront Townhouses 2160-Burlington Place Apartments
Martha Street (380-420)	-All Residential 395-Martha Terrace Apartments 384-Ukrainian Cathlic Church of Holy Protection 388-Doctors Office 394-Doctors Office
Pearl Street (360-435)	383-Duff John C Advertising Ltd -Pearl Street Café 389-Austin Charles Shoes -Residential (1 Tenant) 393-Decorators Unlimited 399-The Oyster Ltd -Residential (1 Tenant) 419-St Mary's Ukrainian Catholic Church 431-Complexion-Care & Nails By Dee 435-Bocana 384-Inside Out 392-Christopher Court Retirement Home 398-California Hair Works

	-Lisa's Cosmetic Bar 414-Laurie's Spa At The Village -It's You 416-Panacherie 418-Village Square 420-Coffee Emporium 422-Village Square 430-Scrivener's Women's Collection -Scrivener's Gentlemen's Clothier Ltd -Apartments
Pine Street (566, 2035-2095)	2041-Anne Barbu Fashion Boutique 2045-Village Square Management Office -Banquet Hall Village Square 2049-Village Square-Phase 3 -Units 2077-St Mary's Ukrainian Parish Hall 2093-Masotti Edward B Real Estate Ltd 2078-Doctors Office 2082-Doctors Office
Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (2 Tenants)
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1988	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	399-I G A Foodstores 415-427-Village Square 417-Lehar Restuarant 419-Kadlick & Williams 423-Quilts & Other Comforts -Hendry's Sabrina Shoes For Women -Village Sportique

	-La Boheme French Cuisine 396-Brewers' Retail Store 420-Municipal Parking Lot No 4
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Antique & Modern Clock & Watch Repairs -Varga Jewellers 391-Apartments 393-Schmid Albt L Jeweller 395-Coin Laundry 397-Residential (2 Tenants) 399-Brownstone Luxury Condominiums -Delight's Cafe -Topper's Haircutting
Lakeshore Road (2020-2160)	2021-Stained Glass Overlay of Burlington Oakville 2025-Hector's Fine Men's Wear -Residential (1 Tenant) 2027-Sportsworld Travel -Burlington School of Travel -Residential (1 Tenant)

	2029-Burlington Charcoal Broil 2031-Donut Delight 2075-Royal LePage Real Estate Services Ltd 2083-Estaminet Parking Lot 2093-Residential (1 Tenant) 2097-His & Her Hair Styling -Residential (1 Tenant) 2101-Asti’s Ristorante 2107-The Chandelier Antiques -Residential (1 Tenant) 2111-Residential (1 Tenant) 2159-Physician's Office -Residential (1 Tenant) 2020-Venture Inn Burlington Hotel 2042-Petro-Canada 2048-Burlington Riviera Motor Court -Residential (3 Tenants) 2058-Lakeshore Investment Dairy Ltd 2076-Ascot Motel -Residential (2 Tenants) 2084-Sharkey’s On The Water 2100-Lakeshore Chiropractic Clinic -Peter Lee Travel Services Inc -Residential (1 Tenant) 2104-Medical Offices

	-Residential (2 Tenants) 2108-Peacock Seldon Insurance Brokers Ltd -Todd C Gordon Real Estate -Abstainers Insurance Co 2118-Residential (1 Tenant) 2120-Residential (1 Tenant) 2122-Law Office 2126-Residential (1 Tenant) 2136-Lakefront Townhouses 2160-Burlington Place Apartments
Martha Street (380-420)	-All Residential 395-Martha Terrace Apartments 388-Burlington General Practitioners Association 394-Doctors Office
Pearl Street (360-435)	383-Duff John C Advertising Ltd -Pearl Street Café 385-Austin Charles Shoes -Residential (1 Tenant) 389-Wooden Pump The -Residential (1 Tenant) 393-Downtown Burlington Business Improvement Area -Right At Home 399-The Oyster Ltd

	-Residential (1 Tenant) 409-St Mary's Ukrainian Catholic Church 431-Complexion-Care 435-Colorline Boutique 384-Inside Out -Residential (1 Tenant) 392-Christopher Court Retirement Home 398-California Hair Works -Lisa's Cosmetic Bar 414-Laurie's Skin & Beauty Concept -Scrivener's Women's Collection -Sport-A-Tan -Soula's Electrolysis Inc 416-Colours & Your Styles 418-Stores 420-Grandma Lee's Bakery & Eating Place -Berruti Flowers & Pottery Ltd 422-Village Square
Pine Street (566, 2035-2095)	2037-Casablancas John Modeling Personal Development Center 2039-Newport Clothiers 2045-Citiplan Financial Advisors 2049-Village Square-Phase 3 -Units

	2077-St Mary's Ukrainian Parish Hall 2085-Way We Were The -Residential (1 Tenant) 2093-Overell Wm Real Estate Limited 2078-Doctors Office -Law Office 2082-Residential (2 Tenants)
Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (2 Tenants) 386-Residential (1 Tenant)
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1983	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed

Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	399-Canada Safeway Ltd 415-Sir Walter's Choice tobaconist -Eva Skin & Beauty Centre Limited -Michel Jewellers -Kettle Creek Canvas Co -Golden Lantern -Faubourg Saint-Honore 417-Stinson House restr 423-Quilts & Other Comforts -Sabrina Shoes -Village Sportique -D's Fashions -Duke of Buckingham Restaurant The 396-Brewers' Retail Store 420-Municipal Parking Lot No 4
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments

