FISHER ENVIRONMENTAL LTD.

ENGINEERING & LABORATORY

Professional Engineers Ontario

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT



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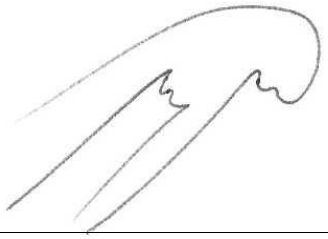
Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc.

Fisher Project No. FE-P 17-8409

October 6, 2017

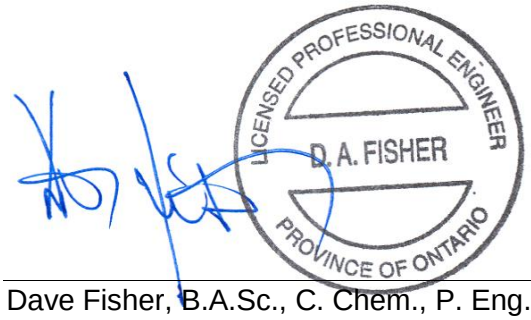
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GLOSSARY OF ACRONYMS

APEC:	Area of Potential Environmental Concern
asl:	Above Sea Level
bgs:	Below Ground Surface
BTEX:	Benzene, Toluene, Ethylbenzene and Xylenes
CPC:	Contaminant of Potential Concern
CSA:	Canadian Standards Association
CSM:	Conceptual Site Model
EC:	Electrical Conductivity
EPA	Environmental Protection Act
FIP:	Fire Insurance Plan
MNRF:	Ministry of National Research and Forestry
MOECC:	Ministry of the Environment and Climate Change
Phase I ESA:	Phase One Environmental Site Assessment
Phase II ESA:	Phase Two Environmental Site Assessment
PAH:	Polycyclic Aromatic (Polyaromatic) Hydrocarbon
PCA:	Potentially Contaminating Activity
PHC (F1-F4):	Petroleum Hydrocarbon (Fractions 1 to 4)
RA:	Risk Assessment
RSC:	Record of Site Condition
SAR:	Sodium Adsorption Ratio
TSSA:	Technical Safety and Standards Association
UST:	Underground Storage Tank
VOC:	Volatile Organic Compound

1. EXECUTIVE SUMMARY

Fisher Environmental Ltd. was retained by Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc. to conduct a Phase One Environmental Site Assessment (ESA) at the residential and commercial use properties addressed as 2093, 2097, 2101 Old Lakeshore Road and 2096, 2100 Lakeshore Road, Burlington, Ontario (the Site). The Site is located on the north side of Old Lakeshore Road and on the south side of Lakeshore Road, approximately 50 m north of Lake Ontario, in downtown Burlington, Ontario.

The Phase One ESA was conducted for the Client in support of proposed property redevelopment with future residential use. The scope of work included records review, interviews, site reconnaissance, review and evaluation of information collected, preparation of tables with current and past uses of the Site and APECs, CSMs, preparation of a written report with conclusions and recommendations, and submission of the report to the Client.

Records Review

The applicable search distance for the phase one study area records review included the Site, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site, and other neighboring properties where activities considered being PCAs were apparent or anticipated.

Based on information gathered during the records review, specifically the historical aerial photographs, the Site was first developed before 1931 with residential use.

Based on a search of Vernon's Hamilton and Burlington city directories, searched for years between 2014 and 1965, PCAs were found at three (3) properties within the phase one study area. Fuel service stations operated at properties addressed 2119 Old Lakeshore Road, and 2072 and 2042 Lakeshore Road, since at least 1965 and since before 1991. According to a 1971 Fire Insurance Plan, auto repair garage operations with underground storage tanks (USTs) were located at the then properties addressed 2119 Lakeshore Road, and 2092 Lakeshore Road (these properties are currently addressed on Old Lakeshore Road). No previous environmental reports were available for review. A search for environmental source information in public and private databases revealed a former fuel service station at 2042 Lakeshore Road. Aerial photographs for years between 1931 and 2017 were reviewed, which revealed several changes in on-Site buildings and exterior areas, and indicated fuel service stations at 2042, 2071 and 2119 Lakeshore Road between 1965 and 2004.

The Site area is flat, generally level with surrounding properties, and has an average elevation of approximately 81 m asl. The Site is situated in an area characterized as till – clay to silt-

textured till (derived from glaciolacustrine deposits or shale) – at the south portion, and coarse-textured glaciolacustrine deposits – sand, gravel, minor silt and clay – at the north portion. According to the WWIS database, a well record, located in close proximity to the Site, listed overburden soil at the location as sand, with silt, to a depth of 8 ft., underlying which shale bedrock was listed. Based on the grade elevation at the Site, bedrock elevation is expected to be approximately 78.5 m asl.

Site Reconnaissance/Interviews

An interview was conducted with the representative of the current owners of the Site (Mr. Bogdan Bor and Mr. Mohammad Alizadeh). No PCAs, other than those identified as part of the Records Review, were found from information gleaned from the interview.

A Site and phase one study area visit was conducted on September 14, 2017. At the time of the visit, the Site was occupied by four (4) one to two-storey buildings, utilized for residential and commercial use. The buildings at 2096 Lakeshore Road and 2093 Old Lakeshore Road were residentially utilized. 2097 Old Lakeshore Road was noted with mixed commercial and residential use, with a salon and spa (Water's Edge Salon & Spa) occupying the ground floor and the second floor utilized for residential use. The 2101 Old Lakeshore Road property was utilized as a restaurant (The Carriage House). No PCAs, other than those identified as part of the Records Review, were found during the Site Reconnaissance.

Conclusions and Recommendations

Considering the findings of the current Phase One ESA, it is concluded that a Phase Two ESA is recommended for the Site. In order to verify the existence of CPCs in the soil and/or groundwater at the Site, a number of boreholes and groundwater monitoring wells should be advanced within the identified APECs to determine the location and concentration of CPCs. Four (4) APECs and associated CPCs were identified, as described in Table 1.

TABLE 1: Conclusions and Recommendations

Location of APEC(s)	PCA(s)	Recommended Course of Action
APEC A – All Site area	PCA-30: Importation of Fill Materials of Unknown Quality	Drill/install nine (9) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs II, PAHs, PCBs, Mercury, and Chromium VI.
APEC B – Area along the south boundary of the Site	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops	Drill/install four (4) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II, PAHs, and Chromium VI.

Location of APEC(s)	PCA(s)	Recommended Course of Action
APEC C – Area along the west boundary and southwest portion	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	Drill/install three (3) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II and PAHs.
APEC D – Area along the east boundary and southeast portion	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops PCA-55 Transformer Manufacturing, Processing and Use	Drill/install three (3) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II, PAHs, and PCBs.

It is recommended that the Site maintains its current use until the results of a Phase Two ESA or subsequent Site Remediation would indicate compliance of the Site with the current applicable MOECC Standards (or permit filing of an application for change in property use), or until a (Modified Generic) RA would develop property-specific standards that will allow a specific property use.

2. INTRODUCTION

Fisher Environmental Ltd. (Fisher) conducted a Phase One Environmental Site Assessment (ESA) at the residential and commercial use properties addressed as 2093, 2097, 2101 Old Lakeshore Road and 2096, 2100 Lakeshore Road, Burlington, Ontario, herein referred to as the Site or Phase One Property. Mr. Arij Alam of Fisher conducted the site reconnaissance on September 14, 2017.

Fisher received authorization to carry out the Phase One ESA from Sarah Chu of Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc., addressed at 287 Macpherson Avenue, Suite 101, Toronto, ON M4V 1A4. The current owners of the Site are Mohammad Alizadeh for 2096 Lakeshore Road, Towerview Management Inc. for 2100 Lakeshore Road, Burlington Lanes Inc. for 2093 Old Lakeshore Road, Mohammad and Aloisia Alizadeh for 2097 Old Lakeshore Road, and First Halton Management Ltd. for 2101 Old Lakeshore Road.

2.1. Site Information

2.1.1. Site Location

The Site is located on the north side of Old Lakeshore Road and on the south side of Lakeshore Road, approximately 50 m north of Lake Ontario, in downtown Burlington, Ontario. The Site is in a mixed commercial and residential area, and is bounded by parking lots to the east and west and roadways to the north and south. The total Site area is 0.3357 hectares. Please refer to Appendix A for Site Location Map (Sheet 1) and Appendix D for Figure A, Conceptual Site Model.

2.1.2. Legal Description

The Site is legally described Parts of Lots 6 and 10, and Lots 7, 8 and 9, Block Q, Registered Plan 92, City of Burlington. The Site is identified by the following PINs: 07061-0010 (LT), 07061-0011 (LT), 07061-0012 (LT), 07061-0013 (LT) and 07061-0086 (LT). The PINs have been listed by address in Table 2. Refer to Appendix A for Legal Survey drawing (Sheet 2).

3. SCOPE OF INVESTIGATION

3.1. Objectives

The Phase One ESA was conducted for the Client in support of proposed property redevelopment with future residential use. The purpose of the Phase One ESA was to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site, and to determine the need and provide the basis for carrying out any Phase Two ESA.

3.2. Regulatory Framework

The roles and powers of the MOECC when dealing with contaminated sites are outlined primarily in the EPA (R.S.O 1990). The MOECC has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant.

The Phase One ESA was conducted in accordance with Part VII and Schedule D of the Ontario Regulation 153/04 (RSC – Part XV.1 of the EPA), as amended as of July 1, 2011.

The amended Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA) provides roles and responsibilities to property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of the subject property.

3.3. Scope of Work

A Phase One ESA is the systematic preliminary process by which an assessor seeks to determine whether a particular property is subject to actual or potential contamination. A Phase One ESA does not involve the investigative procedures of sampling, analyzing, and measuring, unless enhancements are agreed upon between the client and the assessor.

The principal components of this Phase One ESA consisted of the following:

1. A records review;
2. Interviews;
3. Site reconnaissance;
4. Review and evaluation of collected information;
5. Preparation of tables with current and past uses of the Site and APECs;
6. Preparation of CSMs;
7. Preparation of a written report; and
8. Submission of the report to Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc.

4. RECORDS REVIEW

4.1. General

The specific objectives of a records review are to obtain information on the current and past uses of, and activities at, or affecting the Site in order to determine if an APEC exists at the Site

and to interpret any potential environmental concern. Additionally, a review of records that relate to properties in the phase one study area, other than the Site, determines if a PCA may be contributing to an APEC at the Site.

4.1.1. Phase One Study Area Determination

The applicable search distance for the phase one study area records review included the Site, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site, and other neighboring properties where activities considered being potential sources of environmental contamination, were apparent or anticipated.

4.1.2. Municipal Property Use Directories for Phase One Study Area

A review of municipal directories was conducted in order to obtain a listing of previous occupants for the Site and relevant properties located, wholly or partly, within 250 m from the boundaries of the Site. This information is useful in determining the past and/or present uses and associated environmental risks at properties within the phase one study area.

A city directories search was performed by Fisher at the Toronto Reference Library on 17 September, 2016, for all properties that constitute the phase one study area, as defined in Section 4.1.1. Based on a search of Vernon's Hamilton and Burlington city directories, searched for years between 2014 and 1965, PCAs were found at three (3) properties within the phase one study area.

Historically, fuel service stations were listed at properties along Lakeshore Road, namely 2042, 2071 and 2119 Lakeshore Road, between 1983 and 1965. The Site was listed with historical residential and commercial use since 1965; however no listing suggestive of PCAs were found in the searched period.

4.1.3. First Developed Use Determination for Site

Based on information gathered during the records review, specifically the historical aerial photographs, the Site was first developed before 1931 with residential use. Prior to the residential development at the Site, agricultural use is expected.

4.1.4. Fire Insurance Plans

FIPs were originally created to provide insurance companies with detailed information so that they could assess insurance risks as a fire hazard. A search was conducted at the Toronto Reference Library and the catalogue of Canadian FIPs 1875-1975, where FIPs for the year 1971 were found which included the Site and phase one study area. Auto repair garage operations (listed as 'Auto Service') with underground storage tanks (USTs) were located at the then properties addressed 2119 Lakeshore Road, approximately 40 m east of the Site, and

2092 Lakeshore Road, approximately 20 m south of the Site. These properties are currently addressed on Old Lakeshore Road.

4.1.5. Chain of Title and Assessment Rolls for Site

An up-to-date title search for the Site was carried out at the time of this study by Mr. Dominic Bertucci of Domson's Title Search Inc., and reviewed by Fisher. A review of the Land Registry document indicated the chronology of ownership, which are provided in Table 2, below.

TABLE 2: Chronological Chain of Title

Reg. Date (dd/mm/year)	Parties From	Parties To
2096 Lakeshore Road - PIN 07061-0010(LT)		
23/11/1846	Andrew Gage	Daniel Torrance
03/04/1855	Daniel Torrance	John Crysler
16/02/1866	John Crysler	Mark Cummins
06/02/1867	Mark Cummins	Titus Cummins
11/07/1871	Titus Cummins	William Dalton
10/11/1888	William Dalton	James Mortimer
29/07/1891	James Mortimer	Richard Cole
01/04/1942	Richard Cole – estate	Harold Wilson & Lillian Wilson
22/01/1945	Harold Wilson & Lillian Wilson	James Gordon Cornell & Helen Cornell
29/06/1949	James Gordon Cornell & Helen Cornell	Arnold Hill & Mabel Hill
14/04/1972	Arnold & Mabel Hill	Lola Louise Mooney
21/12/1989	Lola Louise Mooney	Lola L Mooney & Harold J Mooney
28/08/1997	Lola L Mooney & Harold J Mooney	Mohammad Alizadeh
2100 Lakeshore Road – PIN 07061-0012(LT)		
01/02/1844	Andrew Gage	Robert Cowan
03/04/1855	Robert Cowan	John Crysler
16/02/1866	John Crysler	Mark Cummins
29/07/1867	Mark Cummins	McGowan Smyth
31/12/1873	McGowan Smyth	James Edward Crooker
29/05/1885	James Edward Crooker	Jacob Fisher
29/05/1885	Jacob Fisher	David Acland
07/11/1906	David Acland	Sarah Ann Rotherforth
14/08/1913	Sarah Ann Rotherforth	Annie Jane Acland
16/12/1920	Annie Jane Acland	Frederick Naisbitt
14/08/1942	Annie Jane Ackland – estate	Leonard Ridgewell
05/11/1945	Leonard Ridgewell	Emily Williamson
01/05/1946	Emily Williamson	Harold Swanwick
20/11/1947	Harold Swanwick	Jan Vandermolin
17/10/1967	Jan Vandermolin	Samuel McIlroy & Cecilia McIlroy
19/02/1981	Cecilia McIlroy	Marilyn J. Davy

Reg. Date (dd/mm/year)	Parties From	Parties To
29/05/1998	Marilyn June Davy	Robert James Herriot
07/05/2004	Robert James Herriot	Andrew Donaldson
29/04/2016	Andrew Donaldson	Towerview Management Inc.
2093 Old Lakeshore Road – PIN 07061-0011(LT)		
23/11/1846	Andrew Gage	Daniel Torrance
03/04/1855	Daniel Torrance	John Crysler
16/02/1866	John Crysler	Mark Cummins
06/02/1867	Mark Cummins	Titus Cummins
11/07/1871	Titus Cummins	William Dalton
10/11/1888	William Dalton	James Mortimer
29/07/1891	James Mortimer	Richard Cole
01/04/1942	Richard Cole – estate	Harold Wilson & Lillian Wilson
22/01/1945	Harold Wilson & Lillian Wilson	James Gordon Cornell & Helen Cornell
29/06/1949	James G. Cornell & Helen Cornell	Arnold Hill & Mabel Hill
31/10/1980	Arnold Hill	Isabel Ferencz
20/11/1985	Isabel Ferencz	Johanna Bonnefaas
28/02/1989	Johanna Bonnefaas	Burlington Lanes Inc.
2097 Old Lakeshore Road – PIN 07061-0013(LT)		
01/02/1844	Andrew Gage	Robert Cowan
03/04/1855	Robert Cowan	John Crysler
16/02/1866	John Crysler	Mark Cummins
29/07/1867	Mark Cummins	McGowan Smyth
31/12/1873	McGowan Smyth	James Edward Crooker
29/05/1885	James Edward Crooker	Jacob Fisher
29/05/1885	Jacob Fisher	David Acland
07/11/1906	David Acland	Sarah Ann Rotherforth
14/08/1913	Sarah Ann Rotherforth	Annie Jane Acland
31/01/1945	Annie Jane Acland – estate	Emily Williamson
07/06/1945	Emily Williamson	David F and Annie Williamson
21/02/1947	David F and Annie Williamson	George Lester Brain & Doris Brain
30/05/1975	George L. Brain & Doris Brain	Clarmar Investments Limited
27/09/1976	Clarmar Investments Limited	Luigina Taddeo
26/06/1981	Luigina Taddeo	Aniello Taddeo & Elizabeth Taddeo
30/06/1995	Aniello Taddeo & Elizabeth Taddeo	Murray R Johnson & Lynne M Johnson
01/12/1998	Murray R and Lynne M Johnson	Mohammad B and Aloisia M Alizadeh
2101 Old Lakeshore Road – PIN 07061-0086(LT)		
01/02/1844	Andrew Gage	Robert Cowan
03/04/1855	Robert Cowan	John Crysler
16/02/1866	John Crysler	Mark Cummins
29/07/1867	Mark Cummins	McGowan Smyth
31/12/1873	McGowan Smyth	James Edward Crooker

Reg. Date (dd/mm/year)	Parties From	Parties To
29/05/1885	James Edward Crooker	Jacob Fisher
29/05/1885	Jacob Fisher	David Acland
07/11/1906	David Acland	Sarah Ann Rotherforth
14/08/1913	Sarah Ann Rotherforth	Annie Jane Acland
21/02/1944	Annie Jane Acland – estate	Mark Smith
29/09/1975	Mark Smith	Thomas Dowling & Helen Dowling
15/09/1980	Thomas & Helen Dowling	Martin Weber
13/04/1984	Martin Weber	Martin F. Weber Marilyn P. Weber
20/02/1986	Martin & Marilyn Weber	Nancy Knowles
07/02/2005	Nancy Knowles	First Halton Management Limited

Refer to a copy of the title search attached in Appendix A.

4.1.6. Previous Environmental Reports for Site

No previous environmental reports were available for review.

4.1.7. Environmental Source Information

Reasonable ascertainable environmental information associated with the Site and other properties within the phase one study area was collected by EcoLog ERIS Ltd., and provided to Fisher in the form of an “ERIS Report”.

A listing of all searchable databases, with descriptions, is provided at the end of the ERIS Report. In addition, other environmental source information, including available natural heritage information for the Site and surrounding areas, was researched by Fisher. Significant findings, based on property location by address are provided in Table 3.

TABLE 3: Environmental Source Information Search

Address	Description of Findings
Site	
2096, 2100 Lakeshore Road; 2093, 2097, 2101 Old Lakeshore Road	No environmental listings, significant in determining the presence of a current or historical PCA, were obtained. A spill was listed in the Ontario Spills database of 20 L of hydraulic oil near 2093 Old Lakeshore Road. The spill is not considered significant.
Surrounding Properties	
2042 Lakeshore Road	According to the TSSA expired facilities and private and retail fuel tank databases, a service station was located at the property since before 1991. The property was also listed under Suncor Energy Products as a waste generator for light fuels and oil skimmings and sludges.

2119 Old Lakeshore Road	According to the Ontario Spills database, a 99 L transformer oil spill was reported to land. Contamination was listed as possible.
Lakeshore Road & Torrance Road	According to the Ontario Spills database, 20-40 L of toluene and paint were spilled on the road. Environmental impact was not anticipated.
Natural Heritage Information	
According to the Regional Topographic Map, which includes natural heritage information, no provincial or federal conservation or natural heritage area was located in the phase one study area. No water wells were listed within the phase one study area. It is expected that properties within the phase one study area rely on water obtained from Lake Ontario, via municipal water mains.	

Refer to Appendix B for ERIS Report.

4.2. Physical Setting Sources

4.2.1. Aerial Photographs

The earliest aerial photograph available for the phase one study area was dated 1931, and a digital copy was obtained from the National Air Photo Library (NAPL). Additional aerial photographs, to cover every decade (except 1990s) between 1950 and 2017, were obtained from NAPL and Google Earth to corroborate any changes occurred within the phase one study area with information gathered from other records review. The selected photographs were examined stereoscopically to assess site conditions. Review of findings gathered from aerial photographs, pertaining to the Site and phase one study area, is provided as Table 4.

TABLE 4: Description of Aerial Photographs

Year	Description	
	Site	**Surrounding Area**
1931	All on-Site lots were developed with residential type buildings. Exterior Site areas were grass-covered.	Surrounding areas were developed primarily with small residential and commercial type buildings. Small commercial-type buildings were developed at properties observed in the FIPs with auto repair garages and USTs, at 2119 Old Lakeshore Road, approximately 40 m east of the Site, and 2092 (Old) Lakeshore Road, approximately 20 m south of the Site.
1950	No changed were noted at on-Site areas.	Additional residential and commercial properties were developed within the phase one study area.
1965	The exterior area of on-Site property addressed 2101 Old Lakeshore Road was paved and the building extended, likely to accommodate commercial-use. Other on-Site properties remained unchanged.	Additional residential and commercial properties were developed within the phase one study area. 2071 and 2119 Lakeshore Road properties were evidenced with structures suggestive of fuel service station canopies.

Year	Description	
	Site	Surrounding Area
1979	The exterior area of on-Site property addressed 2097 Old Lakeshore Road was paved and the building extended, likely to accommodate commercial-use. Other on-Site properties remained unchanged.	Additional residential and commercial properties were developed within the phase one study area. 2042 Lakeshore Road was developed with a structure suggestive of a fuel service station canopy.
1989	The exterior area of on-Site property addressed 2096 Lakeshore Road was paved, and a garage or shed was noted at the rear.	Adjacent property to the west was developed with the currently operating parking lot. Fuel service station at 2042 Lakeshore Road was operational at the time; however the 2071 and 2119 Lakeshore Road properties were both redeveloped and fuel service stations removed.
2004	The 2097 Old Lakeshore Road was redeveloped with the current on-Site building.	Property addressed 2042 Lakeshore Road was redeveloped and fuel service stations removed. All properties within the phase one study area have been developed with the current use.
2017	The building at 2100 Lakeshore Road was demolished and the area was paved with gravel.	No significant changes within the phase one study area were noted.