	2138-Apartments
John Street (389-399 odd)	389-Antique & Modern Clock & Watch Repairs -Varga Jewellers 391-Apartments 393-Schmid Albt L Jeweller 395-Cleantex Services 397-Brownstone Luxury Condominiums
Lakeshore Road (2020-2160)	2021-Sportsworld Travel Ltd 2023-2025-Bamboo Wicker House 2027-Farrauto Custom Tailers -Residential (1 Tenant) 2029-Burlington Charcoal -Donut Delight 2031-Fire Pit Restaurant 2075-Royal LePage Real Estate Services Ltd 2083-Estaminet Parking Lot 2093-Bayley MacLean Real Estate Limited 2097-His & Her Hair Styling 2101-2707-Janine 2107-The Chandelier Antiques -Residential (1 Tenant) 2111-The Jerry Bath Boutique 2159-Physician's Office

	2042-Petro-Canada 2048-Burlington Riviera Motor Court -Residential (1 Tenant) 2058-Lakeshore Investment Dairy Ltd 2076-Ascot Motel 2084-Houlahan's Banquet Hall 2100-Peck Alice Gallery The -The Treasury, handicrafts & picture framing -Residential (2 Tenants) 2104-Medical Offices 2108-Peacock Seldon Insurance Brokers Ltd -Todd C Gordon Real Estate 2118-Residential (1 Tenant) 2122-Law Office -Lakeshore Lookout 2128-Residential (1 Tenant) 2160-Burlington Place Apartments
Martha Street (380-420)	-All Residential 395-Martha Terrace Apartments 394-Brant Haven Homes
Pearl Street (360-435)	383-The Muffin Tearoom 385-Austin Charles Shoes -Residential (2 Tenants)

	389-The Wooden Pump, ladies' fashions -Residential (1 Tenant) 399-The Oyster Couture Ltd, ladies' fashions 409-St Mary's Ukrainian Catholic Church 431-Harvest House hith fds 435-Fashion Klozette Ltd 384-Hendry's Turns Inside Out 392-Christopher Court Retirement Home 398-California Hair Works 414-Scrivener's Women's Collection 416-Nettle Creek Shop 418-Stores 420-Grandma Lee's Bakery & Eating Place 422-Village Square
Pine Street (566, 2035-2095)	2037-Fire Department 2077-St Mary's Ukrainian Parish Hall 2085-Way We Were The, antiques & pottery -Residential (1 Tenant) 2093-Overell Wm Real Estate Limited 2078-Doctors Office -Law Office 2082-Residential (3 Tenants)

Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (1 Tenant) 386-Refused
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1978	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	399-Canada Safeway Ltd 415-IRJA Fashion Accessories & Cosmetics

	-Deb ‘N Heir -Hoots Limited 417-Georgie Girl 423-Smart Fashions -Hendry’s Sabrina Shoes -Stone House Collection The -Duke of Buckingham Restaurant The 396-Brewers' Retail Store 420-Municipal Parking Lot No 4
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Antique & Modern Clock & Watch Repairs -Varga Jewellers 391-Apartments 393-Schmid A jwlr 395-Cleantex Services 397-Residential (1 Tenant) 399-Drapes ‘n Spreads -K L B Interiors Incorporated
Lakeshore Road (2020-2160)	2021-Cake Craft Ltd

	2023-2025-Auckland Carpet Company 2027-Farrauto Custom Tailors 2029-Princess Do-nut 2031-Fire Pit Restaurant 2071-French Douglas Sunoco Service Station 2075-Le Page A E (Ontario) Limited 2083-Estaminet Parking Lot 2093-Residential (1 Tenant) 2097-His & Her Hair Styling 2101-Dowling Thomas Associates Ltd Realtor 2105-Residential (1 Tenant) 2107-The Chandelier Antiques -Residential (1 Tenant) 2111-Twenty One Eleven Shop 2159-Physician's Office 2042-Lakeshore Fina Service Centre 2048-Burlington Riviera Motor Court Ltd 2058-Lakeshore Investment Dairy Ltd 2076-Ascot Motel -Residential (1 Tenant) 2084-Estaminet The 2100-Peck Alice Gallery The -The Treasury -Residential (2 Tenants) 2108-Residential (1 Tenant)

	2118-Residential (1 Tenant) 2122-Martin Dunlop Hillyer & Associates lawyers -Halton Investigation 2128-Residential (1 Tenant) 2160-Burlington Place Apartments
Martha Street (380-420)	-All Residential 395-Martha Terrace Apartments 394-Brant Haven Homes
Pearl Street (360-435)	383-The Muffin Tearoom 385-Collector's Choice -Residential (1 Tenant) 393-Family Tree The -Residential (1 Tenant) 399-The Oyster Couture Ltd 409-St Mary's Ukrainian Catholic Church 435-Fashion Klozette 384-Terrace The 398-California Hair Works 418-Stores 420-Grandma Lee's Bakery & Eating Place 422-Village Square

Pine Street (566, 2035-2095)	2037-Fire Department 2045-Jetpress Printing & Publishing Ltd 2049-Apartments 2055-Anderson C Real Estate Limited Realtor 2059-Professional Answering Service 2061-Residential (2 Tenants) 2077-St Mary's Ukrainian Parish Hall 2085-Way We Were The antiques & pottery -Residential (1 Tenant) 2093-Overell Wm Real Estate Limited 2078-Residential (1 Tenant) 2082-Residential (1 Tenant)
Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (1 Tenant) 386-Refused
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1973	
Site Listing:	-Site Not Listed

Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	417-Residential (2 Tenants) 423-Strob's Hair Salon -Burlington Wool Boutique 396-Brewers' Retail Store 420-Municipal Parking Lot
Harris Crescent (2128-2138 even)	2128-Hyland Apartments 2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Wycliffe Studios, interior decrs 391-Apartments -Hickling, W, Art Studio