4.2.2. Topography, Geology and Hydrogeology of Phase One Study Area

Regional topographical, geological and hydrogeological conditions are presented in the following table:

TABLE 5: Topographical, Geological and Hydrogeological Sources

Topography and Drainage	
Source:	Google Earth, Ministry of Natural Resources and Forestry (MNRF), Legal and Topography Survey (Sheet 2)
Regional Conditions:	Based on grade elevation values obtained from Google Earth, surrounding area slope slightly westward, in the east-west direction along Lakeshore Road, from 83 m asl at the intersection with Torrance Street to 81 m asl at the intersection with Elizabeth Street. Grade elevations in a north south direction slope distinctly southward, from 85 m asl at the intersection of Martha Street and Pine Street, to 77 m asl at the edge of Lake Ontario.
Site Conditions:	The Site area is flat, generally level with surrounding properties, and has an average elevation of approximately 81 m asl. Surface run-off from the roof of the building and gravel-covered areas drains to unpaved areas on Site, or to storm sewers located along Lakeshore Road and Old Lakeshore Road.
Overburden Geology	
Source:	OGS Surficial Geology of Southern Ontario; Water Well Information System (WWIS)
Regional Conditions:	The Site is situated in an area characterized as till – clay to silt-textured till (derived from glaciolacustrine deposits or shale) – at the south portion, and coarse-textured glaciolacustrine deposits – sand, gravel, minor silt and clay – at the north portion. According to the WWIS database, a well record, located in close proximity to the Site, listed

	overburden soil at the location as sand, with silt, to a depth of 8 ft., underlying which shale bedrock was listed.
Site Conditions:	It is expected the on-Site overburden geology approaches regional conditions.

Bedrock Geology	
Source:	OGS Bedrock Geology of Ontario; Water Well Information System (WWIS)
Regional Conditions:	The bedrock is characterized as Queenston Formation, consisting of shale, limestone, dolostone and siltstone. According to the Water Well Information System database, a well record, located in close proximity to the Site, listed bedrock as red shale, encountered at a depth of 2.4 m bgs, to a drilling depth of 12.2 m bgs.
Site Conditions:	It is expected the on-Site bedrock approaches regional conditions. Based on the grade elevation at the Site, bedrock elevation is expected to be approximately 78.5 m asl.
Hydrogeology	
Source:	Freeze and Cherry 1979 and Holtz and Kovacs 1981
Regional Conditions:	The surficial deposits within the study area consist mainly of sand and silt to the north, with an expected hydraulic conductivity range of 10^{-4} – 10^{-6} cm/sec, and clay/silt till, with expected hydraulic conductivity range of 10^{-5} – 10^{-7} cm/sec. Due to the relatively shallow overburden and the nature of the bedrock (shale), groundwater is likely situated at the base of the overburden and top of the bedrock within the fractured shale.
Site Conditions:	It is expected that hydrogeological conditions underlying the Site approach regional conditions.
Nearest Open Water Body:	The Site is located approximately 50 m north of Lake Ontario.
Ground Water Flow Direction:	Considering the local topography and proximity to Lake Ontario, the groundwater flow direction is expected southward.

Refer to Appendix A for Site Legal and Topography Survey and Appendix C for regional topography and geology maps.

4.2.3. Fill Materials

Based on the time of property development, including the construction of on-Site buildings, property redevelopment, and grading/paving of exterior areas, it is possible that large quantities of fill materials of unknown quality may have been utilized. The fill materials are expected to be located at and below the Site surface, and potentially deeper in proximity to the buildings' foundations and within the trenches incasing the underground utilities.

4.2.4. Water Bodies and Areas of Natural Significance

According to the Regional Topographic Map, which includes natural heritage information, no provincial or federal conservation or natural heritage area was located in the phase one study area. The Site is located approximately 50 m north of Lake Ontario.

4.2.5. Well Records

For the purpose of this study, Fisher requested a search for the Water Well Information System database, maintained by the MOECC, be conducted for the phase one study area by Ecolog ERIS Ltd. as part of the ERIS Report. No water wells utilized for domestic water use were listed.

4.3. Site Operating Records

No Site operation records were available for review.

4.4. Enhanced Investigation Property Due to Previous Use

Based on all Records Review data, the Phase One Property would not constitute an enhanced investigation property based on historical utilization.

5. INTERVIEWS

Interviews with persons relevant to the objectives of the Phase One ESA are conducted to obtain information determining if an APEC exists at the Site, and to identify details of PCAs or potential contaminant pathways in, on or under the Site.

5.1. Methodology

Fisher's questionnaire was used to conduct interviews with the representatives of the current owners of the Site. All reasonable efforts were made to interview all persons relevant to meeting the objectives of the phase one environmental assessment. Both interviews were conducted in person during the Site reconnaissance.

5.2. Limitations

The interview participants answered the asked questions to the best of their knowledge.

5.3. Interview Participants

I. **Bogdan Bor** - Representative of Site Owners for Properties Addressed 2093 and 2101 Old Lakeshore Road

II. **Mohammad Alizadeh** - Representative of Site Owners for Properties Addressed 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road

Written summary of the interviews, with the date, time, duration, method and place of the interview, name of interviewed person and reason for person selection, key questions and answers for each of the topics of the interview, and comparison of info from interviews to other data sources to assess validity of interview info, are included in the Documentation of Interview form in Appendix B.

6. SITE RECONNAISSANCE

A visit at the Site, and at remaining publicly accessible phase one study area, was conducted by Arij Alam of Fisher Environmental Ltd. on September 14, 2017. Selected photographs taken during the Site and phase one study area visit are included in Appendix B.

6.1. General Requirements

The objectives of the site reconnaissance are to determine if APECs exist through observations about current and past uses and PCAs on, in or under the Site, and where practicable, current and past uses and PCAs at the remaining phase one study area.

Additionally, the objective of the site reconnaissance is to identify details of potential contaminant transport pathways on, in or under the Site and contaminants of potential concern.

6.1.1. Methodology

TABLE 6: Site Reconnaissance Methodology

Date and time of investigation:	September 14, 2017, 10 AM
Weather conditions:	Sunny, 25˚C
Duration of investigation:	3 hours
Operational industrial or commercial facility:	No
Enhanced investigation property:	No (based on current property use)
Observation methods:	Visual assessment and photographs of the Site's exterior features; interviews with the representatives of the current owners of the Site (Mr. Bogdan Bor and Mr. Mohammad Alizadeh).
Name and qualifications of assessor(s):	Arij Alam, MEnvSc, EP

6.1.2. Limitations

Fisher was provided access to all interior and exterior areas of the Site.

6.1.3. Current Property Use and Activities

At the time of the visit, the Site was occupied by four (4) one to two-storey buildings, utilized for residential and commercial use. The buildings at 2096 Lakeshore Road and 2093 Old

Lakeshore Road were residentially utilized. 2097 Old Lakeshore Road was noted with mixed commercial and residential use, with a salon and spa (Water's Edge Salon & Spa) occupying the ground floor and the second floor utilized for residential use. The 2101 Old Lakeshore Road property was utilized as a restaurant (The Carriage House).

6.1.4. Evaluation of Site Photographs

Twenty eight (28) photographs showing the exterior and interior Site areas, and documenting potentially contaminating activities and other environmentally significant observation, were reviewed. The reviewed photographs, attached and numbered in Appendix B, are described in the following Table 7.

TABLE 7: Descriptions of Site Photographs

Photo #	Compass Orientation	Description and Observations
Site Interior Areas		
1	E	Ground floor living space at 2096 Lakeshore Road residential dwelling
2	E	Ground floor living space at 2096 Lakeshore Road
3	S	Spa reception area at 2097 Old Lakeshore Road commercial property, ground floor
4	NW	Spa area at 2097 Old Lakeshore Road ground floor
5	NE	Residential apartment on second floor at 2097 Old Lakeshore Road
6	S	Storage of spa equipment in basement at 2097 Old Lakeshore Road
7	S	Ground floor of residential dwelling at 2093 Old Lakeshore Road
8	N	Ground floor living space at 2093 Old Lakeshore Road
9	S	Original basement foundation (representative of other buildings) at 2093 Old Lakeshore Road
10	NW	Basement at 2093 Old Lakeshore Road with gas heating
11	NE	Second floor bedroom at 2093 Old Lakeshore Road
12	NW	Interior of wood shed at rear of 2093 Old Lakeshore Road
13	NE	Reception area of restaurant at 2101 Old Lakeshore Road
14	N	Kitchen area on ground floor of restaurant at 2101 Old Lakeshore Road
15	NW	Ground floor dining room at 2101 Old Lakeshore Road
16	N	Second floor dining room at 2101 Old Lakeshore Road
Site Exterior Areas		
17	E	Frontage of 2096 Lakeshore Road residential dwelling with landscaping
18	N	Rear parking area at 2096 Lakeshore Road
19	NE	Gravel lot at former location of residential dwelling at 2100 Lakeshore Road
20	N	Frontage of residential dwelling at 2093 Old Lakeshore Road

Photo #	Compass Orientation	Description and Observations
21	NE	Garden and wood fence at rear of 2093 Old Lakeshore Road
22	NW	Wood shed at rear of 2093 Old Lakeshore Road
23	S	Driveway west of residential dwelling at 2093 Old Lakeshore Road
24	N	Laneway between 2097 and 2101 Old Lakeshore Road buildings
25	NE	Frontage of Water's Edge Salon & Spa at 2097 Old Lakeshore Road
26	NE	Frontage of The Carriage House Restaurant at at 2097 Old Lakeshore Road
27	S	View of parking area at rear of 2097 Old Lakeshore Road
28	W	View of all four (4) parking areas at the Site

Refer to Appendix B for a presentation of photographs corresponding to the above table.

6.2. Written Description of Specific Observations at Site

The Site is a mixed use commercial and residential property. A summary of property description is provided in Table 8.

TABLE 8: Summary of Property Description

Property Area:	0.3357 ha
Utility Providers:	Water: Halton Region
	Storm & Sanitary Sewer: Halton Region
	Electricity: Burlington Hydro
	Natural gas: Enbridge
On-Site Buildings:	4
Number of Levels:	1 to 2
Basement:	Yes
Year Built:	Before 1931
Property Use:	Residential

6.2.1. Exterior Aboveground and Underground Structures

The on-Site buildings had either brick, plaster or aluminum sidings/exteriors. Other structures included lighting for the parking areas, storage sheds at the rear of 2096 Lakeshore Road and 2093 Old Lakeshore Road, and fences.

6.2.2. Underground Utility and Service Corridors

On-Site underground utilities, including natural gas, hydro, telecom, water and sewer (storm/sanitary), were generally located on the east side of the on-Site buildings, ran to utility mains along Lakeshore Road and Old Lakeshore Road.

6.2.3. Potable Water Supply

Properties within the phase one study area rely only on municipal water service, obtained from surface water bodies. According to the WWIS database maintained by the MOECC, no water wells utilized for domestic water were present in the phase one study area.

6.2.4. Wells, Pits, Lagoons, Watercourses, Ditches or Standing Water

Three (3) observations wells were noted in parking areas at the Site.

6.2.5. Stained Materials, Stressed Vegetation and Fill Materials

No exterior staining or stressed vegetation were observed. No deposition of fill materials was noted at the Site area during Site visit, however fill materials are likely present as part of the historical property development works.

6.2.6. Interior of Buildings or Structures

The interiors of buildings consisted of concrete block, wood or brick walls, and wood, concrete or tile floors. The buildings at 2093, 2097 and 2101 Old Lakeshore Road properties were all two-storey and constructed with basements, which were either stone and cement (original foundations) or concrete block (added basement walls). 2096 Lakeshore Road was one storey with no basement. No evidence of PCAs was observed at interior areas during the visit.

6.2.7. Heating and Cooling

The buildings are primarily heated with natural gas-fired HVAC units and cooled with chillers.

6.2.8. Stains

No staining suggestive of potential contamination was noted at exterior or interior areas.

6.2.9. Drains, Sumps, Pits and Oil/Water Separators

Sumps were noted in the basement of the buildings. The restaurant at 2101 Old Lakeshore Road was noted with a grease trap in the kitchen, as well as floor drains. Floor drains were also noted at the spa at 2097 Old Lakeshore Road.

6.2.10. Hydraulic Equipment

No hydraulic equipment related to building systems was identified.

6.2.11. Unidentified Substances

No unidentified substances were noted.

6.2.12. Designated Substances and Other Special Attention Items

Occupational Health and Safety Act (OHSA), R.S.O. 1990 defines a toxic substance as a chemical, biological or physical agent whose presence or use in the workplace may endanger the health and safety of a worker. The parts of the Act that deals with toxic substances are intended to:

1) ensure that worker exposure to toxic substances is controlled;

2) ensure that toxic substances in the workplace are clearly identified and that workers receive enough information about them to be able to handle them safely; and,

3) provide the general public with access to information about toxic substances used by industry in their communities.

The Act allows a toxic substance to be “designated”, and its use in the workplace to be either prohibited or strictly controlled. Designation is reserved for substances that are particularly hazardous.

All accessible spaces within the building were visually inspected for the potential presence of Designated Substances and Other Special Attention Items of concern, and the following findings were noted:

TABLE 9: Designated Substances and Other Special Attention Items

Suspect Designated Substance or Other Special Attention Items	Present On-Site	Matrix/Source	Location On-Site	Matrix/Source Condition
Friable Asbestos-Containing Materials (ACMs)	No	Not Applicable	Not Applicable	Not Applicable
Non-friable Asbestos-Containing Materials (ACMs)	No	Not Applicable	Not Applicable	Not Applicable
Polychlorinated Biphenyls (PCBs)	No	Not Applicable	Not Applicable	Not Applicable
Lead-Based Materials	No	Not Applicable	Not Applicable	Not Applicable
Urea Formaldehide Foam Insulation (UFFI)	No	Not Applicable	Not Applicable	Not Applicable

Suspect Designated Substance or Other Special Attention Items	Present On-Site	Matrix/Source	Location On-Site	Matrix/Source Condition
Ozone-Depleting Substances (ODSs)	No	Not Applicable	Not Applicable	Not Applicable
Mould	No	Not Applicable	Not Applicable	Not Applicable
Radon Gas	No	Not Applicable	Not Applicable	Not Applicable
Noise and Vibration	No	Not Applicable	Not Applicable	Not Applicable

No samples were taken at this time to confirm the presence of potential designated substances.

6.2.13. Enhanced Investigation Property Due to Current Use

Based on records review, interviews and site reconnaissance conducted as part of the present Phase One ESA, it is concluded that the current on-Site activities are not consistent with those that define an enhanced investigation property.

6.3. Written Description of Investigation of Phase One Study Area, other than Site

Environmentally significant findings associated with the current and/or historic uses, as observed at the time of Site visit and revealed during the records review, of properties within 250 m surrounding the Site, are provided as the following table.

TABLE 10: Current and Historical Use of Properties Within 250 m Surrounding the Site

Property	Environmentally Significant Findings
2092 Old Lakeshore Road – 20 m south	At the time of the investigation, the property was vacant land. According to the reviewed 1971 Fire Insurance Plan, the property was listed with auto service operations, and with a fuel UST.
2119 Old Lakeshore Road – 40 m east	At the time of the investigation, the property was occupied by a small commercial office building. According to the reviewed 1971 Fire Insurance Plan, the property was listed with auto service operations, and with a fuel UST. According to the reviewed city directories for Burlington, 2119 Lakeshore Road was listed as a fuel service station, franchised by Esso and privately operated as Hall's Service Station, from before 1966 till at least 1979 (as determined by the aerial photographs). Additionally, according to the Ontario Spills database, a 99 L transformer oil spill to land was reported in 1996.

Property	Environmentally Significant Findings
2072 Lakeshore Road – 50 m west	At the time of the investigation, the property was occupied by a small commercial office building. According to the reviewed city directories for Burlington, 2071 Lakeshore Road, which was part of the current 2072 Lakeshore Road property, was listed as a fuel service station, franchised by Sunoco, from before 1966 till at least 1979 (as determined by the aerial photographs).
2042 Lakeshore Road – 120 m west	At the time of the investigation, the property was under-construction with a mixed residential and commercial high rise building. The originally addressed 2042 Lakeshore Road property was a small portion of the current 2042 Lakeshore Road property, and according to the reviewed city directories for Burlington, was listed as a fuel service station franchised by Petro Canada and Fina, from before 1966 till at least 1989 (as determined by the aerial photographs). According to the TSSA expired facilities and private and retail fuel tank databases, a service station was located at the property since before 1991. The property was also listed under Suncor Energy Products as a waste generator for light fuels and oil skimmings and sludges.

6.4. Findings relevant to the existence of Areas of Potential Environmental Concern on, in or under Site

APEC A – The APEC is associated with the potential deposition of fill materials of questionable quality during the historical property development activities, which include the construction of the original dwellings before 1931 and the paving of on-Site properties during the 1970s and 1980s, as inferred from the reviewed aerial photographs.

All findings are associated with on-Site PCA-30: Importation of Fill Materials of Unknown Quality.

APEC B – The APEC is associated with the historic operation of a commercial autobody shop and fuel storage tank south of the Site. The property addressed 2092 Old Lakeshore Road was listed in the 1971 FIP with auto service operations, and with a fuel UST. Although the property is down-gradient from the Site based on the groundwater flow direction (south), its proximity to the Site (20 m) may impact subsurface conditions.

The findings are associated with off-Site PCA-10: Commercial Autobody Shops, and off-Site PCA-28 Gasoline and Associated Products Storage in Fixed Tanks.

APEC C – The APEC is associated with the historic operation of fuel service stations west of the Site. 2071 and 2042 Lakeshore Road properties were historically occupied by fuel service stations from before 1966 till at least 1989, as determined by the city directories and aerial photographs. 2042 Lakeshore Road was also a historical waste generator for light fuels and oil skimmings and sludges, according to the ERIS Report.

The findings are associated with off-Site PCA-28 Gasoline and Associated Products Storage in Fixed Tanks.

APEC D – The APEC is associated with the historic operation of a commercial autobody shop and fuel service station east of the Site. The property addressed 2119 (Old) Lakeshore Road was listed in the 1971 FIP with auto service operations, and with a fuel UST. 2119 Lakeshore Road was also historically occupied by a fuel service station from before 1966 till at least 1979, as determined by the city directories and aerial photographs. A 99 L transformer oil spill to land was reported in 1996 on the Ontario Spills database at 2119 Lakeshore Road.

The findings are associated with off-Site PCA-10: Commercial Autobody Shops, off-Site PCA-28 Gasoline and Associated Products Storage in Fixed Tanks, and off-Site PCA-55 Transformer Manufacturing, Processing and Use.

7. REVIEW AND EVALUATION OF INFORMATION

The review of information is conducted to evaluate and interpret the data obtained from the records review, the interviews and the site reconnaissance, in order to achieve the general and specific objectives of the Phase One ESA.

Identification of current and past uses at the Site, existence and location of any APECs on, in or under the Site and description of any PCAs at the Site and within the phase one study area, which may be contributing to an APEC at the Site, is presented in the following sections.

7.1. Current and Past Uses of the Site

TABLE 11: Current and Past Uses of the Site

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
2096 Lakeshore Road - PIN 07061-0010(LT)				
1846	Daniel Torrance	Undeveloped/ Agricultural	Agricultural Or Other	No information relating to property use was available prior to 1931.
1855	John Crysler	Undeveloped/ Agricultural	Agricultural Or Other	
1866	Mark Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1867	Titus Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1871	William Dalton	Undeveloped/ Agricultural	Agricultural Or Other	
1888	James Mortimer	Undeveloped/ Agricultural	Agricultural Or Other	
1891	Richard Cole	Residential dwelling	Residential	According to the 1931 aerial photograph, the property was developed with a residential-type building.
1942	Harold Wilson & Lillian Wilson	Residential dwelling	Residential	
1945	James Gordon Cornell & Helen Cornell	Residential dwelling	Residential	
1949	Arnold Hill & Mabel Hill	Residential dwelling	Residential	

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
1972	Lola Louise Mooney	Residential dwelling and private parking lot	Residential	
1989	Lola L Mooney & Harold J Mooney	Residential dwelling and private parking lot	Residential	According to the 1989 aerial photograph, the exterior area of the property was paved.
1997	Mohammad Alizadeh	Residential dwelling and private parking lot	Residential	
2100 Lakeshore Road – PIN 07061-0012(LT)				
1844	Robert Cowan	Undeveloped/ Agricultural	Agricultural Or Other	No information relating to property use was available prior to 1931.
1855	John Crysler	Undeveloped/ Agricultural	Agricultural Or Other	
1866	Mark Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1867	McGowan Smyth	Undeveloped/ Agricultural	Agricultural Or Other	
1873	James Edward Crooker	Undeveloped/ Agricultural	Agricultural Or Other	
1885	Jacob Fisher	Undeveloped/ Agricultural	Agricultural Or Other	
1885	David Acland	Undeveloped/ Agricultural	Agricultural Or Other	
1906	Sarah Ann Rotherforth	Undeveloped/ Agricultural	Agricultural Or Other	
1913	Annie Jane Acland	Undeveloped/ Agricultural	Agricultural Or Other	
1920	Frederick Naisbitt	Undeveloped/ Agricultural	Agricultural Or Other	
1942	Leonard Ridgewell	Residential dwelling	Residential	According to the 1931 aerial photograph, the property was developed with a residential-type building.
1945	Emily Williamson	Residential dwelling	Residential	
1946	Harold Swanwick	Residential dwelling	Residential	
1947	Jan Vandermolin	Residential dwelling	Residential	
1967	Samuel McIlroy & Cecilia McIlroy	Residential dwelling	Residential	
1981	Marilyn J. Davy	Residential dwelling	Residential	
1998	Robert James Herriot	Residential dwelling	Residential	
2004	Andrew Donaldson	Residential dwelling	Residential	
2016	Towerview Management Inc.	Vacant gravel lot	Residential	The building at 2100 Lakeshore Road was demolished and the area was paved with gravel.
2093 Old Lakeshore Road – PIN 07061-0011(LT)				
1846	Daniel Torrance	Undeveloped/ Agricultural	Agricultural Or Other	No information relating to property use was available prior to 1931.
1855	John Crysler	Undeveloped/ Agricultural	Agricultural Or Other	
1866	Mark Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1867	Titus Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1871	William Dalton	Undeveloped/ Agricultural	Agricultural Or Other	
1888	James Mortimer	Undeveloped/ Agricultural	Agricultural Or Other	
1891	Richard Cole	Residential dwelling	Residential	According to the 1931 aerial

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
1942	Harold Wilson & Lillian Wilson	Residential dwelling	Residential	photograph, the property was developed with a residential-type building.
1945	James Gordon Cornell & Helen Cornell	Residential dwelling	Residential	
1949	Arnold Hill & Mabel Hill	Residential dwelling	Residential	
1980	Isabel Ferencz	Residential dwelling	Residential	
1985	Johanna Bonnefaas	Residential dwelling	Residential	
1989	Burlington Lanes Inc.	Residential dwelling	Residential	
2097 Old Lakeshore Road – PIN 07061-0013(LT)				
1844	Robert Cowan	Undeveloped/ Agricultural	Agricultural Or Other	No information relating to property use was available prior to 1931.
1855	John Crysler	Undeveloped/ Agricultural	Agricultural Or Other	
1866	Mark Cummins	Undeveloped/ Agricultural	Agricultural Or Other	
1867	McGowan Smyth	Undeveloped/ Agricultural	Agricultural Or Other	
1873	James Edward Crooker	Undeveloped/ Agricultural	Agricultural Or Other	
1885	Jacob Fisher	Undeveloped/ Agricultural	Agricultural Or Other	
1885	David Acland	Undeveloped/ Agricultural	Agricultural Or Other	
1906	Sarah Ann Rotherforth	Undeveloped/ Agricultural	Agricultural Or Other	
1913	Annie Jane Acland	Residential dwelling	Residential	According to the 1931 aerial photograph, the property was developed with a residential-type building.
1945	Emily Williamson	Residential dwelling	Residential	
1945	David F and Annie Williamson	Residential dwelling	Residential	
1947	George Lester Brain & Doris Brain	Residential dwelling	Residential	
1975	Clarmar Investments Limited	Residential dwelling	Residential	
1976	Luigina Taddeo	Residential dwelling	Residential	According to the 1989 aerial photograph, the exterior area of the property was paved and the building extended.
1981	Aniello Taddeo & Elizabeth Taddeo	Residential/commercial mixed building and commercial parking lot	Residential	
1995	Murray R Johnson & Lynne M Johnson	Residential/commercial mixed building and commercial parking lot	Residential	
1998	Mohammad B and Aloisia M Alizadeh	Commercial building and parking lot	Commercial	According to the 2004 aerial photograph, the property was redeveloped with the current on-Site commercial building.
2101 Old Lakeshore Road – PIN 07061-0086(LT)				
1844	Robert Cowan	Undeveloped/ Agricultural	Agricultural Or Other	No information relating to property use was available
1855	John Crysler	Undeveloped/ Agricultural	Agricultural Or Other	

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
1866	Mark Cummins	Undeveloped/ Agricultural	Agricultural Or Other	prior to 1931.
1867	McGowan Smyth	Undeveloped/ Agricultural	Agricultural Or Other	
1873	James Edward Crooker	Undeveloped/ Agricultural	Agricultural Or Other	
1885	Jacob Fisher	Undeveloped/ Agricultural	Agricultural Or Other	
1885	David Acland	Undeveloped/ Agricultural	Agricultural Or Other	
1906	Sarah Ann Rotherforth	Undeveloped/ Agricultural	Agricultural Or Other	
1913	Annie Jane Acland	Residential/commercial	Residential	According to the 1931 aerial photograph, the property was developed with a residential-type building.
1944	Mark Smith	Commercial development with parking lot	Commercial	According to the 1965 aerial photograph, the property was paved and the building extended, likely to accommodate commercial-use.
1975	Thomas Dowling & Helen Dowling	Commercial development with parking lot	Commercial	
1980	Martin Weber	Commercial development with parking lot	Commercial	
1984	Martin F. Weber Marilyn P. Weber	Commercial development with parking lot	Commercial	
1986	Nancy Knowles	Commercial development with parking lot	Commercial	
2005	First Halton Management Limited	Commercial development with parking lot	Commercial	

7.2. Potentially Contaminating Activities at the Site

TABLE 12: PCAs at the Site

PCA	Description
PCA-30: Importation of Fill Materials of Unknown Quality	Potential deposition of fill materials of questionable quality may have occurred during the historical property development activities, which include the construction of the original dwellings before 1931 and the paving and/or redevelopment of on-Site properties during the 1970s and 1980s, as inferred from the reviewed aerial photographs.

7.3. Potentially Contaminating Activities at the Remaining Phase One Study Area that may contribute to an Area of Potential Environmental Concern at the Site

TABLE 13: Off-Site PCAs Contributing to APECs

Property Address	PCA(s)	Description
2092 Old Lakeshore Road – 20 m south	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops	The property was listed in the 1971 FIP with auto service operations, and with a fuel UST
2119 Old Lakeshore Road – 40 m east	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops PCA-55 Transformer Manufacturing, Processing and Use	The property addressed was listed in the 1971 FIP with auto service operations, and with a fuel UST, and was also historically occupied by a fuel service station from before 1966 till at least 1979, as determined by the city directories and aerial photographs. A 99 L transformer oil spill to land was reported in 1996 on the Ontario Spills database at the property.
2072 Lakeshore Road – 50 m west	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	According to the reviewed city directories for Burlington, 2071 Lakeshore Road, which was part of the current property, was listed as a fuel service station, franchised by Sunoco, from before 1966 till at least 1979.
2042 Lakeshore Road – 120 m west	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	The originally addressed 2042 Lakeshore Road property was a small portion of the current property, and according to the reviewed city directories and ERIS Report, was listed as a fuel service station from before 1966 till at least 1989 and was a waste generator for light fuels and oil skimmings and sludges.

7.4. Areas of Potential Environmental Concern

TABLE 14: APECs

APEC	Location of APEC On-Site	PCA	Location of PCA (On-Site or Off-Site)	CPCs/COCs	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC A	All Site area	PCA-30	On-Site	Metals, PHCs (F1 to F4), VOCs II, PAHs, PCBs, Mercury, Chromium VI	Soil and groundwater
APEC B	Area along the south boundary of the Site	PCA-28 PCA-10	Off-Site	Metals, PHCs (F1 to F4), VOCs I and II, PAHs, Chromium VI	Soil and groundwater
APEC C	Area along the west boundary and southwest portion	PCA-28	Off-Site	Metals, PHCs (F1 to F4), VOCs I and II, PAHs	Soil and groundwater

APEC	Location of APEC On-Site	PCA	Location of PCA (On-Site or Off-Site)	CPCs/COCs	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC D	Area along the east boundary and southeast portion	PCA-28 PCA-10 PCA-55	Off-Site	Metals, PHCs (F1 to F4), VOCs I and II, PAHs, PCBs	Soil and groundwater

7.4.1. Reasoning and Uncertainty of Evaluation

APEC A – Precise locations of fill materials, nature of materials imported, or quantities, are unknown. Fill materials are expected to be heterogeneous, and imported during different periods of the Site's history.

APEC B, C & D – Considering the clay/silt till deposits at the south portion of the Site, and a relatively shallow bedrock (approximately 2.4 m bgs) – the USTs historically present south, east and west of the Site may have been partially installed into the bedrock – the migration of contaminants is expected to be limited within the native overburden around the tank location, and preferentially migrate via transport pathways underlying Old Lakeshore Road.

No Site-specific information regarding the overburden geology or hydrogeology was available.

APEC D – The Ontario Spills listing of the transformer oil spill did not indicate whether the oil was PCB-containing. Oil escaping into the storm sewer may leak into the groundwater along the sewer line.

APECs A, B, C & D – All information collected and reviewed is limited by the scope of the investigation, and reasonable efforts made, in accordance with the applicable O.Reg. 153/04, to ensure sufficient work has been performed.

7.5. Phase One Conceptual Site Model

This phase one CSM synthesizes relevant information gathered during phase one study area evaluation, co-relates the Site features and geological/hydrogeological conditions in the area with on-site and/or off-site PCAs, and identifies transport pathways and CPCs within phase one study area that may contribute to APECs on, in or under Site.

The graphic form of the phase one CSM includes:

Figure A: Site plan of the phase one study area that shows, if present, water bodies and areas of natural significance located in whole or in part on the phase one study area, roads, uses of properties adjacent to the Site, areas where PCAs have occurred, tanks, water wells and off-Site transport pathways.

Figure B: Site plan of the Site that presents any existing buildings and surface and sub-surface structures, APECs, PCAs and/or transport pathways.

Figure C: Site plan of the Site that presents any existing buildings and surface and sub-surface structures, APECs, PCAs and/or transport pathways, and proposed borehole and/or groundwater monitoring well locations.

The narrative form of the phase one CSM presented below is prepared on the assumption that the Site will maintain its commercial property use. The associated figures are included in Appendix D.

TABLE 15: Narrative Phase One CSM

Areas where PCA have occurred in the phase one study area:	PCA-10: Commercial Autobody Shops – Off-Site at 2092 Old Lakeshore Road (20 m south) and 2119 Old Lakeshore Road (40 m east). PCA-28: Gasoline and Associated Products Storage in Fixed Tanks – Off-Site at 2092 Old Lakeshore Road (20 m south), 2119 Old Lakeshore Road (40 m east), 2072 Lakeshore Road (50 m west) and 2042 Lakeshore Road (120 m west). PCA-30: Importation of Fill Materials of Unknown Quality – On-Site at all areas. PCA-55 Transformer Manufacturing, Processing and Use – Off-Site at 2119 Old Lakeshore Road (40 m east).
Surface and subsurface structures that may affect contaminant distribution and transport:	T-1: Off-Site underground utility mains along Lakeshore Road and Old Lakeshore Road. T-2: On-Site underground utilities. T-3: On-Site building foundations.
Geological and hydrogeological interpretations:	
Considering that the surficial geology of native soils in the southern APECs is primarily clay to silt till, and that the regional hydrogeologic conditions indicate a typical range of hydraulic conductivity for these soils 10^{-5} – 10^{-7} cm/sec, it is expected that, if petroleum products or solvents have escaped into surface and/or subsurface soil and groundwater, potentially limited horizontal migration of contaminants may have occurred due to the low hydraulic conductivity within the aquifer. Due to the relatively shallow overburden and the nature of the bedrock (shale), groundwater is likely situated at the base of the overburden and top of the bedrock within the fractured shale. This groundwater would likely represent the first encountered aquifer and be the most susceptible to contaminants from on-Site and off-Site PCAs.	
Uncertainty or absence of information:	
This phase one CSM represents the current understanding of the Site in terms of the relevant potentially contaminating sources, subsurface materials and processes, serves as the basis for further Site characterization, and will ultimately support the evaluation of various remedial alternatives, if necessary. Because of the limited intrusive and/or non-intrusive investigations data in the phase one study area, the site conceptual model can only provide an approximation to the real world. At the early stages of the CSM development, it is possible that several realizations will be tenable however, as more monitoring and other data become available, the subsequent CSMs should provide a more detailed picture of fluid flow and material transport, and transformation processes.	

8. CONCLUSIONS

7.6. Requirement for Phase Two Environmental Site Assessment

Considering the findings of the current Phase One ESA, it is concluded that a Phase Two ESA is required for the Site. The rationale for this conclusion is presented below.

PCAs at the Site and other properties within phase one study area have been revealed after the records review and during the site reconnaissance, as noted in sections 7.2 and 7.3 of this report. Four (4) APECs and associated CPCs were identified at the Site, as noted in section 7.4 of this report.

In order to verify the existence of CPCs in the soil and/or groundwater at the Site, a number of boreholes and groundwater monitoring wells should be advanced within the identified APECs to determine the location and concentration of CPCs in the land or water on, in or under the Site, as follows:

TABLE 16: Phase Two ESA Requirements

Location of APEC(s)	PCA(s)	Recommended Course of Action
APEC A – All Site area	PCA-30: Importation of Fill Materials of Unknown Quality	Drill/install nine (9) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs II, PAHs, PCBs, Mercury, and Chromium VI.
APEC B – Area along the south boundary of the Site	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops	Drill/install four (4) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II, PAHs, and Chromium VI.
APEC C – Area along the west boundary and southwest portion	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks	Drill/install three (3) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II and PAHs.
APEC D – Area along the east boundary and southeast portion	PCA-28: Gasoline and Associated Products Storage in Fixed Tanks PCA-10: Commercial Autobody Shops PCA-55 Transformer Manufacturing, Processing and Use	Drill/install three (3) of boreholes/monitoring wells, and collect soil and groundwater samples for analysis of Metals, PHCs (F1 to F4), VOCs I and II, PAHs, and PCBs.

It is recommended that the Site maintains its residential use until the results of a Phase Two ESA or subsequent Site Remediation would indicate compliance of the Site with the current applicable MOECC Standards (or permit filing of an application for change in property use), or

until a (Modified Generic) RA would develop property-specific standards that will allow a specific property use.

7.7. Record of Site Condition Based on Phase One ESA Alone

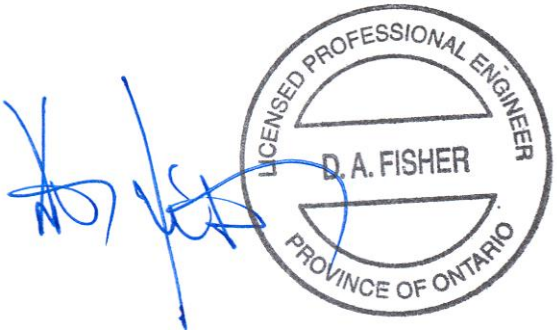
The records review, interviews and Site reconnaissance conducted as part of the current Phase One ESA have identified PCAs at the Site and within the phase one study area that may contribute to APECs at the Site. This conclusion is supported by the distance and/or up or level-gradient nature of historical off-Site PCAs east, west and south of the Site, and historical on-Site deposition of fill materials.

It is expected that the Site could continue its current use, however in this case, and considering the above findings, a RSC for the Site cannot be filed based on Phase One ESA only.

7.8. Signatures

Fisher carried out the present Phase One ESA at the request of Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc. and by signing below the Qualified Person confirms the findings and conclusions of this report.

Respectfully submitted,



David Fisher, P. Eng., C. Chem.
Principal, Fisher Environmental Ltd.

9. REFERENCES

- *Ontario Regulation 153/04 (RSC – Part XV.1 of the EPA), Part VII and Schedule D of the Amended Regulation;*
- *Occupational Health and Safety Act (OHSA), R.S.O. 1990, Ministry of Labour;*
- *National Air Photo Library;*
- *Toronto Reference Library;*
- *Catalogue of Canadian Fire Insurance Plans 1875-1975;*
- *MOECC – Well Records;*
- *Ecolog ERIS Ltd. (ERIS Report);*
- *Google Earth;*
- *Domson's Title Search Inc. (Title Search Report);*
- *MNRF Make a Topographic Map;*
- *ArcGIS Online;*
- *OGS: Surficial Geology of Southern Ontario (Google Earth Layer);*
- *OGS: Bedrock Geology of Ontario (Google Earth Layer);*
- *Freeze and Cherry 1979 and Holtz and Kovacs 1981.*

10. QUALIFICATIONS OF THE ASSESSOR

The records review and Site visit for this assessment were conducted by Mr. Arij Alam, who has been trained and has over five (5) years of experience in conducting Phase One ESAs in accordance with MOECC O.Reg 153/04 Standards, for private clients and government agencies, and is routinely engaged in this field.

As a Qualified Person who conducts and supervises Phase One ESAs, Mr. David Fisher, president of Fisher Environmental Ltd., is a senior Managerial and Environmental Engineering Specialist with over thirty (30) years of progressive, innovative experience in the Petrochemical and Environmental Engineering Industry. Mr. Fisher is responsible for the development and management of a progressive environmental consulting engineering company specializing in environmental site assessments and remediation, geotechnical and hydrogeological investigations, tank removals, PCB waste treatment, land reclamation, recycling, hazardous waste disposal, and associated laboratory analytical practices.

Fisher Environmental Ltd. has been established as a team of engineers and consultants since 1989, and continues to develop a strong, wide client base. The company is staffed with personnel holding graduate or postgraduate qualifications at the Markham headquarter, as well as specialist associates offering a broad range of expertise and knowledge in environmental consulting. With a background in the petroleum industry, extensive experience has been gained in the prevention and cleanup of contamination in air, water and soil.

11. LIMITATIONS

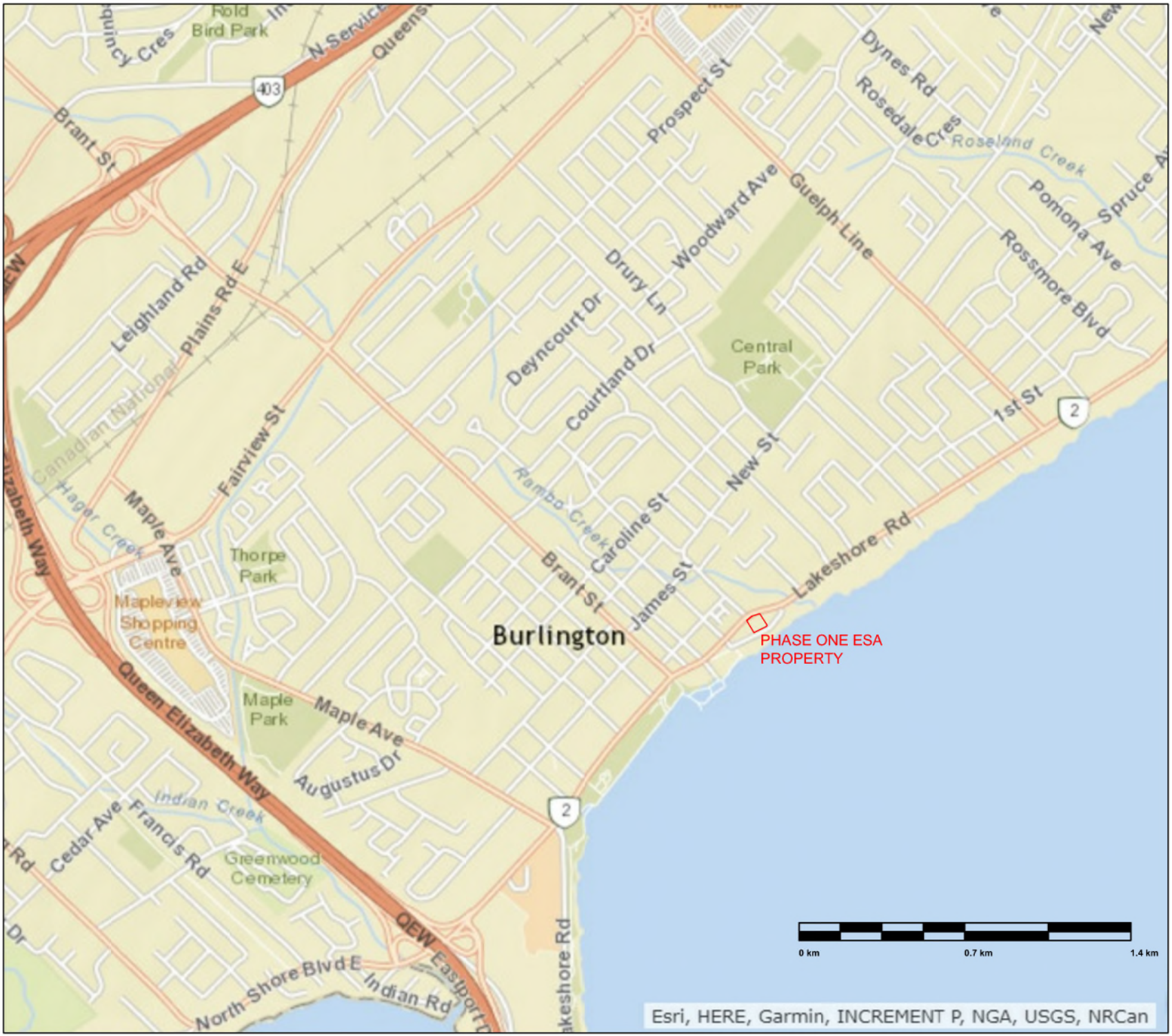
This report was prepared for use by Core FSC Lakeshore Limited & Core FSC Lakeshore GP Inc. and is based on the work as described in the Scope of Work. The conclusions presented in this report reflect existing Site conditions within the scope of this assignment.

Some information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to consult alternative sources of information, in certain cases Fisher Environmental Ltd. has been required to assume that the information provided is accurate. The findings and conclusions presented in this report are based predominately on interpretation of data obtained from visual observations and records review at publicly accessible areas, as conducted. Considering the uncertainties or absence of information noted in the report, there is no warranty, expressed or implied, by Fisher Environmental that this assessment has identified all Potential Contaminating Activities or Contaminants of Potential Concern at the phase one study area, or that the subject site is free from any and all contamination from past or current practices other than that noted, nor that all issues of environmental compliance have been addressed.

No investigation method can eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and the formulation of the conclusions and recommendations. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions reached, but commit ourselves to care and competence in reaching those conclusions. No warranty, whether expressed or implied, is included or intended in this report.

The scope of services performed may not be appropriate for the purposes of any other users. This report should not be used in contexts other than pertaining to the evaluation of the property at the current time. Written authorization must be obtained from Fisher Environmental Ltd. prior to use by any other parties, or any future use of this document or its findings, conclusions, or recommendations represented herein. Any use that a third party makes of this report, or any reliance on or decisions made on the basis of it, are the responsibility of the third party. Fisher Environmental Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

APPENDIX A – SITE LOCATION MAP, PLAN OF SURVEY, TITLE SEARCH DOCUMENTS



Fisher Environmental Ltd.