	393-Schmid, A L, jwlr 395-Lakeshore Laundromat 397-Daly, T P, photo 399-Clegg Glass Ltd
Lakeshore Road (2020-2160)	2021-CIAG Ins 2023-Auckland-Anderson Carpets Ltd 2027-Farrauto Custom Tailors 2029-Lakeshore Auto Body 2031-Lakeshore Texaco Serv Stn 2071-Aston & Linden Sunoco 2075-Royal LePage Real Estate Services Ltd 2083-Estaminet Parking Lot 2093-Residential (1 Tenant) 2097-Residential (1 Tenant) 2101-The Hoover Shoppe, sls & serv 2103-Sefton House, books 2105-Residential (2 Tenants) 2107-The Chandelier Antiques -Residential (1 Tenant) 2119-Hall’s Serv Stn 2159-Physician's Office 2042-Rolf’s Fina Serv Stn 2048-Burlington Riviera Motor Court Ltd -Residential (1 Tenant)

	2058-Dairy Queen Number 39 -Residential (1 Tenant) 2076-Ascot Motel -Residential (1 Tenant) 2084-The Estaminet Restaurant -Tree Top Lounge Liquor Lounge 2092-MacDonald, D B, B P Serv Stn 2100-Peck Alice Gallery The -The Treasury -Residential (2 Tenants) 2104-Mac's Milk, ofcs 2108-The Twig Antiques -Residential (1 Tenant) 2118-Residential (3 Tenants) 2122-Residential (1 Tenant) 2128-Residential (1 Tenant) 2136-Residential (1 Tenant) 2160-Burlington Place Apartments
Martha Street (380-420)	-All Residential
Pearl Street (360-435)	383-Adjunct, lamp & home access boutique -Wilshire House, draperies, wallpaper & interior design -Residential (1 Tenant) 385-Follicle Beauty Salon -Residential (1 Tenant)

	389-Mr. Chips, The Casual Shop, men's wear -Crafty Ladies -Residential (1 Tenant) 393-Residential (2 Tenants) 399-Residential (1 Tenant) 409-St Mary's Ukrainian Catholic Church 419-Residential (1 Tenant) 431-Residential (1 Tenant) 435-Residential (2 Tenants) 384-Oyster Couture Ltd, ladies' fashion -Residential (1 Tenant) 392-Residential (1 Tenant) 398-Residential (1 Tenant) 416-Residential (1 Tenant) 422-Residential (1 Tenant)
Pine Street (566, 2035-2095)	-All Residential 2037-Burl Fire Dept 2045-Wonderclock, The, antiques 2077-St Mary's Ukrainian Parish Hall
Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (1 Tenant) 386-Residential (1 Tenant)

Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1968	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	417-Residential (2 Tenants) 423-Residential (2 Tenants) 396-Brewers' Retail Store
Harris Crescent (2128-2138 even)	2128-Hyland Apartments

	2132-Apartments 2134-Apartments 2138-Apartments
John Street (389-399 odd)	389-Kenny, Jean, Antiques 391-Apartments 393-Schmid, A L, jwlr 395-Lakeshore Laundromat 397-Residential (1 Tenant) 399-Clegg Glass Ltd
Lakeshore Road (2020-2160)	2021-Music Village 2023 & 2025-Auckland Carpet Co 2027-Farrauto, J, tlr 2029-Russel's Auto Body 2031-Lakeshore Texaco 2037-McAlister Mtrs (Burl) Ltd 2071-Gore Park Sunoco Serv Stn 2075-Le Page Real Estate Services Ltd 2083-Estaminet Parking Lot 2093-Hill's Antiques -Residential (1 Tenant) 2097-Residential (1 Tenant) 2101-Hoover Shoppe, sls & serv 2103-Sefton House, books 2105-Residential (2 Tenants)

	2107-The Chandelier Antiques 2111-Residential (1 Tenant) 2119-Hall's Serv Stn 2159-Residential (2 Tenants) 2042-Emerson, S & Son, Fina Serv Stn -Emerson U Rent, trks & auto rentals 2048-Burlington Riviera Motor Court Ltd 2058-Dairy Queen Frozen Prod (Can) Ltd 2076-Ascot Motel -Residential (1 Tenant) 2084-The Estaminet Restaurant -Residential (1 Tenant) 2092-Pell, Nelson, B P Serv Stn 2100-Peck Alice Gallery The -The Treasury -Residential (2 Tenants) 2104-David's Colonial Terrace Beauty Salon -Residential (1 Tenant) 2108-The Twig Antiques -Residential (1 Tenant) 2118-Residential (1 Tenant) 2122-Residential (1 Tenant) 2128-Residential (1 Tenant) 2136-Residential (1 Tenant)

Martha Street (380-420)	-All Residential
Pearl Street (360-435)	-All Residential 389-Mr. Chips, The Casual Shop, men's wear 409-Ukrainian Catholic Church 384-Three Eighty-Four Pearl Ladies' Wear
Pine Street (566, 2035-2095)	-All Residential 2037-Burl Fire Dept 2046-Brant Lawn & Cycle 2077-St Mary's Ukrainian Parish Hall
Torrance Street (360-390 even)	360-Torrance Terrace Apartments 378-Residential (1 Tenant) 386-Residential (1 Tenant)
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1963	
Site Listing:	-Site Not Listed

Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed
Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	395-Lakeside Dairy Bar -Residential (1 Tenant) 417-Residential (2 Tenants) 423-Residential (1 Tenant) 396-Brewers Retail Store 426-Residential (1 Tenant) 428-Residential (1 Tenant)
Harris Crescent (2128-2138 even)	2128-Apts 2134-Apts 2138-Apts
John Street (389-399 odd)	391-Apts -Hickling Walter Studio 393-Residential (1 Tenant)

	399-Clegg Glass Ltd
Lakeshore Road (2020-2160)	2023-Burlington Mtrs -Dept of Tranp License 2025-Lakeshore Laundromat 2027-Farrauto, J, tlr 2037-McAlister Mtrs (Burl) Ltd 2071-Pascoe & Lee Sunoco Service Stn 2075-Insp of Sep Schls (Burl) -Hayes & McBride Import Co Ltd -Them'x Co of Can -Medical Offices 2077-Residential (1 Tenant) 2083-Estaminet Parking Lot -Residential (1 Tenant) 2087-Residential (1 Tenant) 2089-Riddell, M, trk broker 2093-Hill's Antiques -Residential (1 Tenant) 2097-Residential (1 Tenant) 2101-Hoover Shoppe, sls & serv 2103-Smith Mark, Tile -Sefton House, books 2105-Residential (2 Tenants) 2107-The Dutch Door 2111-Residential (1 Tenant)

	2119-Hall's Serv Stn 2159-Residential (2 Tenants) 2042-Canadian Petrofina Ltd, serv stn 2054-Dairy Queen Frozen Prod (Can) Ltd 2058-Dairy Queen 2076-Ascot Motel -Residential (1 Tenant) 2084-The Estaminet Restaurant 2092-Emerson S, Cities Serv -Emerson, U Rent, car rental 2100-The Alice Peck Gallery -The Treasury -Residential (1 Tenant) 2104-David's Colonial Terrace Beauty Salon -Residential (1 Tenant) 2108-The Twig Antiques -Residential (1 Tenant) 2118-Residential (1 Tenant) 2122-Residential (1 Tenant) 2128-Residential (1 Tenant) 2136-Residential (1 Tenant) 2154-Residential (1 Tenant)
Martha Street (380-420)	-All Residential

Pearl Street (360-435)	-All Residential 409-Greek Orthodox Church
Pine Street (566, 2035-2095)	-All Residential 2037-Burl Fire Dept 2046-Oilfield Auto Serv 2077-St Mary's Ukrainian Catholic Parish Hall
Torrance Street (360-390 even)	370-Apartments 378-Residential (1 Tenant) 386-Residential (1 Tenant)
Waterfront Trail	-No Civic Addresses Within Desired Radius

PROJECT NUMBER: 22040100416	
Site Address:	2083 Old Lakeshore Road, Burlington, ON
Year: 1957	
Site Listing:	-Site Not Listed
Adjacent Properties:	
Old Lakeshore Road (All)	-Street Not Listed

Almas Common (All)	-Street Not Listed
Bates Common (All)	-Street Not Listed
Detlor Common (All)	-Street Not Listed
Elizabeth Street (1-430)	-All Residential 10-Lakeside Dairy Bar -Royal Oak Dairy Depot 36-England, Albt Royal Can Sea Cadets 50-Burl Scout Hall 52-Trinity United Ch 11-Brewers Retail Warehouse 49-Burl Pub Libry
Harris Crescent (2128-2138 even)	-No Listings Within Radius
John Street (389-399 odd)	-No Listings Within Radius
Lakeshore Road (2020-2160)	-Street Not Listed
Martha Street (380-420)	-No Listings Within Radius
Pearl Street (360-435)	-No Listings Within Radius

Pine Street (566, 2035-2095)	-No Listings Within Radius
Torrance Street (360-390 even)	-No Listings Within Radius
Waterfront Trail	-No Civic Addresses Within Desired Radius

Burlington, Ontario is listed from 1957 to 2013 within the city directory archives*

Prior to 2003, Old Lakeshore Road is listed as Lakeshore Road*

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

Appendix G – Regulatory Requests

Ontario

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

☑ Submitting a new FOI Request for Property Information

☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) * 1900/01/01

To (yyyy/mm/dd) * 2022/04/21

Type of Record(s) *

☑ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations

☑ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:
https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch
- RSC records filed after July 2011 are available at: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

☑ Drinking Water Licenses

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Pesticide Licenses

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Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Permits to Take Water

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

Water Source *

☑ Groundwater ☑ Surface Water

☑ Noise Vibrations Approvals/Registrations

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Air Emissions Approvals/Registrations

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Water - Industrial discharge

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

☑ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☑ No Supporting Documents ☐ All Supporting Documents ☐ Some Supporting Documents

Company Name

☑ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name * Thogersen

First Name * Melina

Middle Initial

Business/Organization Name (if applicable or indicate "N/A") * EXP Services Inc.

Project/Reference Number (if applicable) GTR-22007301-A0

Are you submitting this request on behalf of a client? *

☐ Yes ☑ No

Mailing Address

Unit Number

Street Number * 1266

Street Name * South Service Road

PO Box

City/Town * Stoney Creek

Province * ON

Postal Code * L8E 5R9

Telephone Number * 905-931-1048

ext.

Email Address * melina.thogersen@exp.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☑ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☐ Yes ☑ No

Property Address

Unit Number

Street Number 2083

Street Name Old Lakeshore Road

Full Lot Number

Concession

Geographic Township

City/Town/Village * Burlington

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☐ Yes ☑ No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

2083 Old Lakeshore Road
Burlington

Owner Name

Rousseau Group

Date of Ownership (yyyy/mm/dd)

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Total File Size

Payment confirmation number: 23341347

Katty Lau

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, April 7, 2022 2:03 PM
To: Nolan McGahey
Subject: RE: AST/UST Inquiry: 2083 Old Lakeshore Road, Burlington

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NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

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

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

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.

Kind regards,

Sherees

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
www.tssa.org

From: Nolan McGahey <Nolan.McGahey@exp.com>
Sent: April 7, 2022 12:23 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: AST/UST Inquiry: 2083 Old Lakeshore Road, Burlington

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Hello,

Could you conduct a search of historical AST/UST at the following properties in Burlington, ON.