400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718

KEY PLAN

N

LEGEND

Site marked as red polygon

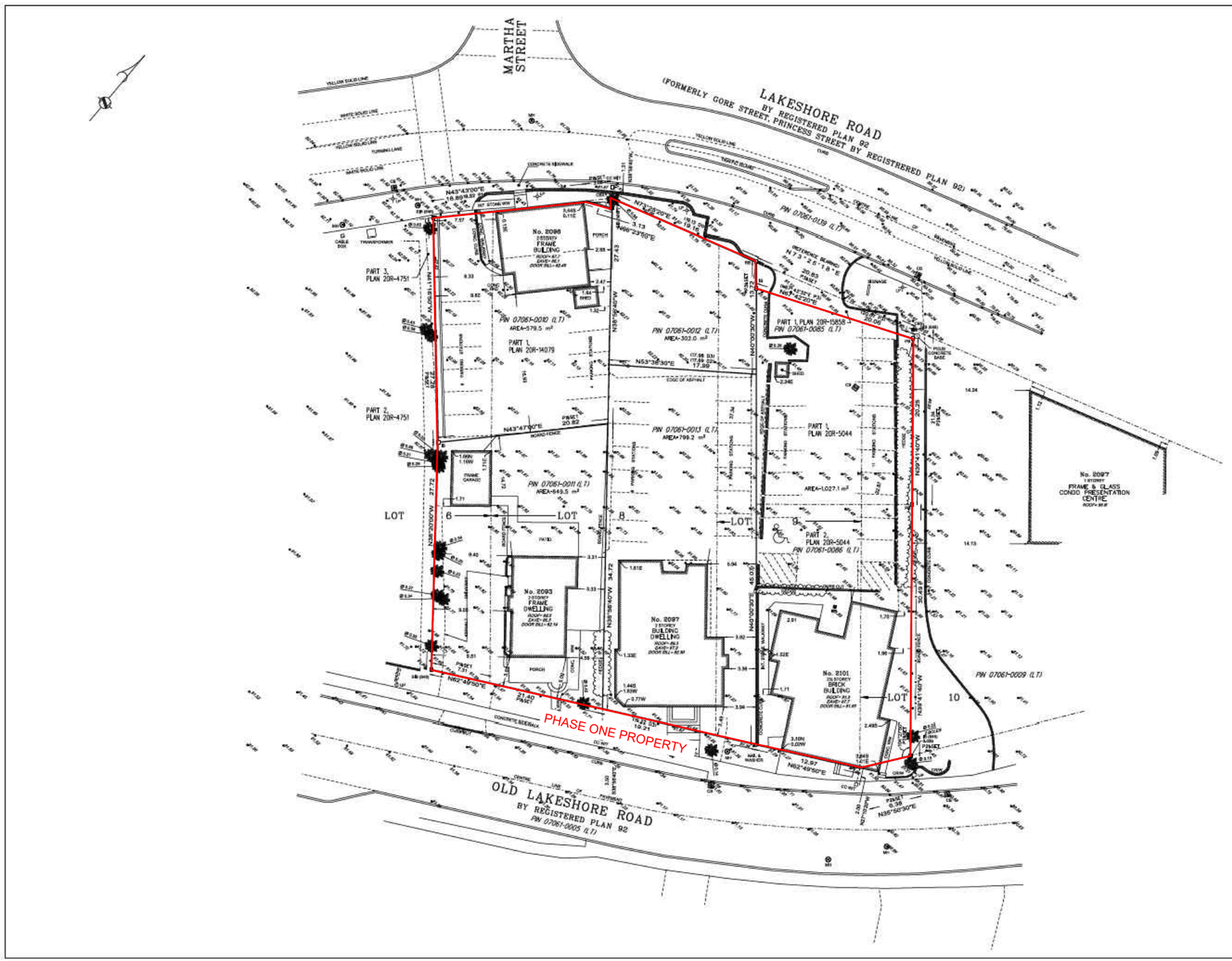
PROJECT NAME AND ADDRESS

PHASE I ESA

2093, 2097, 2101 Old Lakeshore Rd. & 2096, 2100 Lakeshore Rd., Burlington, ON

Site Location

PROJECT NO.	SHEET NO.
FE-P 17-8409	1
DATE: 29 SEPTEMBER 2017	
SCALE: AS SHOWN	



SURVEYOR'S REAL PROPERTY REPORT
PART 1:

PLAN OF PART OF LOTS 6 & 10,
LOT 7, 8 & 9, BLOCK Q
REGISTERED PLAN 92
CITY OF BURLINGTON

SCALE 1 : 200

AKSAN PILLER CORPORATION LTD.

PART 2:

PREPARED FOR	CORE DEVELOPMENT GROUP Ltd.
LOCATION OF THE BUILDING:	WHOLLY ON THE PROPERTY.
EAVES:	CLEAR.
UTILITY BUILDINGS:	AS SHOWN ON PART 1.
DECKS:	AS SHOWN ON PART 1.
SWIMMING POOLS:	NIL
EXISTING FENCES:	GENERALLY ALONG THE PROPERTY LINES, WITH DEVIATIONS AS SHOWN ON PART 1.
EASEMENTS:	NONE NOTED IN THE LAST REGISTERED INSTRUMENT.
DRIVEWAY:	AS SHOWN ON PART 1.

LEGEND:

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT PLANTED
IB	DENOTES	IRON BAR
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
CC	DENOTES	CUT CROSS
CP	DENOTES	CONCRETE PIN
WIT.	DENOTES	WITNESS MONUMENT
O/U	DENOTES	ORIGIN UNKNOWN
N	DENOTES	NORTH
S	DENOTES	SOUTH
E	DENOTES	EAST
W	DENOTES	WEST
F(+)	DENOTES	FENCE
CLF	DENOTES	CHAIN LINK FENCE
BF	DENOTES	BOARD FENCE
P & W	DENOTES	POST AND WIRE FENCE
O1	DENOTES	INST. No.
O2	DENOTES	INST. No.
O3	DENOTES	INST. No.
PLAN	DENOTES	REGISTERED PLAN 92
P1	DENOTES	PLAN 20R-14079
P2	DENOTES	PLAN 20R-5044
P3	DENOTES	PLAN 20R-15858
CBX	DENOTES	CABLE BOX
UP	DENOTES	UTILITY POLE
MH	DENOTES	MAN HOLE
CB	DENOTES	CATCH BASIN
LP	DENOTES	LAMP POST
CONC	DENOTES	CONCRETE
WK	DENOTES	WALKWAY
CRW	DENOTES	CONCRETE RETAINING WALL
RAS	DENOTES	R.O. SERIES L.S.L.
MWP	DENOTES	CONCRETE RETAINING WALL
⊛ 60.50	DENOTES	TREE TRUNK DIAMETER

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2029259
THIS PLAN IS NOT VALID UNLESS IT IS SIGNED AND SEALED BY THE SURVEYOR.
As per O. Reg. 525/98, Section 29(3)

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

BEARING NOTE:
BEARINGS ARE REFERRED TO THE SOUTHERN LIMIT OF LAKESHORE ROAD AS SHOWN ON PLAN 20R-15858 HAVING AN ASTRONOMIC BEARING OF N73° 20' 18"E.

ELEVATIONS NOTE:
ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE DERIVED FROM THE CITY OF BURLINGTON BENCH MARK BM001, ELEVATION = 77.001 m.

CAUTION:
TREE CALIPERS ARE NOT TO ARBORIST STANDARDS AND ARE DEFINED AT 1.4m ABOVE GRADE AT TREE. FOR ARBORIST CALIPER REFER TO ARBORIST REPORT.

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 LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 26th DAY OF SEPTEMBER, 2017

OCTOBER 5, 2017
DATE
HELMUT PILLER
Ontario Land Surveyor

AKSAN PILLER CORPORATION LTD
ONTARIO LAND SURVEYORS
241 HOLIDAY ROAD, TORONTO, ONTARIO, M4G 2L7
TEL 416-425-1196 FAX 416-425-1961 E-MAIL aksan@aksan.on.ca
DRAWN: LF (CHECKED): HP
reference number: 17-84-8787-00

Fisher Environmental Ltd.
400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2
Tel: 905 475-7755
Fax: 905 475-7718

KEY PLAN

LEGEND

Legal Survey & Site Topography

PROJECT NAME AND ADDRESS

PHASE ONE ESA

2093, 2097, 2101 Old Lakeshore Rd.
& 2096, 2100 Lakeshore Rd.,
Burlington, ON

PROJECT NO.
FE-P 17-8409

DATE
5 OCTOBER 2017

SCALE
AS SHOWN

SHEET NO.
2

CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2093 Old Lakeshore Rd, Burlington
Legal Description: Part lots 6 & 7 Block Q Plan 92 as in 713296

PIN #: 07061-0011(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
3922	Deed	23 11 1846	Andrew Gage	Daniel TORRANCE
342	Deed	03 04 1855	Daniel Torrance	John CRYSLER
198	Deed	16 02 1866	John CRYSLER	Mark CUMMINS
330	Deed	06 02 1867	Mark Cummins	Titus CUMMINS
662	Deed	11 07 1871	Titus Cummins	William DALTON
871	Deed	10 11 1888	William Dalton	James MORTIMER
1295	Deed	29 07 1891	James Mortimer	Richard COLE
10840	Deed	01 04 1942	Richard Cole - estate	Harold WILSON & Lillian WILSON
11856	Deed	22 01 1945	Harold Wilson & Lillian Wilson	James Gordon CORNELL & Helen CORNELL

Cont'd on page 2

CHAIN OF TITLE REPORT

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Address: 2093 Old Lakeshore Rd, Burlington
Legal Description: Part lots 6 & 7 Block Q Plan 92 as in 713296

Searched at: Milton
LRO #: 20

PIN #: 07061-0011(LT)

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
14210	Deed	29 06 1949	James G. Cornell & Helen Cornell	Arnold HILL & Mabel HILL
530586	Deed	31 10 1980	Arnold Hill (surviving joint tenant)	Isabel FERENCZ
631046	Deed	20 11 1985	Isabel Ferencz	Johanna BONNEFAAS
713296	Deed (Present Owner)	28 02 1989	Johanna Bonnefaas	**Burlington Lanes Inc.**

Ontario ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #20

07061-0011 (LT)

PREPARED FOR Bertucci1

ON 2017/09/07 AT 10:51:39

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

PROPERTY DESCRIPTION: PT LT 6 BLK Q , COMPILED PLAN PL92 , PT LT 7 BLK Q , COMPILED PLAN PL92 , AS IN 713296 ; BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/06/18

OWNERS' NAMES
BURLINGTON LANES INC.

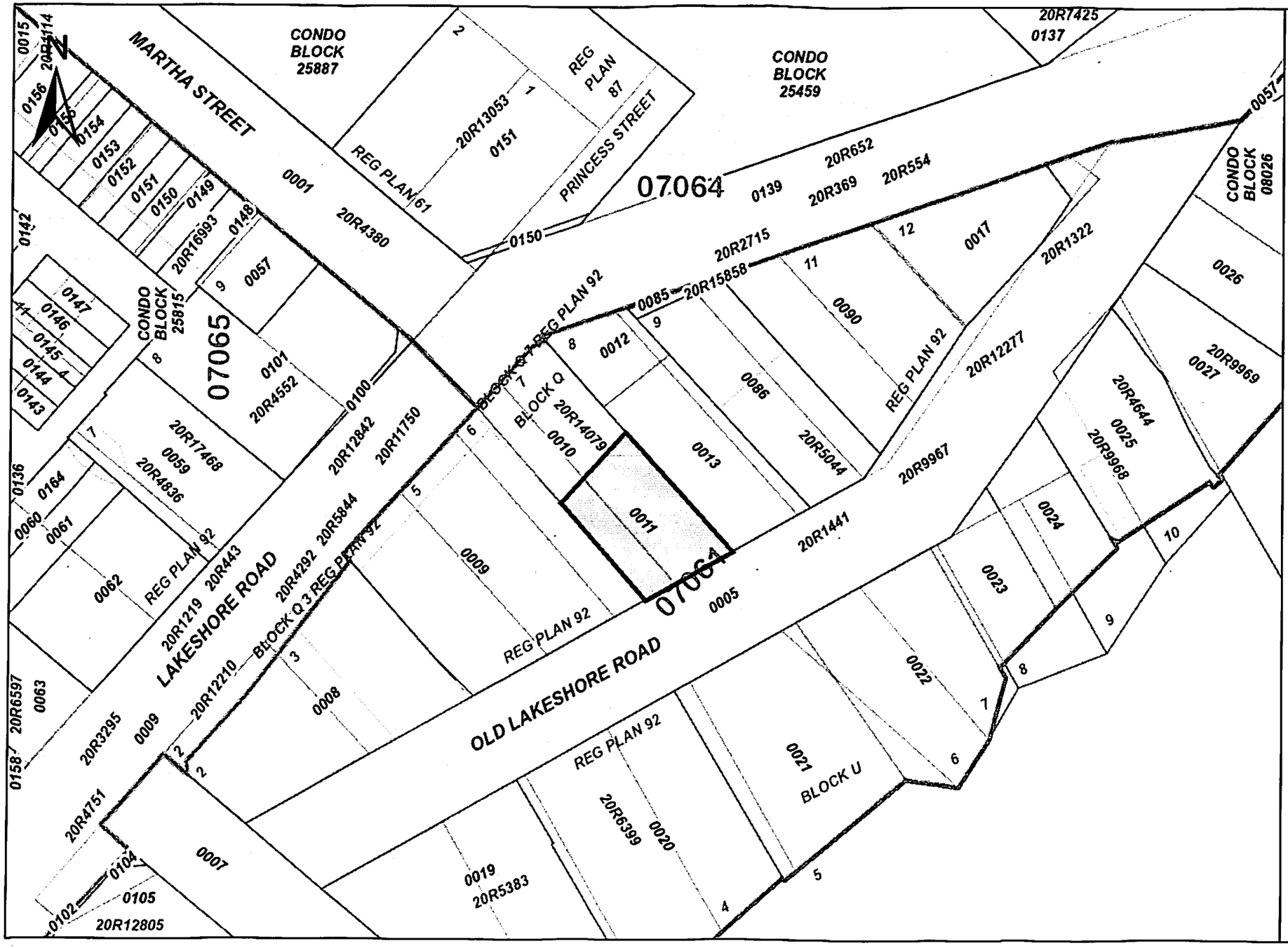
CAPACITY SHARE
BENO

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
713296	1989/02/28	TRANSFER	$315,000		BURLINGTON LANES INC.	C
820154	1994/04/05	CHARGE		*** COMPLETELY DELETED ***	LEWAR, RICHARD	
820155	1994/04/05	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***		
837624	1995/05/05	AGREEMENT		*** COMPLETELY DELETED ***		
REMARKS: 820154						
851699	1996/05/10	AGREEMENT		*** COMPLETELY DELETED ***		

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
	REMARKS: 820154					
H683463	1997/06/20	CHARGE		*** COMPLETELY DELETED *** BURLINGTON LANES INC.	LAURENTIAN BANK OF CANADA	
H683464	1997/06/20	NOTICE		*** COMPLETELY DELETED *** BURLINGTON LANES INC.	LAURENTIAN BANK OF CANADA	
	REMARKS: ASSIGNMENT OF RENTS H683463					
H687046	1997/07/04	DISCH OF CHARGE		*** COMPLETELY DELETED *** LEWAR, RICHARD		
	REMARKS: RE: 820154					
HR55777	2001/06/21	CHARGE	$175,000	BURLINGTON LANES INC.	ROYAL BANK OF CANADA	C
HR55778	2001/06/21	NO ASSGN RENT GEN		BURLINGTON LANES INC.	ROYAL BANK OF CANADA	C
	REMARKS: HR55777					
HR63821	2001/07/30	DISCH OF CHARGE		*** COMPLETELY DELETED *** LAURENTIAN BANK OF CANADA		
	REMARKS: RE: H683463					

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.



ServiceOntario

PRINTED ON 08 SEP, 2017 AT 11:36:59
FOR CHAIN

SCALE

0 30 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2096 Lakeshore Rd, Burlington
Legal Description: Part lots 6 & 7 Block Q Plan 92 desig. As Part 1, 20R14079

PIN #: 07061-0010(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
3922	Deed	23 11 1846	Andrew Gage	Daniel TORRANCE
342	Deed	03 04 1855	Daniel Torrance	John CRYSLER
198	Deed	16 02 1866	John CRYSLER	Mark CUMMINS
330	Deed	06 02 1867	Mark Cummins	Titus CUMMINS
662	Deed	11 07 1871	Titus Cummins	William DALTON
871	Deed	10 11 1888	William Dalton	James MORTIMER
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10840	Deed	01 04 1942	Richard Cole - estate	Harold WILSON & Lillian WILSON
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Cont'd on page 2

CHAIN OF TITLE REPORT

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PIN #: 07061-0010(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
14210	Deed	29 06 1949	James Gordon Cornell Helen Cornell	Arnold Hill & Mabel HILL
334249	Deed	14 04 1972	Arnold & Mabel Hill	Lola Louise MOONEY
735220	Deed	21 12 1989	Lola Louise Mooney	Lola Louise MOONEY & Harold James MOONEY
H696612	Deed (Present Owner)	28 08 1997	Lola Louise Mooney Harold James Mooney	**Mohammad ALIZADEH**

PROPERTY DESCRIPTION: PT LT 6 BLK Q , COMPILED PLAN PL92 , PT LT 7 BLK Q , COMPILED PLAN PL92, PT 1, 20R14079; BURLINGTON

PROPERTY REMARKS: ON 2001/05/24 AT 12:25 THE ESTATE/QUALIFIER WERE CHANGED TO FEE SIMPLE ABSOLUTE FROM FEE SIMPLE LT CONVERSION QUALIFIED BY TERE WENDOVER . THE FOLLOWING REMARK HAS BEEN ADDED ON 2001/05/24 AT 12:25 BY TERE WENDOVER : S/T SUB.SEC. 44(1) OF THE LAND TITLES ACT, EXCEPT PAR. 3 & 14 THEREOF & PROVINCIAL SUCCESSION DUTIES.

ESTATE/QUALIFIER: FEE SIMPLE ABSOLUTE

RECENTLY: FIRST CONVERSION FROM BOOK

PIN CREATION DATE: 1997/06/18

OWNERS' NAMES: ALIZADEH, MOHAMMAD

CAPACITY SHARE

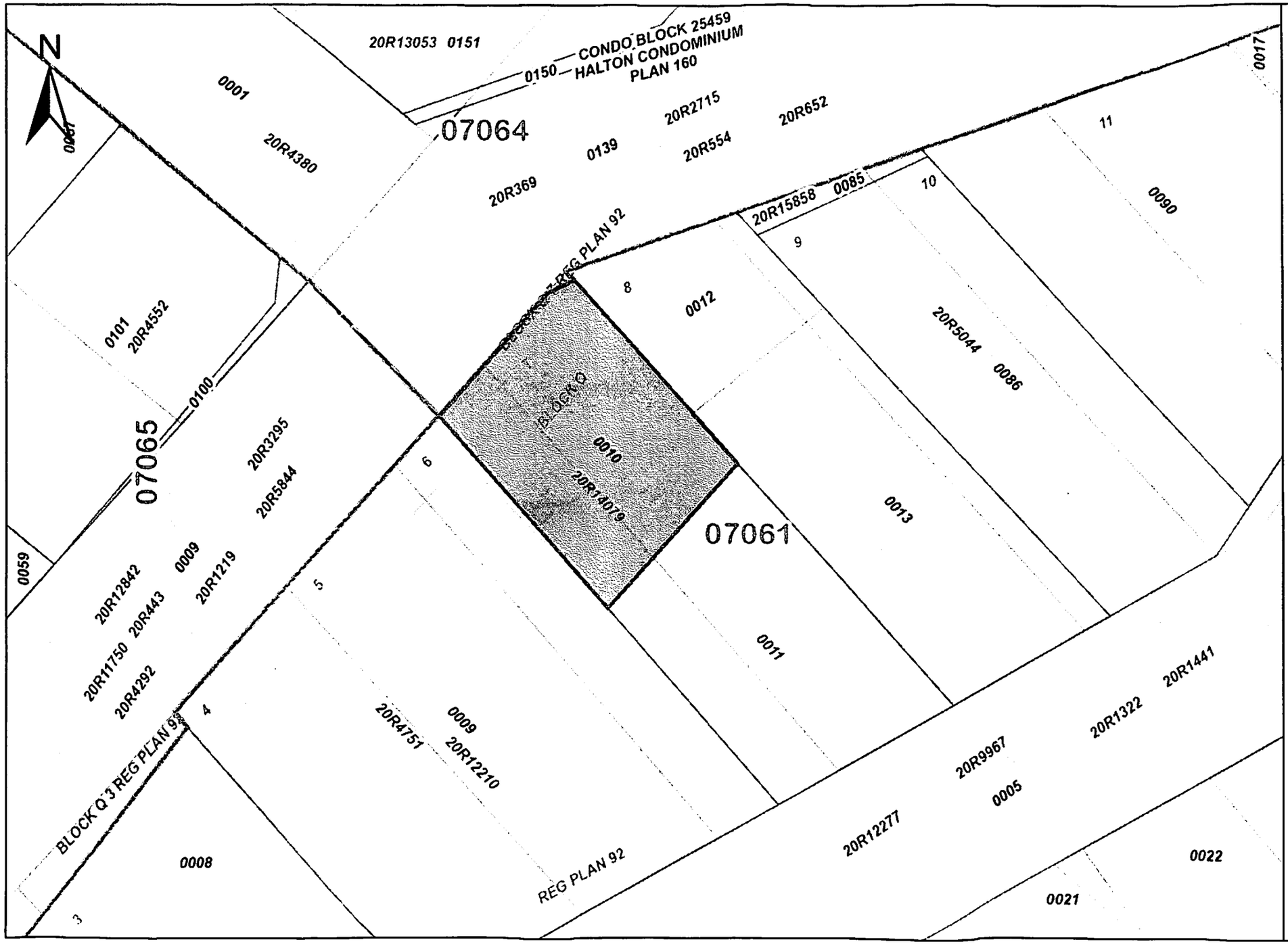
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/18 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/06/18						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1997/06/17 ***						
119980	1961/01/25	BYLAW				C
444090	1976/11/16	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
735220	1989/12/21	TRANSFER		*** COMPLETELY DELETED ***	MOONEY, LOLA LOUISE MOONEY, HAROLD JAMES	
H696612	1997/08/28	TRANSFER	$162,500	MOONEY, LOLA LOUISE MOONEY, HAROLD JAMES	ALIZADEH, MOHAMMAD	C
H845699	2000/05/01	NO APL ABSOLUTE		ALIZADEH, MOHAMMAD	ALIZADEH, MOHAMMAD	C
REMARKS: DELETED FROM 07061-0009 PER HR50919 01.05.24 TW(PERJG)						
HR14674	2000/09/28	CHARGE		*** COMPLETELY DELETED *** ALIZADEH, MOHAMMAD	THE BANK OF NOVA SCOTIA	
20R14079	2001/05/17	PLAN REFERENCE				C
HR50919	2001/05/24	APL ABSOLUTE TITLE		ALIZADEH, MOHAMMAD	ALIZADEH, MOHAMMAD	C
HR154343	2002/10/22	CHARGE	$192,802	ALIZADEH, MOHAMMAD	THE BANK OF NOVA SCOTIA	C
HR154344	2002/10/22	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
REMARKS: RE: HR14674						

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
HR1483892	2017/08/24	CERTIFICATE		THE REGIONAL MUNICIPALITY OF HALTON		C
	REMARKS: PENDING LITIGATION					

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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SCALE

0 20 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2097 Old Lakeshore Road, Burlington
Legal Description: Part lots 8 & 9 Block Q Plan 92 as in 839812