1. 2092 Old Lakeshore Road
2. 2097 Old Lakeshore Road
3. 2100 Lakeshore Road
4. 2101 Old Lakeshore Road
5. 2107 Old Lakeshore Road
6. 2060 Lakeshore Road
7. 360 Pearl Street

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. Earliest attention to this matter is much appreciated. For your convenience you may e-mail me with any information you may have for the property.

Thank you,

Nolan McGahey, B.Sc.
EXP | Environmental Technologist
t : +1.905.793.9800 | m : +1.905.516.8386 | e : nolan.mcgahey@exp.com
1595 Clark Boulevard
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Katty Lau

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Friday, April 1, 2022 1:57 PM
To: Nolan McGahey
Subject: RE: AST/UST Inquiry: 2803 Old Lakeshore Road, Burlington, ON

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RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses:

INSTANCE NUMBER	ADDRESS	CITY	PROVIN	POSTAL COI	STATUS
30176375	2084 OLD LAKESHORE RD	BURLINGTON	ON	L7R 1A3	ACTIVE

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 along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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.

Kind regards,

Sherees

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
www.tssa.org

From: Nolan McGahey <Nolan.McGahey@exp.com>
Sent: April 1, 2022 1:25 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: AST/UST Inquiry: 2803 Old Lakeshore Road, Burlington, ON

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Hello,

Could you conduct a search of historical AST/UST at the following properties in Burlington, ON.

1. 2803 Old Lakeshore Road
2. 2072 Old Lakeshore Road
3. 2096 Lakeshore Road
4. 2093 Old Lakeshore Road
5. 374 Martha Street
6. 2075 Lakeshore Road
7. 2109 Lakeshore Road
8. 2075 Lakeshore Road
9. 2084 Old Lakeshore Road
10. 2076 Old Lakeshore Road

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. Earliest attention to this matter is much appreciated. For your convenience you may e-mail me with any information you may have for the property.

Thank you,

Nolan McGahey, B.Sc.
EXP | Environmental Technologist
t : +1.905.793.9800 | m : +1.905.516.8386 | e : nolan.mcgahey@exp.com
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Appendix H – Aerials



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1931 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F1



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1959 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F2



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1965 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F3



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1973 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F4



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

1986 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F5



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0 30 60 90 120 150 m

TITLE AND LOCATION:

1998 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F6



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

2009 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F7



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N

0 30 60 90 120 150 m

TITLE AND LOCATION:

2021 AERIAL PHOTOGRAPH
Phase One Environmental Site Assessment
2083 Old Lakeshore Road
Burlington, Ontario

PROJECT No.: GTR-22007301-A0	DWN: HY
SCALE: AS NOTED	CHKD: LE
DATE: APRIL 2022	FIG. No.: F8

Appendix I – Site Photographs



Photo 1: General view of the Site (Photograph taken facing northwest).

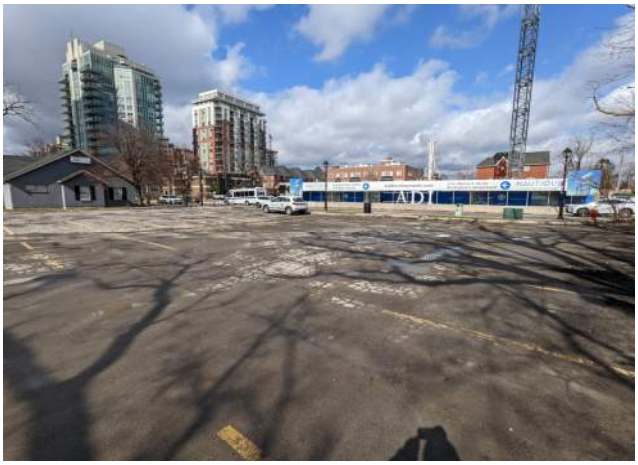


Photo 2: View of the north portion of the Site and properties north of the Site (Photograph taken facing northwest).



Photo 3: View of transformer along the north boundary of the Site. (Photograph taken facing north)



Photo 4: View of a pile of debris and fill material in the south-east corner of the Site (Photograph taken facing southeast).



Photo 5: View of the properties north and northwest of the Site (Photograph taken facing northwest).



Photo 6: General view of the Site (Photograph taken facing southeast).

exp. EXP Services Inc. 1266 South Service Rd Stoney Creek, Ontario L8E 3N9 T: 905.573.4000 F: 905.573.9693	**SITE PHOTOGRAPHS** PROJ. NO: GTR-22007301-A0	Phase One ESA 2083 Old Lakeshore Road Burlington, Ontario	SCALE: NTS DRAWN: NM CHECKED: JH	FIGURE I1 April 2022



Photo 7: General view of the northern and central portion of the Site, and eastern adjacent properties (Photograph taken facing east).



Photo 8: View of the west adjacent property to the Site. (Photograph taken facing west).



Photo 9: View of the property south adjacent to the Site. (Photograph taken facing south)



Photo 10: View of the properties southwest of the Site and Old Lakeshore Road. (Photograph taken facing southwest)



Photo 11: View of the property east adjacent of the Site and Old Lakehore Road. (Photograph taken facing east)



Photo 12: General View of the Site (Photograph taken facing northeast).

EXP Services Inc. 1266 South Service Rd Stoney Creek, Ontario L8E 3N9 T: 905.573.4000 F: 905.573.9693	**SITE** PROJ. NO: GTR-22007301-A0	Phase One ESA 2083 Old Lakeshore Road Burlington, Ontario	SCALE: NTS DRAWN: NM CHECKED: JH	FIGURE I2 April 2022

Appendix J – Phase One CSM

Phase One ESA Conceptual Site Model-

2083 Old Lakeshore Road, Burlington, Ontario

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

1.1 Introduction

The Site is located at the municipal address of 2083 Old Lakeshore Road in Burlington, Ontario. Details of the Site are as follows:

Table 1: Site Identification Information

Municipal Address	2083 Old Lakeshore Road
Current Land Use	Parking Lot
Proposed Land Use	Residential
Legal Description	LT 5 BLK Q, Compiled Plan PL92; PT LT 4 BLK Q, Compiled Plan PL92; PT LT 6 BLK Q, Compiled Plan PL92, PTS 2 & 3, 20R4751; Burlington.
Property Identification Number (PIN)	070610009
Approximate Universal Transverse Mercator (UTM) coordinates	NAD83 17T 597900 m E 4797738 m N
Accuracy Estimate of UTM	10-15 m
Measurement Method	Google Earth
Site Area	0.20 hectares (0.50 acres)
Property Owner	2084 Lakeshore Holdings Ltd.
Owner Contact and Address	Ms. Erica Forest Rosseau Development Corp. 3190 Harvester Road, Suite 201A Burlington, Ontario L7N 3T1
Any Other Person Who Engaged the QPESA	Ms. Erica Forest Rosseau Development Corp. 3190 Harvester Road, Suite 201A Burlington, Ontario L7N 3T1

1.2 Background

Based on a review of historical aerial photographs, chain of title information, city directories, and other records, the Site was first developed for residential use in 1910. In 1971, the buildings were demolished, and the property has been used as a parking lot since that time.

1.3 Geological and Hydrogeological Conditions

The Site and surrounding areas are dominated by bedrock, bedrock in the general area forms part of a group belonging to is part of a group belonging to the Queenston Formation consisting of shale, limestone, dolostone, and siltstone. The Site is expected to consist of sand, gravelly sand and gravel nearshore and beach deposits from the glaciomarine deposits.

According to the topographic map from Natural Resources of Canada (Toporama), the elevation of the Site is approximately 80 m above sea level. A review of the topographic map indicated that the closest body of water, Lake Ontario, is located approximately 80 south of the Site. Rambo Creek is situated approximately 125 m northeast of the Site and flows in a southerly direction to Lake Ontario. Based on local topography, the groundwater flow direction in the area of the Site is anticipated to be south towards Lake Ontario.

1.4 Previous Investigations

No environmental reports were made available for review at the time of this Phase I ESA for the Site.

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. It is noted that the precise underground location of the utilities cannot be determined without professional locate services.

Given the Site is currently a parking lot, it is unknown where underground services were previously connected to the property.

1.6 Potentially Contaminating Activities and Areas of Potential Environmental Concern:

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

Table 2: Potentially Contaminating Activities

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
Site					
1	2083 Old Lakeshore Road	On-Site	PCA#30 – Importation of Fill Materials of Unknown Quality.	Based on the reviewed aerial photographs, chain of title, and FIPs, the southern portion of the Site was occupied by residential dwellings and the north portion of the Site was occupied by garages associated with the residential dwellings. Once demolished, there is the potential that the Site was re-graded with fill material of an unknown quality. As such, is it possible that fill material is present throughout the southern and northern portion of the Site.	Yes, based on the PCA occurring on-Site.
2		On-Site	PCA #55 – Transformer Manufacturing, Processing and Use	Based on the site reconnaissance, a transformer was observed in the northeast corner of the Site.	Yes, based on the PCA occurring on-Site.
Surrounding Properties					
3	2093 Lakeshore Road	East adjacent	PCA "Other" – Spill	Based on the reviewed ERIS report, a spill was listed for the property in 2006 of 20L of hydraulic oil to pavement and grass due to a pipe or hose leak. Soil contamination was listed as possible.	Yes, based on the close proximity to the Site.

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
4	374 Martha Street	20 m north	PCA "Other" – Waste Generation	Based on the reviewed ERIS report, 173716 Ont. Inc. was listed as a waste generator of other specified inorganic sludges, slurries or solids in 2021.	Yes, based on the inferred upgradient location from the Site.
5a	2079 Lakeshore Road	20 northwest	PCA #33 – Metal Treatment, Coating, Plating, and Finishing	Based on the reviewed 1971 FIP, a 'machine shop' was located northwest of the Site.	Yes, based on the inferred upgradient location from the Site.
5b			PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1971 FIP, a 'Garage Supplies Storage' was located northwest of the Site.	No, as the business was likely a provider of automotive parts and maintenance, or repairs would not have occurred on-Site.
6a	2092 Old Lakeshore Road / 2092 Lakeshore Road	20 m southeast	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1932 FIP, a building described as 'Auto Service' was located at this property. Based on the reviewed city directories, the property was occupied by auto services service stations from 1963.	No, based on the inferred down-gradient location from the Site.
6b			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Based on the reviewed 1932 FIP, a UST was present at this property. Based on the reviewed city directories, the property was occupied by service stations from 1963 to 1973.	
7	2069 Lakeshore Road	35 m northwest	PCA"Other" – Waste Generation	Based on the reviewed ERIS report, Lakeshore Professional Arts Limited was listed as a waste generator of photo processing wastes from in 2015 and 2016.	Yes, based on the inferred upgradient location from the Site.