PIN #: 07061-0013(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
533	Deed	01 02 1844	Andrew Gage	Robert COWAN
340B	Deed	03 04 1855	Robert Cowan	John CRYSLER
198D	Deed	16 02 1866	John Crysler	Mark CUMMINS
411	Deed	29 07 1867	Mark Cummins	McGowan SMYTH
317	Deed	31 12 1873	McGowan Smyth	James Edward CROOKER
434	Mortgage	03 01 1881	James Edward Crooker	Jacob FISHER (Mortgagee)
834	Assigns Mortgage #434	29 05 1885	Jacob Fisher	The Oshawa Stove Company
836	Deed (Power of Sale)	29 05 1885	The Oshawa Stove Company (James E. Crooker defaulted in Mtg 434)	David ACLAND
2765	Deed	07 11 1906	David Acland	Sarah Ann ROTHERFORTH

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2097 Old Lakeshore Road, Burlington
Legal Description: Part lots 8 & 9 Block Q Plan 92 as in 839812

PIN #: 07061-0013(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
4564	Deed	14 08 1913	Sarah Ann Rotherforth	Annie Jane ACLAND
11865	Deed	31 01 1945	Annie Jane Acland - estate	Emily WILLIAMSON
12029	Deed	07 06 1945	Emily Williamson	David Franklin WILLIAMSON Annie WILLIAMSON
12929	Deed	21 02 1947	David Franklin Williamson Annie Williamson	George Lester BRAIN & Doris BRAIN
412350	Deed	30 05 1975	George L. Brain & Doris Brain	Clarmar Investments Limited
440983	Deed	27 09 1976	Clarmar Investments Limited	Luigina TADDEO
542436	Deed	26 06 1981	Luigina Taddeo	Aniello TADDEO & Elizabeth TADDEO
839812	Deed	30 06 1995	Aniello Taddeo & Elizabeth Taddeo	Murray Ross JOHNSON & Lynne Marie JOHNSON
H767427	Deed (Present Owners)	01 12 1998	Murray Ross Johnson Lynne Marie Johnson	**Mohammad Bazrafashan ALIZADEH** **Aloisia Martin ALIZADEH**

Ontario ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #20

07061-0013 (LT)

PREPARED FOR Bertuccil

ON 2017/09/07 AT 10:50:06

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

PROPERTY DESCRIPTION: PT LT 8 BLK Q , COMPILED PLAN PL92 , PT LT 9 BLK Q , COMPILED PLAN PL92 , AS IN 839812 ; BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/06/18

OWNERS' NAMES / CAPACITY / SHARE

ALIZADEH, MOHAMMAD BAZRAFASHAN — TCOM

ALIZADEH, ALOISIA MARTIN — TCOM

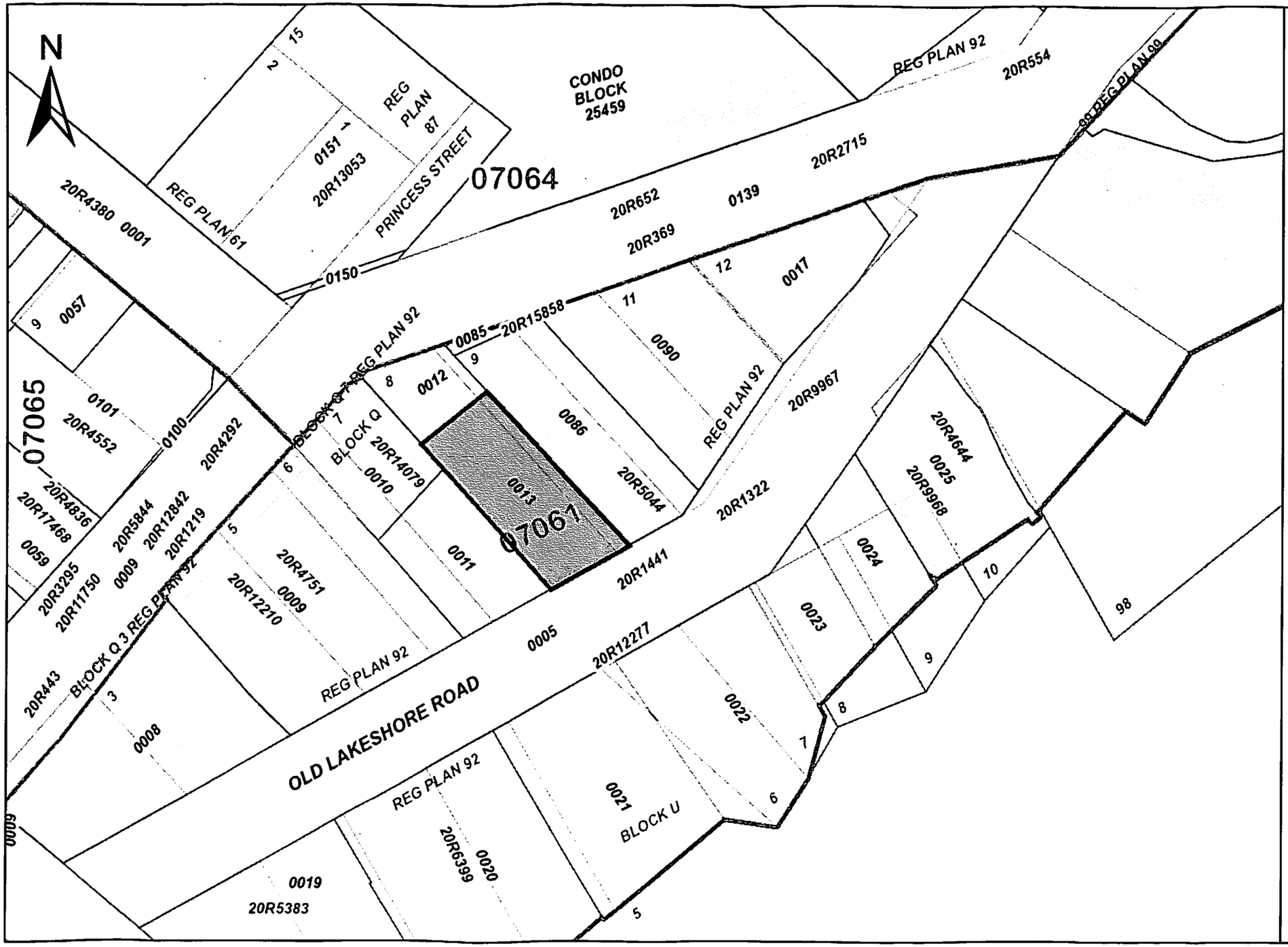
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/18 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1997/06/18						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS 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
458712	1977/06/29	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
839812	1995/06/30	TRANSFER		*** COMPLETELY DELETED ***	JOHNSON, MURRAY ROSS JOHNSON, LYNNE MARIE	
839813	1995/06/30	CHARGE		*** COMPLETELY DELETED ***	NATIONAL BANK OF CANADA	
H767427	1998/12/01	TRANSFER	$265,000	JOHNSON, MURRAY ROSS JOHNSON, LYNNE MARIE	ALIZADEH, MOHAMMAD BAZRAFASHAN ALIZADEH, ALOISIA MARTIN	C
	REMARKS: PLANNING ACT STATEMENTS					

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
H767428	1998/12/01	CHARGE		*** COMPLETELY DELETED *** ALIZADEH, MOHAMMAD BAZRAFASHAN ALIZADEH, ALOISIA MARTIN	CANADA TRUSTCO MORTGAGE COMPANY	
H768730	1998/12/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** NATIONAL BANK OF CANADA		
	REMARKS: RE: 839813					
HR476185	2006/05/12	CHARGE		*** COMPLETELY DELETED *** ALIZADEH, ALOISIA MARTIN ALIZADEH, MOHAMMAD BAZRAFASHAN	THE TORONTO-DOMINION BANK	
HR805499	2009/12/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR476185.					
HR807530	2009/12/16	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CANADA TRUST COMPANY		
	REMARKS: H767428.					
HR809137	2009/12/22	CHARGE	$400,000	ALIZADEH, ALOISIA MARTIN ALIZADEH, MOHAMMAD BAZRAFASHAN	CIBC MORTGAGES INC.	C
HR1483893	2017/08/24	CERTIFICATE		THE REGIONAL MUNICIPALITY OF HALTON		

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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PRINTED ON 07 SEP, 2017 AT 10:51:11
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SCALE

0 30 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

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CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2100 Lakeshore Road, Burlington
Legal Description: Part lots 8 & 9 Block Q Plan 92 as in 234748

PIN #: 07061-0012(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
533	Deed	01 02 1844	Andrew Gage	Robert COWAN
340B	Deed	03 04 1855	Robert Cowan	John CRYSLER
198D	Deed	16 02 1866	John Crysler	Mark CUMMINS
411	Deed	29 07 1867	Mark Cummins	McGowan SMYTH
317	Deed	31 12 1873	McGowan Smyth	James Edward CROOKER
434	Mortgage	03 01 1881	James Edward Crooker	Jacob FISHER (Mortgagee)
834	Assigns Mortgage #434	29 05 1885	Jacob Fisher	The Oshawa Stove Company
836	Deed (Power of Sale)	29 05 1885	The Oshawa Stove Company (James E. Crooker defaulted in Mtg 434)	David ACLAND
2765	Deed	07 11 1906	David Acland	Sarah Ann ROTHERFORTH

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2100 Lakeshore Road, Burlington
Legal Description: Part lots 8 & 9 Block Q Plan 92 as in 234748
PIN #: 07061-0012(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
4064	Deed	14 08 1913	Sarah Ann Rotherforth	Annie Jane ACLAND
5591	Deed	16 12 1920	Annie Jane Acland	Frederick NAISBITT
7087	Mortgage	28 11 1924	Frederick Naisbitt	Annie Jane ACLAND (Mortgagee)
10992	Deed (Power of Sale)	14 08 1942	Annie Jane Ackland - estate (Frederick Naisbitt defaulted in 7087)	Leonard RIDGEWELL
12234	Deed	05 11 1945	Leonard Ridgewell	Emily WILLIAMSON
12445	Deed	01 05 1946	Emily Williamson	Harold SWANWICK
71458	Deed	20 11 1947	Harold Swanwick	Jan VANDERMOLIN
234748	Deed	17 10 1967	Jan Vandermolin	Samuel MCILROY & Cecilia MCILROY
535847	Deed	19 02 1981	Cecilia McIlroy (surviving joint tenant)	Marilyn J. DAVY

Cont'd on page 3

CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2100 Lakeshore Road, Burlington
Legal Description: Part lots 8 & 9 Block Q Plan 92 as in 234748

PIN #: 07061-0012(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
H738073	Deed	29 05 1998	Marilyn June Davy	Robert James HERRIOT
HR283978	Deed	07 05 2004	Robert James Herriot	Andrew DONALDSON
HR1353559	Deed (Present Owner)	29 04 2016	Andrew Donaldson	**Towerview Management Inc.**

PROPERTY DESCRIPTION: PT LT 8 BLK Q , COMPILED PLAN PL92 , PT LT 9 BLK Q , COMPILED PLAN PL92 , AS IN 234748 ; BURLINGTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1997/06/18

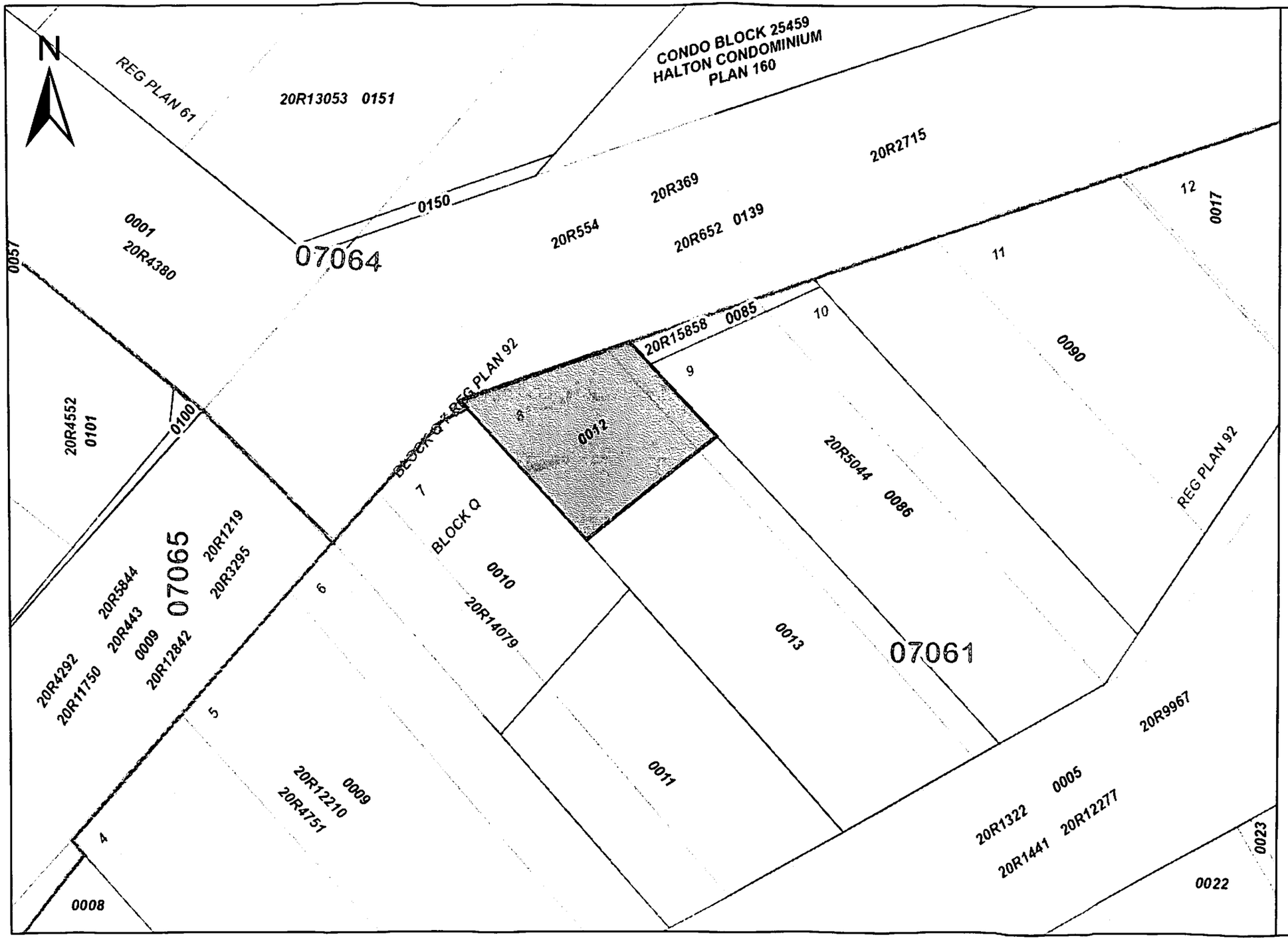
OWNERS' NAMES
TOWERVIEW MANAGEMENT INC.

CAPACITY SHARE
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION 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
535847	1981/02/19	TRANSFER		*** COMPLETELY DELETED ***	DAVY, MARILYN JUNE	
809219	1993/08/13	CHARGE		*** COMPLETELY DELETED ***	ROYAL BANK OF CANADA	
H738073	1998/05/29	TRANSFER		*** COMPLETELY DELETED *** DAVY, MARILYN JUNE	HERRIOT, ROBERT JAMES	
H738074	1998/05/29	CHARGE		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	LAURENTIAN TRUST OF CANADA INC.	
H739353	1998/06/08	CHARGE		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	CANADA TRUSTCO MORTGAGE COMPANY	

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
H745768	1998/07/17	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
	REMARKS: RE: 809219					
H756312	1998/09/21	POSTPONEMENT		*** COMPLETELY DELETED *** LAURENTIAN TRUST OF CANADA INC.	CANADA TRUSTCO MORTGAGE COMPANY	
	REMARKS: H738074 TO H739353					
H763751	1998/11/06	CHARGE		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	LAURENTIAN TRUST OF CANADA INC.	
H775839	1999/02/11	NOTICE AGREEMENT		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	CANADA TRUSTCO MORTGAGE COMPANY	
	REMARKS: AMENDING 739353					
H778950	1999/03/08	DISCH OF CHARGE		*** COMPLETELY DELETED *** LAURENTIAN TRUST OF CANADA INC.		
	REMARKS: RE: H738074					
HR34186	2001/01/26	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** LAURENTIAN TRUST OF CANADA INC.	THE EFFORT TRUST COMPANY	
	REMARKS: MULTI *CORRECTIONS: 'THIS INSTRUMENT' WAS DELETED FROM PROPERTY 07112-0043 IN ERROR AND WAS RE-INSTATED ON 2006/01/30 BY JOAN O'ROURKE.*					
HR104124	2002/03/01	CHARGE		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	CITIZENS BANK OF CANADA	
HR104131	2002/03/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	CITIZENS BANK OF CANADA	
	REMARKS: HR104124-RENTS					
HR114606	2002/04/29	DISCH OF CHARGE		*** COMPLETELY DELETED *** CANADA TRUSTCO MORTGAGE COMPANY		
	REMARKS: RE: H739353					
HR122593	2002/06/06	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE EFFORT TRUST COMPANY		
	REMARKS: RE: H763751					
HR145374	2002/09/10	CAU AGR PUR & SALE		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	1337184 ONTARIO LTD.	
	REMARKS: EXPIRED 2005/04/28. DELETED 2016/04/27.					

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR283978	2004/05/07	TRANSFER		*** COMPLETELY DELETED *** HERRIOT, ROBERT JAMES	DONALDSON, ANDREW	
HR283979	2004/05/07	CHARGE		*** COMPLETELY DELETED *** DONALDSON, ANDREW	CITIZENS BANK OF CANADA	
HR283980	2004/05/07	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** DONALDSON, ANDREW	CITIZENS BANK OF CANADA	
	REMARKS: HR283979					
HR293409	2004/06/14	DISCH OF CHARGE		*** COMPLETELY DELETED *** CITIZENS BANK OF CANADA		
	REMARKS: RE: HR104124					
HR877904	2010/09/23	CHARGE		*** COMPLETELY DELETED *** DONALDSON, ANDREW	THE TORONTO-DOMINION BANK	
HR923304	2011/04/27	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** CITIZENS BANK OF CANADA	THE TORONTO-DOMINION BANK	
	REMARKS: HR283979					
HR951970	2011/08/12	NO ASSGN RENT GEN		CITIZENS BANK OF CANADA	THE TORONTO-DOMINION BANK	C
HR1353559	2016/04/29	TRANSFER	$490,000	DONALDSON, ANDREW	TOWERVIEW MANAGEMENT INC.	C
	REMARKS: PLANNING ACT STATEMENTS.					
HR1359841	2016/05/27	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR877904.					
HR1359847	2016/05/27	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		
	REMARKS: HR283979.					
HR1483894	2017/08/24	CERTIFICATE		THE REGIONAL MUNICIPALITY OF HALTON		C
	REMARKS: CERTIFICATE OF PENDING LITIGATION					



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PRINTED ON 11 SEP, 2017 AT 17:00:10
FOR BERTUCCI

SCALE

0 20 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

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CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2101 Old Lakeshore Road, Burlington
Legal Description: Part lots 9 & 10 Block Q Plan 92 desig. As Parts 1 & 2, 20R5044

PIN #: 07061-0086(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
533	Deed	01 02 1844	Andrew Gage	Robert COWAN
340B	Deed	03 04 1855	Robert Cowan	John CRYSLER
198D	Deed	16 02 1866	John Crysler	Mark CUMMINS
411	Deed	29 07 1867	Mark Cummins	McGowan SMYTH
317	Deed	31 12 1873	McGowan Smyth	James Edward CROOKER
434	Mortgage	03 01 1881	James Edward Crooker	Jacob FISHER (Mortgagee)
834	Assigns Mortgage #434	29 05 1885	Jacob Fisher	The Oshawa Stove Company
836	Deed (Power of Sale)	29 05 1885	The Oshawa Stove Company (James E. Crooker defaulted in Mtg 434)	David ACLAND
2765	Deed	07 11 1906	David Acland	Sarah Ann ROTHERFORTH

Cont'd on page 2

CHAIN OF TITLE REPORT

Project #: FE-P 17-8409
Address: 2101 Old Lakeshore Road, Burlington
Legal Description: Part lots 9 & 10 Block Q Plan 92 desig. As Parts 1 & 2, 20R5044

PIN #: 07061-0086(LT)

Searched at: Milton
LRO #: 20

No records found prior to 1844

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
4064	Deed	14 08 1913	Sarah Anne Rotherforth	Annie Jane ACLAND
11392	Deed	21 02 1944	Annie Jane Acland - estate	Mark SMITH
419084	Deed	29 09 1975	Mark Smith	Thomas DOWLING & Helen DOWLING
528044	Deed	15 09 1980	Thomas & Helen Dowling	Martin WEBER
597747	Deed	13 04 1984	Martin Weber	Martin F. WEBER, as to 60% int. Marilyn P. WEBER, as to 40% int.
636154	Deed	20 02 1986	Martin & Marilyn Weber	Nancy KNOWLES
HR354873	Deed (Present Owner)	07 02 2005	Nancy Knowles	**First Halton Management Limited**

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

PROPERTY DESCRIPTION: PT LTS 9 & 10, BLK Q, COMPLIED PLAN PL92, PTS 1 & 2, 20R5044 EXCEPT PT1, 20R15858; BURLINGTON. T/W EASE HR354843 OVER PT 1, 20R15858.

PROPERTY REMARKS: CORRECTION: INSTRUMENT NUMBER 119980 WAS OMITTED FROM THIS PROPERTY IN ERROR AND WAS ADDED AND CERTIFIED ON 2007/01/09 BY JANE FOSTER.