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
8	2084 Old Lakeshore Road (historically known as 40 Water Street)	20 m southwest	PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Based on the reviewed 1932 FIP, two (2) underground storage tanks (USTs) were located on the northern portion of the property.	No, based on the inferred down-gradient location from the Site
9a	2072 Lakeshore Road (historically known as 2071 Lakeshore Road)	35 m west	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1971 FIP, a building described as 'Auto Service' was located at the property.	Yes, based on the close proximity to the Site.
9b			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Based on the reviewed 1971 FIP, an UST was observed at the property. Additionally based on the City Directories, a gasoline service station was present on this Site between at least 1963-1978.	
10a	2119 Lakeshore Road (historically known as 75 Water Street)	100 m east	PCA"Other" – Spill	Based on the reviewed ERIS report, a spill was listed for the property in 1996 of 99L of transformer oil to the ground due to a rotten pole. Environmental impact was listed as possible to water and land.	No, based on the inferred trans-gradient location with respect to groundwater flow.
10b			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	A gasoline service station was listed in the city directories between 1968 and 1963.	
10c			PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1932 and 1971 FIP, a building described as 'Garage and Service Station' was located on this property.	

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
11	398 Martha Street	103 m northwest	PCA #7 Boat Manufacturing	Duke Marine Technical Services was listed in the city directory search for 2013.	No, based on the Site visit, this property is developed as a small commercial unit with residential above. Furthermore, the website for the company indicates they are a recruitment service for the marine industry.
12	399 Pearl Street	106 m northwest	PCA "Other" – Waste Generation	Based on the city directories, a shipping company was located at this property in 1998. Based on the reviewed ERIS report, Thornwood Development Group Inc was listed as a waste generator of Light fuels in 2005. An RSC was filed for this property in 2005.	No based on the filed RSC and redevelopment of the property as residential.
13	398 Pearl Street	106 m northwest	PCA "Other" – Waste Generation	Based on the reviewed ERIS report, Reichman Seniors Housing Development was listed as a waste generator of reactive anion wastes, paint/pigment/coating residues, oil skimmings & sludges, detergent/soaps and waste compressed gases in 2009.	No, based on the inferred trans-gradient location with respect to groundwater flow.
14	2045 Pine Street	125 m west	PCA#31 – Ink Manufacturing Processing, Bulk Storage	Based on the City Directories, Jetpress Printing & Publishing Ltd. was present at this property in 1978.	No, based on the inferred trans-gradient location with respect to groundwater flow.
15a	2042 Lakeshore Road	130 m southwest	PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Based on the reviewed ERIS report, a private retail tank listed as expired in 1991 and a Full-Service facility was listed as expired in 2009. Additionally, a UST was located on this property based on the 1971 FIP.	No, based on the inferred trans-gradient location with respect to groundwater flow and the filed RSC in 2013.

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
15b			PCA"Other" – Waste Generation	Based on the reviewed ERIS report, Suncor Energy Products was listed as a waste generator of oil skimmings & sludges and light fuels in 2013 and 2014.	
15c			PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the 1971 FIP, an "auto service" building was located on this property.	
16	2128 Lakeshore Road	133 m southeast	PCA #7 Boat Manufacturing	Canada Steamship Lines Inc. was listed in the City Directories in 2008.	No, based on the inferred trans-gradient location with respect to groundwater flow.
17	2137 Lakeshore Road	138 m northeast	PCA"Other" – Spill	Based on the reviewed ERIS report, a spill was listed for the property in 2017 of raw, unchlorinated sewage to the ground and surface water due to equipment failure.	No, based on the nature of the spill (sewage) and receiving body (surface water).
18	399 Elizabeth Street	147 m southwest	PCA"Other" – Spill	Based on the reviewed ERIS report, A spill was listed for the property in 1992 of 10 L of transformer oil to the ground. Environmental impact was not anticipated.	No, based on the inferred trans-gradient location with respect to groundwater flow.
19	32 Water Street	150 m southwest	PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	Based on the reviewed 1932 FIP, three (3) USTs were present on the northern portion of the property.	No, based on the inferred down-gradient location with respect to groundwater flow.
20a	2042 Old Lakeshore Road (historically known	150 m southwest	PCA #52 – Storage, maintenance, fueling and repair of equipment,	Based on the reviewed 1971 FIP, a building was described as 'Auto Service' at this property.	No, based on the inferred trans-gradient location with

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
	as 32 Water Street)		vehicles, and material used to maintain transportation systems	Additionally, the property was listed in the city directories being occupied by Emerson U Rent, trks & auto rentals in 1968.	respect to groundwater flow.
20b			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	Based on the reviewed 1971 FIP, an underground storage tank was located at the property. Based on the 1986 aerial photograph, it appeared the property was occupied by a gasoline service station. Based on the reviewed ERIS report, a private retail tank was listed as expired in 1991 and a Full-Service facility was listed as expired in 2009. Based on city directories, the property was occupied by service stations from 1963-1988. Based on the reviewed 1971 FIP, an underground storage tank was located at the property.	
20c			PCA"Other" – Waste Generation	Based on the reviewed ERIS report, Suncor Energy Products was listed as a waste generator of oil skimmings & sludges and light fuels in 2013 and 2014.	
21a	399 Elizabeth Street / 2047 Lakeshore Road (historically 10B Elizabeth Street, 23 Water Street and 2037 Lakeshore Road)	160 m northwest	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1932 FIP, a building described as 'Auto Shed & Gen Stge.' was located on this property.	No, based on the inferred down-gradient location with respect to groundwater flow.
21b			PCA"Other" – Spill	Based on the reviewed ERIS report, a spill was listed for the property in 1990 of 8 L of hydraulic oil to the ground due to a pipe/hose leak. Soil contamination was listed as possible.	