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 07061-0014

PIN CREATION DATE:
2005/02/10

OWNERS' NAMES
FIRST HALTON MANAGEMENT LIMITED

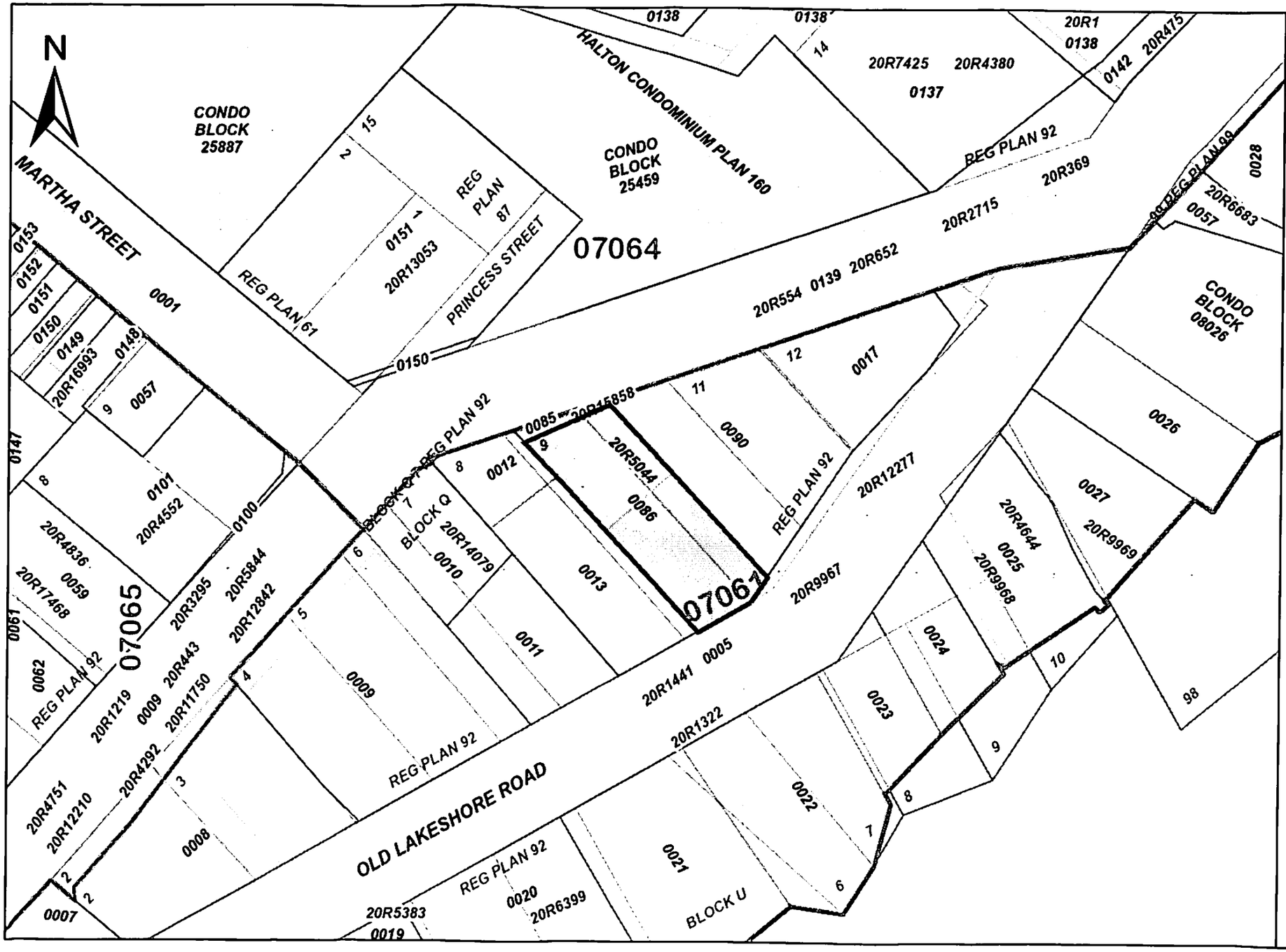
CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2005/02/10 **						
**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
509901	1979/09/06	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
528042	1980/09/15	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
20R5044	1980/12/05	PLAN REFERENCE				C
533610	1980/12/23	AGREEMENT			THE CORPORATION OF THE CITY OF BURLINGTON	C
HR258581	2004/01/23	NOTICE	$2	THE CORPORATION OF THE CITY OF BURLINGTON		C
HR278927	2004/04/20	CHARGE		*** DELETED AGAINST THIS PROPERTY *** KNOWLES, NANCY	ROYAL BANK OF CANADA	
HR278935	2004/04/20	NO ASSGN RENT GEN		*** DELETED AGAINST THIS PROPERTY *** KNOWLES, NANCY	ROYAL BANK OF CANADA	
REMARKS: HR278927						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
HR354873	2005/02/07	TRANSFER	$750,000	KNOWLES, NANCY	FIRST HALTON MANAGEMENT LIMITED	C
HR354915	2005/02/08	CHARGE		*** DELETED AGAINST THIS PROPERTY *** FIRST HALTON MANAGEMENT LIMITED	BUSINESS DEVELOPMENT BANK OF CANADA	
HR363102	2005/03/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
	REMARKS: RE: HR278927					
HR657839	2008/04/24	CHARGE		*** COMPLETELY DELETED *** FIRST HALTON MANAGEMENT LIMITED	SCHNIER, MARK SCHNIER, CANDACE	
HR716113	2008/11/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** SCHNIER, MARK SCHNIER, CANDACE		
	REMARKS: RE: HR657839					
HR1261007	2015/04/23	CHARGE	$641,500	FIRST HALTON MANAGEMENT LIMITED	ROYAL BANK OF CANADA	C
HR1281383	2015/07/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** BUSINESS DEVELOPMENT BANK OF CANADA		
	REMARKS: HR354915.					

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
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0 30 meters

PROPERTY INDEX MAP

HALTON(No. 20)

LEGEND

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

THIS IS NOT A PLAN OF SURVEY

NOTES

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

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

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

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APPENDIX B – SITE PHOTOGRAPHS, DOCUMENTATION OF INTERVIEWS AND OTHER SOURCE INFORMATION

Photo Documentation of Site Reconnaissance; September 14, 2017

INTERIOR AREAS



PHOTO #1



PHOTO #2



PHOTO #3

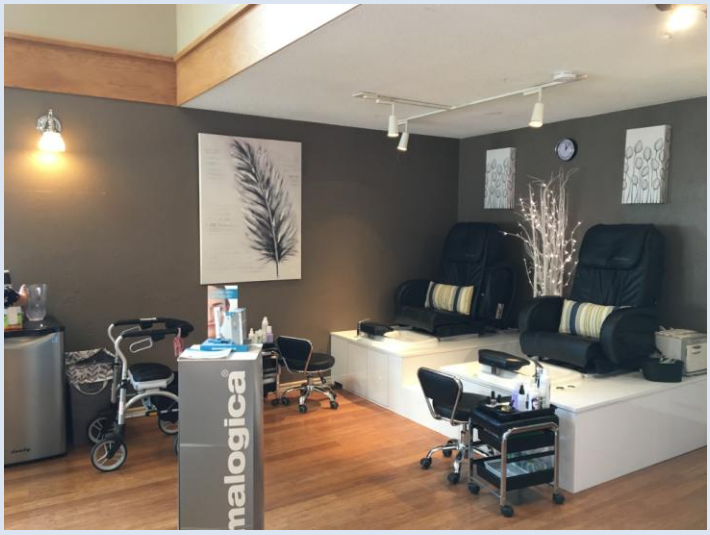


PHOTO #4



PHOTO #5



PHOTO #6



PHOTO #7

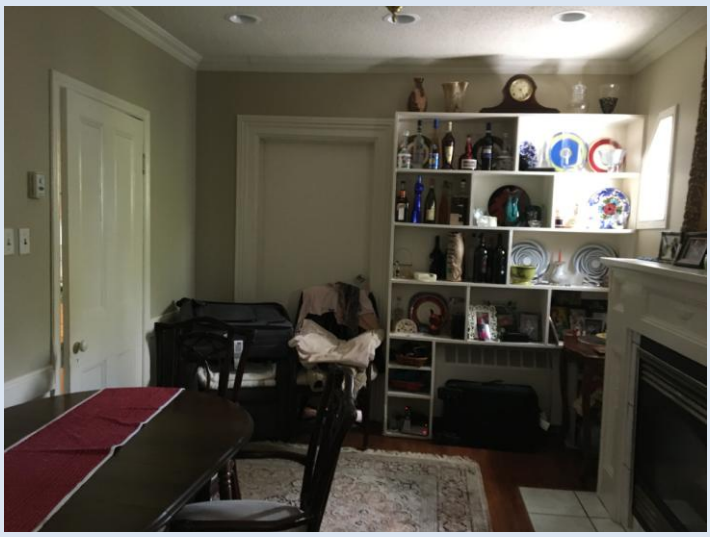


PHOTO #8



PHOTO #9



PHOTO #10



PHOTO #11



PHOTO #12



PHOTO #13



PHOTO #14



PHOTO #15



PHOTO #16

EXTERIOR AREAS



PHOTO #17



PHOTO #18



PHOTO #19



PHOTO #20



PHOTO #21



PHOTO #22



PHOTO #23



PHOTO #24



PHOTO #25



PHOTO #26



PHOTO #27



PHOTO #28

Phase I ESA Documentation of Interviews

1. Interview Design

The scope of the phase one environmental site assessment interview(s) was to:

a. Obtain information to assist in determining if an area of potential environmental concern (APEC) exists.
b. Identify details of potentially contaminating activities (PCA) or potential contaminant pathways in, on or under the phase one property.

Questions requesting availability or knowledge of site operating records and physical settings in the phase one study area since the first developed use of the site were directed at, and/or have aimed at making all reasonable efforts to inquire about, the current property owner(s) of the phase one property, key site manager(s), or at least one owner or occupant of a property in the phase one study area and one provincial or municipal government official, each of whom is familiar with the phase one property and its history.

The Qualified Person and the person that conducted the interview(s) have made all reasonable efforts to ensure that at least one person with detailed knowledge of site activities identified above is present during the site reconnaissance component of the phase one environmental site assessment.

The interview questions noted in the following tables were designed by the Qualified Person identified in this report.

2. Information Gleaned, Compared and Validated through Interviews with

I. Bogdan Bor - Representative of Site Owners for Properties Addressed 2093 and 2101 Old Lakeshore Road

Date, Time and Duration of Interview:	September 14, 2017 Between 10 a.m. and 1 p.m.		
Method and Place of Interview:	In person, at 2101 Old Lakeshore Road		
Name of Person:	Mr. Bogdan Bor; Representative of Site Owners for Properties Addressed 2093 and 2101 Old Lakeshore Road, and Restaurant Manager at The Carriage House (2101 Old Lakeshore Road)		
Reason for Person Selection:	Person with potentially detailed knowledge of current and historical site activities		
Key Questions:		**Answers:**	**Comparison to other Information Sources and Validity of Information:**
1.	**Have a Phase I ESA, Phase II ESA, Site Remediation and/or other environmental audit reports been previously conducted for the Site, when, and are they available for review?**	No, not to my knowledge.	No previous environmental reports for 2093 and 2101 Old Lakeshore Road properties were available for review.

2.	**What is the main current activity conducted at the Site? Since when?**	The restaurant has been operating since mid-2000s. The house has been occupied by the current tenant, Aldo Degan, since around the same time.	The 2005 city directories confirmed the presence of the restaurant and the residential tenant.
3.	**What were the main past activities conducted at the Site? During what periods?**	The properties were used for similar activities.	2101 Old Lakeshore Road was listed as Asti's Restaurante in the 1990s. 2093 Lakeshore Road historically had a combination of commercial (Ivey's Interiors, McLean Real Estate Ltd) and residential occupants.
4.	**Was there any construction activity conducted at the site in the past years?**	No, not for a long time.	According to the 1965 aerial photograph, the property was developed with the current building and commercial use.
5.	**Are there any site operating records available for review, such as: MSDS, underground utility drawings, site plans of production and manufacturing areas, process control diagrams, inventory of chemicals, chemicals usage and storage areas, environmental monitoring data, current and historical waste management records and waste storage locations, records of spills and discharge of contaminants, spills prevention and contingency plans, emergency response plans, asbestos surveys and C of A?**	No.	No such records were obtained for 2093 and 2101 Old Lakeshore Road properties as part of the ERIS Report.
6.	**Do you have knowledge of any current or former underground or aboveground storage tanks, and their location at the site?**	No.	No USTs or ASTs were found at the 2093 and 2101 Old Lakeshore Road properties as part of the Records Review.
7.	**Do you have knowledge of any activities and events occurred at neighboring properties that may have affected their environmental condition?**	No.	No current PCAs were noted at neighbouring properties as part of the Site visit.
8.	**Do you have knowledge of presence or location of on-site or off-site operating or abandoned water wells or monitoring wells?**	No.	No water wells, utilized for drinking or domestic use, were located with the phase one study area.

II. **Mohammad Alizadeh** - Representative of Site Owners for Properties Addressed 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road

Date, Time and Duration of Interview:	September 14, 2017 Between 10 a.m. and 1 p.m.
Method and Place of Interview:	In person, at 2096 Lakeshore Road
Name of Person:	Mr. Mohammad Alizadeh - Representative of Site Owners for Properties Addressed 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road
Reason for Person Selection:	Person with potentially detailed knowledge of current and historical site activities

Key Questions:		**Answers:**	**Comparison to other Information Sources and Validity of Information:**
1.	**Have a Phase I ESA, Phase II ESA, Site Remediation and/or other environmental audit reports been previously conducted for the Site, when, and are they available for review?**	Yes, Phase I and II ESAs were done within the last 6 months by a prospective buyer, but the reports are not available.	No previous environmental reports for 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road properties were available for review.
2.	**What is the main current activity conducted at the Site? Since when?**	2100 Lakeshore Road is vacant. 2096 Lakeshore Road is residential utilized by me, and 2097 Old Lakeshore Road is used by a salon and spa at the ground floor and residential utilized by me on the second floor. That property has been used for salon or spa since the 1980s.	Multiple commercial tenants were listed in the city directories that suggest salon and spa. The oldest was His & Hers Hairstyling in 1983. 2096 Lakeshore Road is expected to have been residential since development. 2093 Lakeshore Road, prior to demolition, was listed in the directories with a mix of commercial and residential tenants.
3.	**What were the main past activities conducted at the Site? During what periods?**	The properties were used for similar activities.	2101 Old Lakeshore Road was listed as Asti's Restaurante in the 1990s. 2093 Lakeshore Road historically had a combination of commercial (Ivey's Interiors, McLean Real Estate Ltd) and residential occupants.
4.	**Was there any construction activity conducted at the site in the past years?**	The building at 2100 Lakeshore Road was demolished six months ago.	Confirmed by the 2017 aerial photograph and during the Site visit. The property is current a gravel lot.
5.	**Are there any site operating records available for review, such as: MSDS, underground utility drawings, site plans of production and manufacturing areas, process control diagrams, inventory of chemicals,**	No.	No such records were obtained for 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road properties, as part of the ERIS Report.

	chemicals usage and storage areas, environmental monitoring data, current and historical waste management records and waste storage locations, records of spills and discharge of contaminants, spills prevention and contingency plans, emergency response plans, asbestos surveys and C of A?		
6.	**Do you have knowledge of any current or former underground or aboveground storage tanks, and their location at the site?**	No.	No USTs or ASTs were found at the 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road properties, as part of the Records Review.
7.	**Do you have knowledge of any activities and events occurred at neighboring properties that may have affected their environmental condition?**	No.	No current PCAs were noted at neighbouring properties as part of the Site visit.
8.	**Do you have knowledge of presence or location of on-site or off-site operating or abandoned water wells or monitoring wells?**	Yes. Three monitoring wells are present in the parking areas of 2096 and 2100 Lakeshore Road, and 2097 Old Lakeshore Road properties.	The monitoring wells were observed during the Site visit. No water wells, utilized for drinking or domestic use, were located with the phase one study area.

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase I ESA* *2093 Old Lakeshore Rd* *Burlington ON L7R1A4*
Project No:	*FE-P 17-8409*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20170905027*
Requested by:	*Fisher Environmental*
Date Completed:	*September 13, 2017*

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

www.erisinfo.com

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Executive Summary

Property Information:

Project Property:	*Phase I ESA* *2093 Old Lakeshore Rd Burlington ON L7R1A4*
Project No:	*FE-P 17-8409*

Order Information:

Order No:	*20170905027*
Date Requested:	*September 5, 2017*
Requested by:	*Fisher Environmental*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	9	9
CA	*Certificates of Approval*	Y	0	4	4
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	2	2
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	2	14	16
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	1	1
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	17	17
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
INC	*TSSA Incidents*	Y	0	1	1
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MNR	*Mineral Occurrences*	Y	0	0	0
NATE	*National Analysis of Trends in Emergencies System (NATES)*	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	13	13
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	1	6	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	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	24	24
	Total:		3	94	97

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		2096 Lakeshore Rd Burlington ON L7R1E3	-/0.0	0.70	21
2	SPL	Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	-/0.0	-0.18	21
3	EHS		2101 Old Lakeshore Road Burlington ON L7R 1A4	-/0.0	0.03	21

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	EHS		2092 Old Lakeshore Road Burlington ON L7R 1A3	S/15.9	-0.95	22
5	WWIS		Burlington ON	ENE/17.2	0.05	22
6	SPL	BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	NNE/22.0	0.09	24
7	WWIS		BURLINGTON ON	SSW/22.4	0.20	25
8	WWIS		Burlington ON	WNW/24.7	1.09	27
9	WWIS		Burlington ON	SSE/26.7	-1.50	29
10	GEN	AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	ENE/38.9	-0.20	36
11	GEN	LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	ENE/46.4	-0.15	37
12	GEN	Sun Mechanical	2121 Lakeshore Road Burlington ON	NNE/52.5	-1.53	37
13	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	W/59.1	2.71	37
13	GEN	LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	W/59.1	2.71	37
13	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	W/59.1	2.71	38
13	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	W/59.1	2.71	38
13	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	W/59.1	2.71	38
14	BORE		ON	W/60.8	2.50	38
15	WWIS		BURLINGTON ON	SSW/61.2	-0.42	39
16	WWIS		Burlington ON	SSW/62.9	-0.16	41
17	GEN	Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	W/63.4	2.71	43
18	RSC	987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	WNW/71.4	1.34	43
19	BORE		ON	NNE/75.2	-2.35	44
20	WWIS		Burlington ON	SW/82.0	0.45	44
21	WWIS		Burlington ON	W/86.1	3.19	46
22	RSC	987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	WNW/88.4	1.61	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	EHS		2069 Lakeshore Rd Burlington ON L7R1E2	WSW/92.0	3.18	49
23	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	WSW/92.0	3.18	49
23	GEN	Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	WSW/92.0	3.18	50
24	WWIS		Burlington ON	SW/107.8	1.87	50
25	WWIS		BURLINGTON ON	W/109.2	3.56	53
26	RSC	Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	W/110.6	4.07	55
27	WWIS		BURLINGTON ON	SW/111.8	1.36	56
28	WWIS		Burlington ON	SSW/113.0	-0.43	58
29	EHS		2085 Pine St Burlington ON L7R1G1	WNW/113.9	3.33	64
30	EHS		390 Pearl Street Burlington ON	WSW/120.1	4.06	64
31	RSC		2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	SW/120.4	3.03	64
32	HINC		2086 Pine St BURLINGTON ON L7R 1G2	WNW/120.5	3.33	65
33	RSC	Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	W/122.2	3.97	65
34	RSC	987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	WNW/123.7	3.72	65
35	RSC	987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	WNW/128.7	4.19	66
36	GEN	Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	W/133.2	4.04	66
36	RSC	987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	W/133.2	4.04	67
37	ECA	GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON M5G 1R8	NNE/140.8	1.03	67
38	BORE		ON	WSW/141.6	4.00	67
39	CA	GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	NNE/143.9	0.93	68
40	RSC		2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/146.3	2.27	68
41	EHS		2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	SW/150.3	3.04	69
41	GEN	2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	SW/150.3	3.04	69
42	BORE		ON	WSW/150.4	3.97	69
43	EHS		2160 Lakeshore Rd And 360 Torrance St Burlington ON	NE/151.4	0.84	69

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	GEN	2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	SW/154.4	0.93	70
45	GEN	Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	W/154.7	4.46	70
46	WWIS		ON	NW/158.2	0.27	70
47	WWIS		Burlington ON	SW/162.2	2.93	73
48	WWIS		ON	ENE/163.4	-4.64	75
49	EHS		2042 Lakeshore Road Burlington ON	SW/163.7	3.01	76
49	PRT	MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	SW/163.7	3.01	76
50	RSC	Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	W/168.4	4.08	76
51	EHS		401 Martha Street Burlington ON	NW/171.0	-0.09	77
52	EHS		411 Martha St Burlington ON L7R2P6	NW/174.8	-0.02	77
53	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	SW/175.7	2.23	77
53	GEN	Suncor Energy Products	2042 Lakeshore Road Burlington ON	SW/175.7	2.23	78
53	RSC		2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/175.7	2.23	78
53	RSC		2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	SW/175.7	2.23	78
54	WWIS		BURLINGTON ON	SW/179.0	2.74	79
54	WWIS		BURLINGTON ON	SW/179.0	2.74	80
55	WWIS		BURLINGTON ON	SW/180.8	2.74	82
56	SPL	BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	WSW/183.0	3.10	85
57	WWIS		Burlington ON	SW/183.4	3.04	85
58	WWIS		ON	SW/185.3	2.70	92
59	CA	R.M. OF HALTON	TORRANCE ST/LAKESHORE RD. BURLINGTON CITY ON	NE/185.5	-0.36	93
59	SPL	TRANSPORT TRUCK	INTERSECTION AT LAKESHORE AND TORRANCE ROAD. TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON	NE/185.5	-0.36	93
60	WWIS		BURLINGTON ON	SW/185.9	1.37	94
61	WWIS		Burlington ON	SW/189.7	2.28	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	SCT	MORROW & ASSOCIATES	2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	ENE/189.7	-2.66	99
62	SPL	JEREL CONTRACTING	RAMBO CREEK BEHIND 2160 LAKESHORE RD. BURLINGTON CITY ON L7R 1A7	ENE/189.7	-2.66	10
63	EXP	MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	SW/190.5	1.88	100
64	BORE		ON	WSW/195.4	3.73	100
65	ECA	GWL Realty Advisors Inc.	2160 Lakeshore Road Burlington ON M5E 1G4	ENE/198.4	-2.15	101
66	BORE		ON	WSW/199.5	3.35	101
67	BORE		ON	WSW/204.7	3.15	101
68	BORE		ON	NW/208.2	0.90	102
69	CA	VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	W/211.9	4.45	10
70	CA	1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	W/213.6	4.99	10
71	EHS		2124 Harris Cres Burlington ON L7R1G4	NNW/216.6	4.23	103
72	EHS		425 Pearl St Burlington ON L7R2N2	WNW/217.3	2.80	103
73	RSC	BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	WSW/222.1	3.04	104
73	SPL	BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	WSW/222.1	3.04	10
74	BORE		ON	NNW/222.9	4.23	104
75	WWIS		BURLINGTON ON	NNW/223.7	4.23	105
76	WWIS		BURLINGTON ON	NNW/226.0	4.74	107
77	SPL	PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	SW/226.1	1.99	11
78	EHS		2037 Pine Street Burlington ON	W/227.5	4.43	110
78	EHS		415 Elizabeth St Burlington ON L7R 2L8	W/227.5	4.43	110
79	INC		2037 PINE ST, BURLINGTON ON	W/240.3	4.01	111

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 9 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	60.8	14
	ON	75.2	19
	ON	141.6	38
	ON	150.4	42
	ON	195.4	64
	ON	199.5	66
	ON	204.7	67
	ON	208.2	68
	ON	222.9	74

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.

Site	Address	Distance (m)	Map Key
GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON	143.9	39
R.M. OF HALTON	TORRANCE ST/LAKESHORE RD. BURLINGTON CITY ON	185.5	59
VILLAGE SQUARE (BURLINGTON)	2049 PINE ST., UNITS 17 & 18 BURLINGTON ON L7R 1E9	211.9	69
1121206 ONTARIO INC.	420 PEARL STREET BURLINGTON CITY ON L7R 2N1	213.6	70

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 2017 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
GWL Realty Advisors Inc.	360 Torrance St Torrance Terrace Apartments Burlington ON M5G 1R8	140.8	37
GWL Realty Advisors Inc.	2160 Lakeshore Road Burlington ON M5E 1G4	198.4	65

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 15 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	2096 Lakeshore Rd Burlington ON L7R1E3	0.0	1
	2101 Old Lakeshore Road Burlington ON L7R 1A4	0.0	3
	2092 Old Lakeshore Road Burlington ON L7R 1A3	15.9	4
	2069 Lakeshore Rd Burlington ON L7R1E2	92.0	23
	2085 Pine St Burlington ON L7R1G1	113.9	29
	390 Pearl Street Burlington ON	120.1	30
	2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	150.3	41
	2160 Lakeshore Rd And 360 Torrance St Burlington ON	151.4	43
	2042 Lakeshore Road Burlington ON	163.7	49
	401 Martha Street Burlington ON	171.0	51
	411 Martha St Burlington ON L7R2P6	174.8	52
	2124 Harris Cres Burlington ON L7R1G4	216.6	71
	425 Pearl St Burlington ON L7R2N2	217.3	72
	415 Elizabeth St Burlington ON L7R 2L8	227.5	78
	2037 Pine Street Burlington ON	227.5	78

EXP - List of TSSA Expired Facilities

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

Site	Address	Distance (m)	Map Key
MARALYN WALSH HOLDINGS LTD	2042 LAKESHORE RD BURLINGTON ON L7R 1A3	190.5	63

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
AVIVA Medical Specialists Clinic	2119 Old Lakeshore Rd. Burlington ON L7R1A4	38.9	10
LMC Clinical Research Inc. Research	2119 Lakeshore Road Burlington ON L7R 1A4	46.4	11
Sun Mechanical	2121 Lakeshore Road Burlington ON	52.5	12
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	59.1	13
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	59.1	13
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	59.1	13
LMC Clinical Researc Inc.	2079 Lakeshore Road Burlington ON L7R 1E2	59.1	13
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON L7R 1E2	59.1	13
Aviva Medical Diagnostics & Specialist Clinic Inc	2079 Lakeshore Rd. Burlington ON	63.4	17
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	92.0	23
Lakeshore Professional Arts Limited	2069 Lakeshore Rd. Suite 4 Burlington ON L7R 1E2	92.0	23
Thornwood Development Group Inc.	399 Pearl St. Burlington ON L7R 2M8	133.2	36
2042 Lakeshore Holdings Ltd.	2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	150.3	41
2042 Lakeshore Holdings Ltd.	2048 Lakeshore Road Burlington ON	154.4	44
Reichman Seniors Housing Development	392,398 Pearl Street Burlington ON L7R 2M9	154.7	45
Suncor Energy Products	2042 Lakeshore Road Burlington ON	175.7	53
Suncor Energy Products	2042 Lakeshore Road Burlington ON L7L1C8	175.7	53

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.

Site	Address	Distance (m)	Map Key
	2086 Pine St BURLINGTON ON L7R 1G2	120.5	32

INC - TSSA Incidents

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

Site	Address	Distance (m)	Map Key
	2037 PINE ST, BURLINGTON ON	240.3	79

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.

Site	Address	Distance (m)	Map Key
MARALYN WALSH	2042 LAKESHORE RD BURLINGTON ON	163.7	49

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 13 RSC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
987032 Ontario Inc.	388 Martha Street, Burlington, Ontario Burlington ON L7R 2P7	71.4	18
987032 Ontario Inc.	394 Martha Street, Burlington, Ontario, ON L7R 2P7	88.4	22
Mr. Stuart Scott	389 Pearl Street, Burlington, Ontario Burlington ON L7R 2M8	110.6	26
	2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON	120.4	31
Mr. Stuart Scott	393 Pearl Street, Burlington, Ontario, ON L7R 2M8	122.2	33
987032 Ontario Inc.	2082 Pine Street, Burlington, Ontario, ON L7R 1G2	123.7	34
987032 Ontario Inc.	2078 Pine Street, Burlington, Ontario Burlington ON L7R 1G2	128.7	35

Site	Address	Distance (m)	Map Key
987032 Ontario Inc.	399 Pearl Street, Burlington, Ontario, ON L7R 2M8	133.2	36
	2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	146.3	40
Pearl & Pine St. Facility Inc.	398 PEARL ST, BURLINGTON, ON, L7R 2M9 BURLINGTON ON L7R 2M9	168.4	50
	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	175.7	53
	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	175.7	53
BAXTER'S WHARF INC.	399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	222.1	73

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MORROW & ASSOCIATES	2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	189.7	62

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2017 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

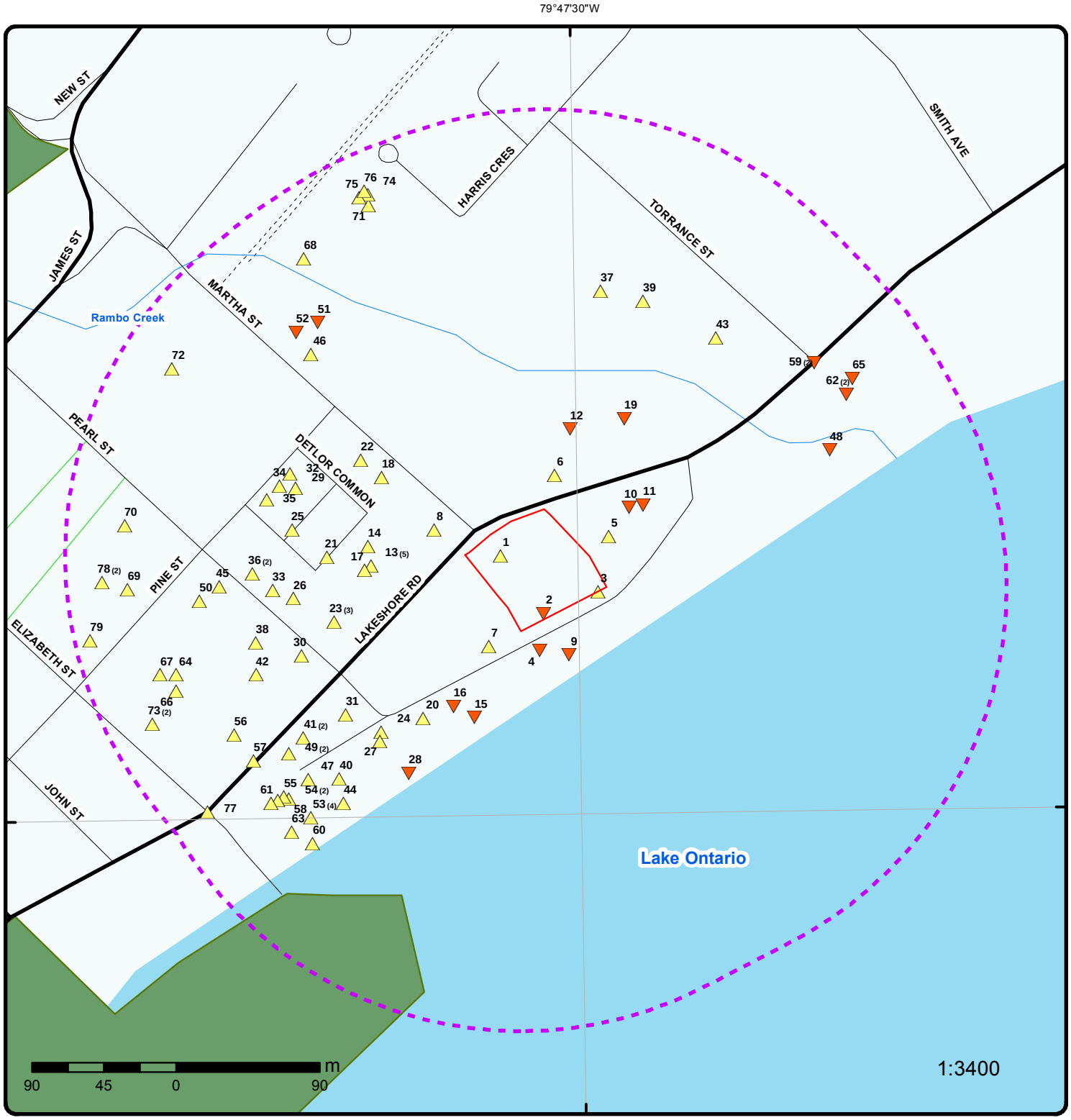
Site	Address	Distance (m)	Map Key
Wilderness Group<UNOFFICIAL>	APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	0.0	2
BURLINGTON HYDRO-ELECTRIC COMM	2119 LAKESHORE BLVD. AT JUNCTION ST. TRANSFORMER BURLINGTON CITY ON L7R 1A4	22.0	6
BURLINGTON HYDRO	LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER BURLINGTON CITY ON L7R 1E1	183.0	56
TRANSPORT TRUCK	INTERSECTION AT LAKESHORE AND TORRANCE ROAD. TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON	185.5	59
JEREL CONTRACTING	RAMBO CREEK BEHIND 2160 LAKESHORE RD. BURLINGTON CITY ON L7R 1A7	189.7	62
BURLINGTON HYDRO-ELECTRIC COMM	399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	222.1	73
PUC	VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	226.1	77

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Burlington ON	17.2	5
	BURLINGTON ON	22.4	7
	Burlington ON	24.7	8
	Burlington ON	26.7	9
	BURLINGTON ON	61.2	15
	Burlington ON	62.9	16
	Burlington ON	82.0	20
	Burlington ON	86.1	21
	Burlington ON	107.8	24
	BURLINGTON ON	109.2	25
	BURLINGTON ON	111.8	27
	Burlington ON	113.0	28
	ON	158.2	46
	Burlington ON	162.2	47
	ON	163.4	48
	BURLINGTON ON	179.0	54
	BURLINGTON ON	179.0	54
	BURLINGTON ON	180.8	55
	Burlington ON	183.4	57
	ON	185.3	58
	BURLINGTON ON	185.9	60

Site	Address	Distance (m)	Map Key
	Burlington ON	189.7	61
	BURLINGTON ON	223.7	75
	BURLINGTON ON	226.0	76



Map : 0.25 Kilometer Radius

Order No: 20170905027

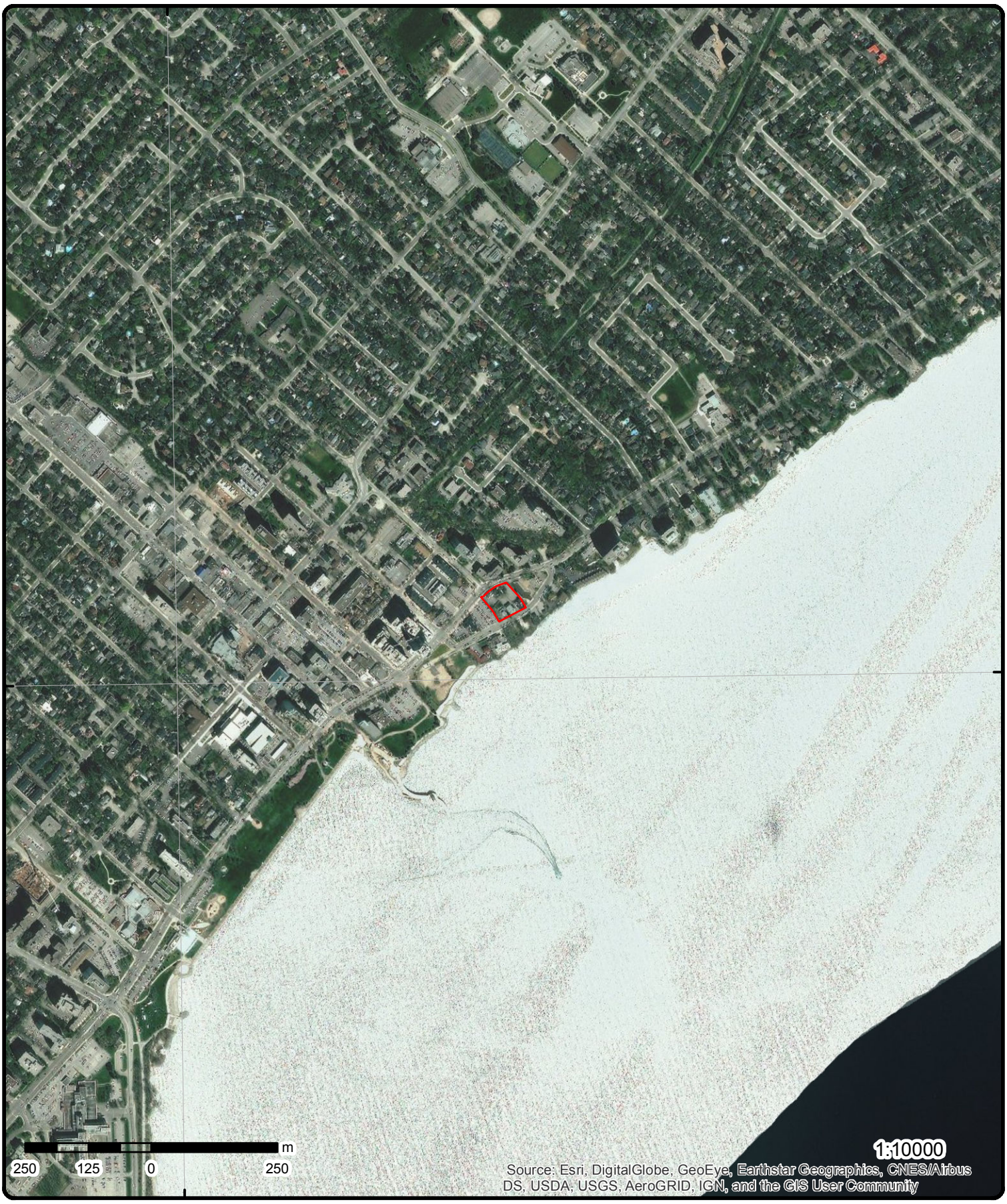
Address: 2093 Old Lakeshore Rd, Burlington, ON, L7R1A4

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

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Aerial

Order No: 20170905027

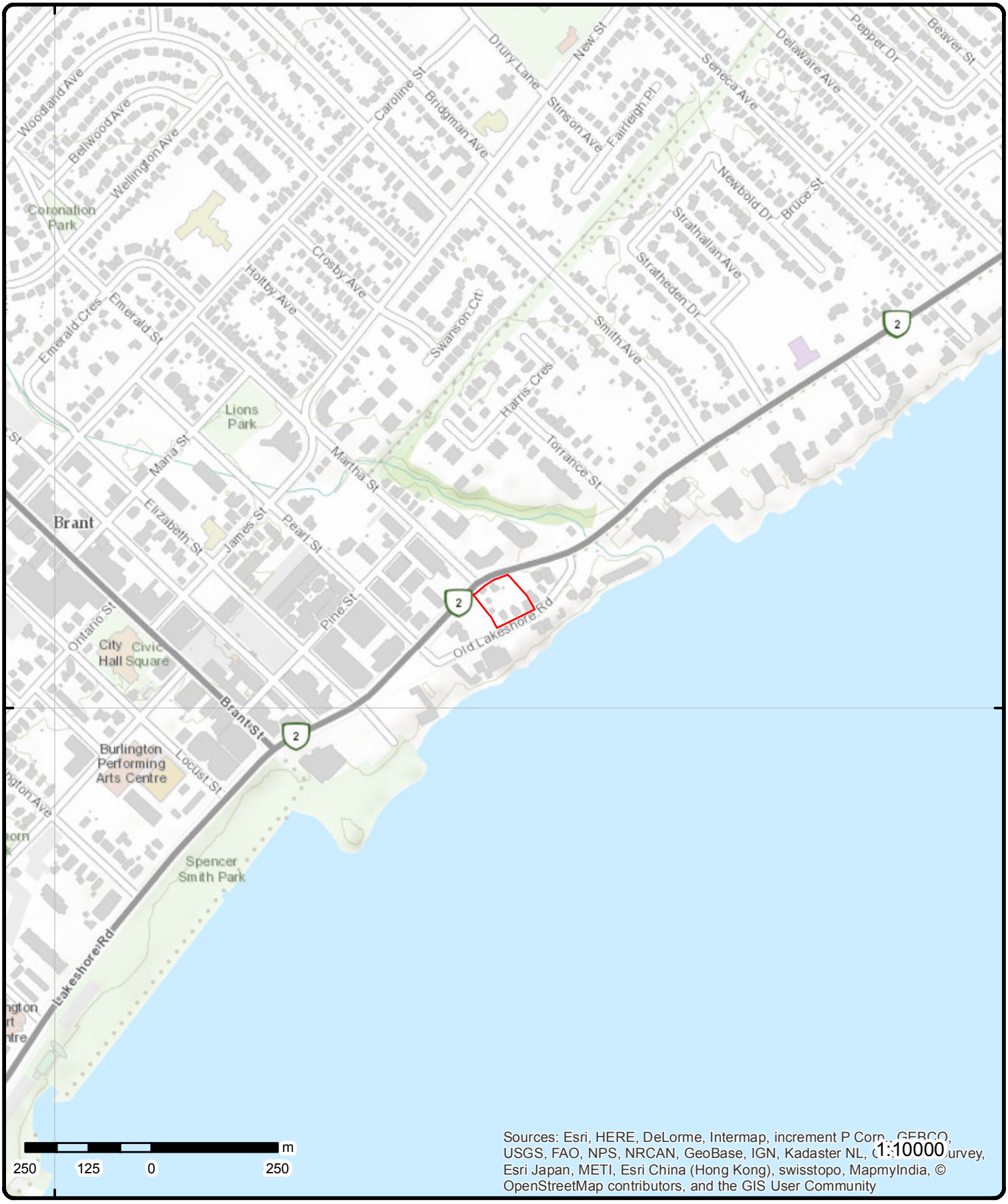
Address: 2093 Old Lakeshore Rd, Burlington, ON, L7R1A4

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

79°48'W



43°19'30"N

43°19'30"N

Topographic Map

Address: 2093 Old Lakeshore Rd, Burlington, ON, L7R1A4

Source: ESRI World Topographic Map

Order No: 20170905027

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	-/0.0	80.6	2096 Lakeshore Rd Burlington ON L7R1E3	EHS

Postal Code:	L7R1E3
City:	Burlington
Address2:	
Address1:	2096 Lakeshore Rd
Provstate:	ON
Order No.:	20160830095
Addit. Info Ordered::	
Report Date:	07-SEP-16
Report Type:	Standard Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 1	-/0.0	79.7	Wilderness Group<UNOFFICIAL> APPROXIMATELY 2093 LAKESHORE BLVE, BURLINGTON<UNOFFICIAL> Burlington ON	SPL

Ref No:	1200-6PRR2L
Contaminant Code:	15
Contaminant Name:	HYDRAULIC OIL
Contaminant Quantity:	20 L
Incident Cause:	Pipe Or Hose Leak
Incident Dt:	5/13/2006
Incident Reason:	
Incident Summary:	Wilderness Group: ~20 L hydraulic oil to pavement & grass
MOE Reported Dt:	5/13/2006
Environmental Impact:	Possible
Nature of Impact:	Soil Contamination
Receiving Medium:	Land
SAC Action Class:	
Sector Source Type:	Other
Receiving Environment:	
Incident Event:	
Site Municipality:	Burlington

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	-/0.0	79.9	2101 Old Lakeshore Road Burlington ON L7R 1A4	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20120910002
Addit. Info Ordered::	
Report Date:	14-SEP-12
Report Type:	Custom Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
4	1 of 1	S/15.9	78.9	2092 Old Lakeshore Road Burlington ON L7R 1A3	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20080501010
Addit. Info Ordered::
Report Date: 5/9/2008
Report Type: Complete Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
5	1 of 1	ENE/17.2	79.9	Burlington ON	WWIS

Well ID: 7280352
Construction Date:
Primary Water Use:
Sec. Water Use: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z220723
Tag: A165774
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: 2/1/2017
Selected Flag: 1
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 2119 LAKSHORE RD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006349422
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 79.87358
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 11/29/2016

Overburden and Bedrock Materials Interval

Formation ID: 1006547630
Layer: 1
Color: 6

General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	0.00
Formation End Depth:	8.00
Formation End Depth UOM:	ft

Formation ID:	1006547631
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	8.00
Formation End Depth:	40.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006547639
Layer:	1
Plug From:	0.00
Plug To:	29.00
Plug Depth UOM:	ft

Plug ID:	1006547640
Layer:	2
Plug From:	29.00
Plug To:	40.00
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:	0.00

Depth To:	30.00
Casing Diameter:	2.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006547636
Layer:	1
Slot:	10
Screen Top Depth:	30.00
Screen End Depth:	40.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.50

Water Details

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

Hole Diameter

Hole ID:	1006547632
Diameter:	6.00
Depth From:	0.00
Depth To:	8.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole ID:	1006547633
Diameter:	32.00
Depth From:	8.00
Depth To:	40.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

6 | ***1 of 1*** | ***NNE/22.0*** | ***79.9*** | ***BURLINGTON HYDRO-ELECTRIC COMM***
2119 LAKESHORE BLVD. AT JUNCTION ST.
TRANSFORMER
BURLINGTON CITY ON L7R 1A4 | ***SPL***

Ref No:	133345
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Dt:	10/22/1996
Incident Reason:	CORROSION
Incident Summary:	BURLINGTON HYDRO-99L OF TRANSFORMER OIL TO GROUNDDUE TO ROTTEN POLE.
MOE Reported Dt:	10/22/1996
Environmental Impact:	POSSIBLE
Nature of Impact:	Water course or lake
Receiving Medium:	LAND / WATER
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	