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
21c			PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1932 FIP, a building described as 'Garage & Repairs.' was on this property. Based on the City Directories, McAlister Motors (Mtrs) Ltd was present in 1963.	
21d			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	Based on the reviewed 1932 FIP, two (2) USTs were present at the Site.	
22	420 Martha Street	180 m northwest	PCA #55 Transformer Manufacturing, Processing and Use	Based on the City Directories, Burlington Hydro was located at this property in 2008-2013.	No, based on the inferred trans-gradient location with respect to groundwater flow.
23	Elizabeth Street and Lakeshore Road (Parking Lot at Venture Inn)	188 m southwest	PCA"Other" – Spill	Based on the reviewed ERIS report, A spill was listed for the property in 1990 of 8 L of hydraulic oil to the ground due to a pipe/hose leak. Soil contamination was listed as possible.	No, based on the inferred down-gradient location with respect to groundwater flow
24a	2031 Lakeshore Road (Historically known as 21 Water Street)	200 m southwest	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the reviewed 1932 and 1971 FIPs, buildings described as 'auto service', and 'garage' were present at the property. Based on the 1931 aerial photograph, a gas station was located southwest of the Site at the northwest corner of the intersection of Lakeshore Road and Elizabeth Street.	No, based on the inferred trans-gradient location with respect to groundwater flow.
24b			PCA #10 – Commercial Autobody Shops	Based on the reviewed 1932 and 1971 FIPs, buildings described as 'auto body'. Based of the1931 aerial photograph, a gas station was located southwest of the Site at the northwest	

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
				corner of the intersection of Lakeshore Road and Elizabeth Street.	
24c			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	Based on the reviewed 1932 and 1971 FIPs, two (2) USTs was present in the southeast corner of the property.	
25	2037 Lakeshore Road	202 m southwest	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the City Directories, McAlister Motors (Mtrs) Ltd in 1963.	No, based on the inferred trans-gradient location with respect to groundwater flow.
26	2029 Lakeshore Road	200 m southwest	PCA#10 – Commercial Autobody Shops	Based on the City Directories, autobody shops were located on this property in 1968 and 1973 (Russel's Autobody and Lakeshore Autobody, respectively).	No, based on the inferred trans-gradient location with respect to groundwater flow.
27	2046 Pine Street	213 m west	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the City Directories, Oilfield Auto Service was located on this property in 1963.	No, based on the inferred trans-gradient location with respect to groundwater flow.
28	2027 Lakeshore Road	220 m southwest	PCA #33 – Metal Treatment, Coating, Plating and Finishing	Based on the City Director search, Farrauto Custom Trailers was located at this property between 1973-1983.	No, based on the inferred trans-gradient location with respect to groundwater flow.
29	395 John Street	240 m southwest	PCA #37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	Based on the City Directories, various laundromats were located at this property between 1963 and 1993 including Lakeshore Laundromat, John Street Coin Laundry, Coin Laundry, and Cleantex Services.	No, based on the inferred trans-gradient location with respect to groundwater flow.

PCA Identifier	Address	Location of Activity (in location to Site)[1]	Potentially Contaminating Activity (PCA)[2]	Approximate timeline that PCA occurred	Contributes to APEC (Yes or No)?
30	2023 Lakeshore Road	245 m southwest	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems	Based on the City Directory Search, Burlington Motors was located on this property in 1963.	No, based on the inferred trans-gradient location with respect to groundwater flow.
31a	2021 Lakeshore Road	245 m southwest	PCA #5 Asphalt and Bitumen Manufacturing	Based on the City Directory search 3 F Paving Co. Ltd was located on this property between 1993 – 1998 and Arrowhead Paving Co Ltd was located on this property in 1993.	No, based on the inferred trans-gradient location with respect to groundwater flow.
31b			PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks	Based on the City Directory search, Lakeshore Texaco Service Station was located on this property between 1968-1973.	
32	Old Lakeshore Road	Unplottable	PCA"Other" – Spill	Based on the ERIS report, a spill was listed on Old Lakeshore Road, in 2007 when a substance (oil) with a sheen was observed flowing into a catch basin on Old Lakeshore Road. Environmental impact was listed as confirmed to the surface water	No, as the spill drained into catch basin.

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

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

1.7 Areas of Potential Environmental Concern

Based on the evaluation of the PCAs located within the Phase One Study Area, the following areas of potential environmental concern (APECs) were identified, as presented in Figure 4.

Area of Potential Environmental Concern (APEC)[1]	Location of APEC on Phase One Property	Potentially Contaminating Activity (PCA)[2]	Location of PCA (on-Site or off-Site)[3]	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or sediment)
APEC 1a: Importation of Fill Material	Entire Site	PCA#30 – Importation of Fill Materials of Unknown Quality.	On-Site	Polycyclic Aromatic Hydrocarbons (PAHs) and Metals, Hydride-Forming Metals (HFM)	Soil
APEC 1b: Transformer	Northeast Corner	PCA #55 – Transformer Manufacturing, Processing and Use	On-Site	Polychlorinated biphenyls (PCBs), Petroleum Hydrocarbons (PHCs) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX)	Soil
APEC 2: Off-Site APECs to the north (former machine shop, waste generation)	North portion of the Site	PCA "Other" – Spill PCA #33 – Metal Treatment, Coating, Plating, and Finishing PCA "Other" – Waste Generation	Off-Site	PHCs, BTEX, VOCs, Metals	Groundwater
APEC 3s: Off-Site APECs to the East (spill of hydraulic oil)	East portion of the Site	PCA "Other" – Spill	Off-Site	PHCs, BTEX	Groundwater
APEC 4: Off-Site APECs to the West (auto service, underground storage tank)	West portion of the Site	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems PCA#28 – Gasoline and Associated Products Stored in Fixed Tanks.	Off-Site	PHCS, BTEX	Groundwater

(1) Area of Potential Environmental Concern means the area on, in or under a phase one study area where one or more contaminants are potentially present, as determined through the PI ESA, including through (a) identification of post or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activities.
(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D (O.Reg.153/04, as amended) that is occurring or has occurred in a phase one Study area.
(3) Distances are approximately only. Precise distances are not possible due to the age of some listings and the aggregation and/or loss of addresses.

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.