Incident Event:
Site Municipality: 14101

---

7 **1 of 1** **SSW/22.4** **80.1** **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:**	1
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:			

Bore Hole Information

Bore Hole ID:	11692882	**Spatial Status:**	
DP2BR:	0	**Cluster Kind:**	
Code OB:	h	**UTMRC:**	3
Code OB Desc:	Mixed in a Layer	**UTMRC Desc:**	margin of error : 10 - 30 m
Open Hole:		**Location Method:**	wwr
Elevation:	80.890922	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/25/2006
Remarks:			
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
Other Materials:	SILTY
Mat3:	17
Other Materials:	SHALE
Formation Top Depth:	0.00
Formation End Depth:	1.50
Formation End Depth UOM:	m

Formation ID: 933073980

Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1.50
Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933303554
Layer:	1
Plug From:	0.00
Plug To:	2.80
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:	0.00
Depth To:	3.00
Casing Diameter:	1.90
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420790
Layer:	1
Slot:	10
Screen Top Depth:	3.00
Screen End Depth:	6.00
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	2.70

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

Water Details

Water ID:	934071757
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4.50
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11756655
Diameter:	1.50
Depth From:	0.00
Depth To:	6.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

8 ***1 of 1*** ***WNW/24.7*** ***81.0*** ***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:***	1
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:			

Bore Hole Information

Bore Hole ID:	1005492669	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	81.515579	***Org CS:***	dms83
Elevrc:		***Date Completed:***	6/5/2015
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005608855
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	6.00
Formation End Depth UOM:	ft

Formation ID:	1005608856
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	6.00
Formation End Depth:	12.00
Formation End Depth UOM:	ft

Formation ID:	1005608857
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12.00
Formation End Depth:	25.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005608864
Layer:	1
Plug From:	0.00
Plug To:	14.00
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:	0.00
Depth To:	15.00
Casing Diameter:	1.80
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005608861
Layer:	1
Slot:	10
Screen Top Depth:	15.00
Screen End Depth:	25.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.00

Water Details

Water ID:	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

---

9 | ***1 of 1*** | ***SSE/26.7*** | ***78.4*** | ***Burlington ON*** | ***WWIS***

Well ID:	7107069	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/25/2008
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	5
Audit No:	M01266	**Owner:**	
Tag:	A067304	**Street Name:**	2092 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:			

Bore Hole Information

Bore Hole ID:	1001627739	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	3
Code OB Desc:		***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:	N	***Location Method:***	wwr
Elevation:	79.803649	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/21/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002712854
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0.00
Formation End Depth:	3.00
Formation End Depth UOM:	m

Formation ID:	1002712855
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	3.00
Formation End Depth:	4.20
Formation End Depth UOM:	m

Formation ID:	1002712856
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	92

Other Materials:	WEATHERED
Formation Top Depth:	4.20
Formation End Depth:	9.10
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002712858
Layer:	1
Plug From:	0.00
Plug To:	5.70
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:	0.00
Depth To:	6.00
Casing Diameter:	5.10
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:	6.40

Water Details

Water ID:	1002712859
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	7.80
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1002712857
Diameter:	21.00
Depth From:	0.00
Depth To:	9.10
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002712826	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	This is a record from cluster log sheet
Code OB:		***UTMRC:***	3
Code OB Desc:		***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:		***Location Method:***	wwr
Elevation:	80.706138	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/21/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	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:	6.00
Casing Diameter:	
Casing Diameter UOM:	

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712832
Layer:
Slot:
Screen Top Depth: 6.00
Screen End Depth: 9.10
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: 21.00
Depth From:
Depth To: 9.10
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002712835
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 79.717849
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/22/2008

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: 6.00
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712841
Layer:
Slot:
Screen Top Depth: 6.00
Screen End Depth: 9.10
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: 21.00
Depth From:
Depth To: 9.10
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002712844
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.304626
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/22/2008

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: 6.00
Casing Diameter:

Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002712850
Layer:
Slot:
Screen Top Depth: 6.00
Screen End Depth: 9.10
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: 21.00
Depth From:
Depth To: 9.10
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 | ***1 of 1*** | ***ENE/38.9*** | ***79.7*** | ***AVIVA Medical Specialists Clinic***
2119 Old Lakeshore Rd.
Burlington ON L7R1A4 | ***GEN***

Generator No.: ON4373261
Status: Registered
Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
11	1 of 1	ENE/46.4	79.7	LMC Clinical Research Inc. Research 2119 Lakeshore Road Burlington ON L7R 1A4	GEN

Generator No.: ON8001894
Status: Registered
Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No.: N/A
Country: Canada
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 312 P
Waste Description: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
12	1 of 1	NNE/52.5	78.3	Sun Mechanical 2121 Lakeshore Road Burlington ON	GEN

Generator No.: ON8629510
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 238220
SIC Description: Plumbing Heating and Air-Conditioning Contractors
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	1 of 5	W/59.1	82.6	Aviva Medical Diagnostics & Specialist Clinic Inc 2079 Lakeshore Rd. Burlington ON L7R 1E2	GEN

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

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	2 of 5	W/59.1	82.6	LMC Clinical Researc Inc. 2079 Lakeshore Road Burlington ON L7R 1E2	GEN

Generator No.: ON5032847
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 621390
SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS
PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Peggy Yeh
Phone No. Admin: 416-797-9165 Ext.

--Details--
Waste Code: 312

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

Waste Description: PATHOLOGICAL WASTES

Waste Code: 261
Waste Description: PHARMACEUTICALS

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13 **3 of 5** **W/59.1** **82.6**

Aviva Medical Diagnostics & Specialist Clinic Inc
2079 Lakeshore Rd.
Burlington ON L7R 1E2

GEN

Generator No.: ON6600220
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Melissa Cherepa
Phone No. Admin: 905-634-1625 Ext.814

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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13 **4 of 5** **W/59.1** **82.6**

Aviva Medical Diagnostics & Specialist Clinic Inc
2079 Lakeshore Rd.
Burlington ON L7R 1E2

GEN

Generator No.: ON6600220
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Lori Dewar
Phone No. Admin: 905-634-1625 Ext.814

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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13 **5 of 5** **W/59.1** **82.6**

Aviva Medical Diagnostics & Specialist Clinic Inc
2079 Lakeshore Rd.
Burlington ON

GEN

Generator No.: ON6600220
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

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

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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14 **1 of 1** **W/60.8** **82.4**

ON

BORE

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

Borehole ID:	624599	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597835	**Northing::**	4797783
Location Accuracy::		**Orig. Ground Elev m::**	82.3
Elev. Reliability Note::		**DEM Ground Elev m::**	82.1
Total Depth m::	3.3	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	AUG-1935	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218434542	**Top Depth(m):**	0.0
Bottom Depth(m):	2.7	**Stratum Desc:**	UNSPECIFIED. AGE QUATERNARY.
Stratum ID:	218434543	**Top Depth(m):**	2.7
Bottom Depth(m):	3.3	**Stratum Desc:**	TILL,SILT,SAND,CLAY.BROWN,GLACIAL,STIFF, AGE GLACIAL. 00090015

15	*1 of 1*	*SSW/61.2*	*79.4*	*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:**	1
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:			

Bore Hole Information

Bore Hole ID:	1005930583	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	5
Code OB Desc:		**UTMRC Desc:**	margin of error : 100 m - 300 m
Open Hole:		**Location Method:**	wwr
Elevation:	79.313079	**Org CS:**	dms83
Elevrc:		**Date Completed:**	3/9/2016
Remarks:			
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:	1.80
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:	2.00

Water Details

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

Hole Diameter

Hole ID:	1006027498
Diameter:	6.00

Depth From:	0.00
Depth To:	7.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

16 **1 of 1** **SSW/62.9** **79.7** **Burlington ON** **WWIS**

Well ID:	7202390	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	6/3/2013
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	7
Audit No:	Z168485	**Owner:**	
Tag:	A145783	**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:			

Bore Hole Information

Bore Hole ID:	1004323991	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	79.075675	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/13/2013
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004897228
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0.00
Formation End Depth:	4.50
Formation End Depth UOM:	m

Formation ID:	1004897229
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.50
Formation End Depth:	9.10
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897236
Layer:	1
Plug From:	0.00
Plug To:	5.50
Plug Depth UOM:	m

Plug ID:	1004897237
Layer:	2
Plug From:	5.50
Plug To:	9.10
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:	0.00
Depth To:	6.10
Casing Diameter:	5.20
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004897233
Layer:	1
Slot:	10
Screen Top Depth:	6.10

Screen End Depth: 9.10
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

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

Hole Diameter

Hole ID: 1004897230
Diameter: 21.00
Depth From: 0.00
Depth To: 9.10
Hole Depth UOM: m
Hole Diameter UOM: cm

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17 | ***1 of 1*** | ***W/63.4*** | ***82.6*** | ***Aviva Medical Diagnostics & Specialist Clinic Inc***
2079 Lakeshore Rd.
Burlington ON | ***GEN***

Generator No.: ON6600220
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 621110
SIC Description: Offices of Physicians

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

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18 | ***1 of 1*** | ***WNW/71.4*** | ***81.2*** | ***987032 Ontario Inc.***
388 Martha Street, Burlington, Ontario
Burlington ON L7R 2P7 | ***RSC***

Reg No: 2196
RSC Type:
Current Property Use: Residential
District Office: BURLINGTON
Date Submitted: 29-Sep-05
Date Ack:
Date Returned:
Cert Date: 19-Aug-05
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: ESA Phase 1
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32488340N 79.79375360W (converted from UTM)

Prop. ID No: 07065-0105
Asmt Roll No:
Intended Prop Use: Residential
Nm of Qual. Person: Mr. David Gowans
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 11 to 20 meters
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Telephone: 905-4694455
Fax: 905-4694170
Email:

UTM Coordinates: NAD83 17-597800-4797600

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19 **1 of 1** **NNE/75.2** **77.5** **ON** **BORE**

Borehole ID:	621665	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597995	**Northing::**	4797863
Location Accuracy::		**Orig. Ground Elev m::**	80.8
Elev. Reliability Note::		**DEM Ground Elev m::**	78.2
Total Depth m::	7.7	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	NOV-1970	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218421907	**Top Depth(m):**	0.0
Bottom Depth(m):	0.6	**Stratum Desc:**	SOIL,SAND. BROWN,SURFACE, AGE POST-GLACIAL.
Stratum ID:	218421908	**Top Depth(m):**	0.6
Bottom Depth(m):	3.0	**Stratum Desc:**	SILT,SAND,CLAY. BROWN,VERY DENSE,AGE GLACIAL.
Stratum ID:	218421909	**Top Depth(m):**	3.0
Bottom Depth(m):	7.7	**Stratum Desc:**	SILT,CLAY,SHALE. BROWN,HARD,LAMINATED, AGE GLACIAL. 00020083001004200040

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20 **1 of 1** **SW/82.0** **80.3** **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:**	1
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:			

Bore Hole Information

Bore Hole ID:	1004323988	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m

Open Hole:		***Location Method:***	wwr
Elevation:	79.126808	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/13/2013
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004897202
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0.00
Formation End Depth:	4.50
Formation End Depth UOM:	m

Formation ID:	1004897203
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	4.50
Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004897210
Layer:	1
Plug From:	0.00
Plug To:	2.40
Plug Depth UOM:	m

Plug ID:	1004897211
Layer:	2
Plug From:	2.40
Plug To:	6.00
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: 0.00
Depth To: 3.00
Casing Diameter: 5.20
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004897207
Layer: 1
Slot: 10
Screen Top Depth: 3.00
Screen End Depth: 6.00
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

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

Hole Diameter

Hole ID: 1004897204
Diameter: 21.00
Depth From: 0.00
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

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21 ***1 of 1*** ***W/86.1*** ***83.1*** ***Burlington ON*** ***WWIS***

Well ID: 7280353
Construction Date:
Primary Water Use:
Sec. Water Use: Monitoring
Final Well Status: Observation Wells
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 2/1/2017
Selected Flag: 1
Abandonment Rec:
Contractor: 7484
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:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006349425	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	82.491966	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	11/24/2016
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006547654
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	0.00
Formation End Depth:	13.00
Formation End Depth UOM:	ft

Formation ID:	1006547655
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	13.00
Formation End Depth:	80.00
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1006547663
Layer:	1
Plug From:	0.00
Plug To:	29.00
Plug Depth UOM:	ft

Plug ID:	1006547664
Layer:	2
Plug From:	29.00
Plug To:	40.00
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:	0.00
Depth To:	30.00
Casing Diameter:	2.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006547660
Layer:	1
Slot:	10
Screen Top Depth:	30.00
Screen End Depth:	40.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.50

Water Details

Water ID:	1006547658
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	2.00
Water Found Depth UOM:	ft

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

Hole Diameter

Hole ID:	1006547656
Diameter:	6.00
Depth From:	0.00
Depth To:	6.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole ID:	1006547657
Diameter:	3.50
Depth From:	6.00
Depth To:	40.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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22 | ***1 of 1*** | ***WNW/88.4*** | ***81.5*** | ***987032 Ontario Inc.***
394 Martha Street, Burlington, Ontario, ON L7R 2P7 | ***RSC***

Reg No:	2197	***Prop. ID No:***	07065-104
RSC Type:		***Asmt Roll No:***	
Current Property Use:	Residential	***Intended Prop Use:***	Residential
District Office:	BURLINGTON	***Nm of Qual. Person:***	Mr. David Gowans
Date Submitted:	29-Sep-05	***Stratified (Y/N):***	
Date Ack:		***Audit (Y/N):***	
Date Returned:		***Accuracy Estimate:***	11 to 20 meters
Cert Date:	19-Aug-05	***Mailing Address:***	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Cert Prop Use No:	No CPU	***Telephone:***	905-4694455
Restoration Type:		***Fax:***	905-4694170
Soil Type:		***Email:***	
Criteria:			

CPU Issued Sect 1686:	No
Entire legal prop. (Y/N):	Yes
Applicable Standards:	ESA Phase 1
Consultant:	
Filing Owner:	
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
Latitude & Latitude:	43.32488340N 79.79375360W (converted from UTM)
UTM Coordinates:	NAD83 17-597800-4797600

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23 | ***1 of 3*** | ***WSW/92.0*** | ***83.0*** | ***2069 Lakeshore Rd***
Burlington ON L7R1E2 | ***EHS***

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20140121054
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos
Report Date:	30-JAN-14
Report Type:	Custom Report
Search Radius (km):	.25

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23 | ***2 of 3*** | ***WSW/92.0*** | ***83.0*** | ***Lakeshore Professional Arts Limited***
2069 Lakeshore Rd. Suite 4
Burlington ON L7R 1E2 | ***GEN***

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

--Details--

Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

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23 ***3 of 3*** ***WSW/92.0*** ***83.0*** ***GEN***

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

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

--Details--

Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

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24 ***1 of 1*** ***SW/107.8*** ***81.7*** ***WWIS***

Burlington ON

Well ID:	7047892	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/10/2007
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7295
Casing Material:		**Form Version:**	4
Audit No:	Z67979	**Owner:**	
Tag:	A059958	**Street Name:**	2048 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:			

Bore Hole Information

Bore Hole ID:	23047892	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	9
Code OB Desc:		***UTMRC Desc:***	unknown UTM
Open Hole:		***Location Method:***	na
Elevation:		***Org CS:***	
Elevrc:		***Date Completed:***	7/11/2007
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1000012483
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	1.22
Formation End Depth UOM:	m

Formation ID:	1000012484
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	1.22
Formation End Depth:	1.68
Formation End Depth UOM:	m

Formation ID:	1000012485
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Other Materials:	SOFT
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	1.68
Formation End Depth:	3.35
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1000012487
Layer: 1
Plug From: 1.22
Plug To: 0.15
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1000012492
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1000012481
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1000012489
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

Construction Record - Screen

Screen ID: 1000012490
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1000012482
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1000012488
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1000012486
Diameter: 20.32
Depth From:
Depth To: 3.35
Hole Depth UOM: m
Hole Diameter UOM: cm

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25 ***1 of 1*** ***W/109.2*** ***83.4*** ***BURLINGTON ON*** ***WWIS***

Well ID: 7251745
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z189199
Tag: A165794
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: 11/9/2015
Selected Flag: 1
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 37 HANARTHA ST. (#374)
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005792586
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 83.41645
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 7/28/2015

Overburden and Bedrock

Materials Interval

Formation ID:	1005803655
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	1005803656
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15.00
Formation End Depth:	65.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005803664
Layer:	1
Plug From:	0.00
Plug To:	54.00
Plug Depth UOM:	ft

Plug ID:	1005803665
Layer:	2
Plug From:	54.00
Plug To:	65.00
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:	0.00
Depth To:	55.00
Casing Diameter:	2.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005803661
Layer:	1
Slot:	10
Screen Top Depth:	55.00
Screen End Depth:	65.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	25.00

Water Details

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

Hole Diameter

Hole ID:	1005803657
Diameter:	6.00
Depth From:	0.00
Depth To:	20.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole ID:	1005803658
Diameter:	3.00
Depth From:	20.00
Depth To:	60.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

26 ***1 of 1*** ***W/110.6*** ***83.9***

Mr. Stuart Scott
389 Pearl Street, Burlington, Ontario
Burlington ON L7R 2M8

RSC

Reg No:	2375	***Prop. ID No:***	07065-0054 [LT]
RSC Type:		***Asmt Roll No:***	2402060-60807500
Current Property Use:	Residential	***Intended Prop Use:***	Residential
District Office:	BURLINGTON	***Nm of Qual. Person:***	
Date Submitted:	26-Oct-05	***Stratified (Y/N):***	
Date Ack:		***Audit (Y/N):***	
Date Returned:		***Accuracy Estimate:***	11 to 20 meters
Cert Date:	11-Oct-05	***Mailing Address:***	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Cert Prop Use No:	No CPU	***Telephone:***	905-4694455
Restoration Type:		***Fax:***	905-4694170

Soil Type:		**Email:**	
Criteria:			
CPU Issued Sect 1686:	No		
Entire legal prop. (Y/N):	Yes		
Applicable Standards:	ESA Phase 1		
Consultant:			
Filing Owner:			
Legal Desc:	Lot 4, Block P, Compiled Plan PL92; Burlington		
Measurement Method:	Interpolation from a map		
Latitude & Latitude:	43.32444630N 79.79499560W		
UTM Coordinates:	NAD83 17-597700-4797550 (converted from Latitude & Longitude)		

27 **1 of 1** **SW/111.8** **81.2** **BURLINGTON ON** **WWIS**

Well ID:	7213159	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Other	**Date Received:**	12/17/2013
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7484
Casing Material:		**Form Version:**	7
Audit No:	Z141668	**Owner:**	
Tag:	A136427	**Street Name:**	2080 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:			

Bore Hole Information

Bore Hole ID:	1004667992	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	80.709716	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	9/16/2013
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005016379
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2: 11
Other Materials: GRAVEL
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0.00
Formation End Depth: 9.00
Formation End Depth UOM: ft

Formation ID: 1005016380
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 73
Other Materials: HARD
Mat3: 68
Other Materials: DRY
Formation Top Depth: 9.00
Formation End Depth: 45.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005016387
Layer: 1
Plug From: 45.00
Plug To: 6.00
Plug Depth UOM: ft

Plug ID: 1005016388
Layer: 2
Plug From: 6.00
Plug To: 0.00
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: 0.00
Depth To: 35.00
Casing Diameter: 2.00
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005016384
Layer: 1
Slot: 540
Screen Top Depth: 35.00
Screen End Depth: 45.00
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

---

28 ***1 of 1*** ***SSW/113.0*** ***79.4*** ***Burlington ON*** ***WWIS***

Well ID: 7253016
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z196169
Tag: A170779
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: 11/26/2015
Selected Flag: 1
Abandonment Rec:
Contractor: 2123
Form Version: 7
Owner:
Street Name: 2042 LAKESHORE ROAD
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005817084
DP2BR:
Code OB:
Code OB Desc:

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

Open Hole:
Elevation: 80.31565
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Location Method: wwr
Org CS: UTM83
Date Completed: 10/15/2015

Overburden and Bedrock Materials Interval

Formation ID: 1005854287
Layer: 1
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 22.00
Formation End Depth UOM: ft

Formation ID: 1005854288
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 22.00
Formation End Depth: 41.00
Formation End Depth UOM: ft

Formation ID: 1005854289
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 41.00
Formation End Depth: 43.00
Formation End Depth UOM: ft

Formation ID: 1005854290
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:

Other Materials:
Formation Top Depth: 43.00
Formation End Depth: 48.00
Formation End Depth UOM: ft

Formation ID: 1005854291
Layer: 5
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 48.00
Formation End Depth: 71.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005854325
Layer: 1
Plug From: 0.00
Plug To: 22.00
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: 0.00
Depth To: 26.00
Casing Diameter: 6.00
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: 1005854298
Test Type: Recovery
Test Duration: 1
Test Level: 18.44
Test Level UOM: ft

Pump Test Detail ID: 1005854297
Test Type: Draw Down
Test Duration: 1
Test Level: 8.54
Test Level UOM: ft

Pump Test Detail ID: 1005854299
Test Type: Draw Down
Test Duration: 2
Test Level: 9.11
Test Level UOM: ft

Pump Test Detail ID: 1005854300
Test Type: Recovery
Test Duration: 2
Test Level: 18.34
Test Level UOM: ft

Pump Test Detail ID: 1005854302
Test Type: Recovery
Test Duration: 3
Test Level: 18.27
Test Level UOM: ft

Pump Test Detail ID: 1005854301
Test Type: Draw Down
Test Duration: 3
Test Level: 9.30
Test Level UOM: ft

Pump Test Detail ID: 1005854304
Test Type: Recovery

Test Duration:	4
Test Level:	18.21
Test Level UOM:	ft
Pump Test Detail ID:	1005854303
Test Type:	Draw Down
Test Duration:	4
Test Level:	9.41
Test Level UOM:	ft
Pump Test Detail ID:	1005854305
Test Type:	Draw Down
Test Duration:	5
Test Level:	9.56
Test Level UOM:	ft
Pump Test Detail ID:	1005854306
Test Type:	Recovery
Test Duration:	5
Test Level:	18.15
Test Level UOM:	ft
Pump Test Detail ID:	1005854307
Test Type:	Draw Down
Test Duration:	10
Test Level:	9.62
Test Level UOM:	ft
Pump Test Detail ID:	1005854308
Test Type:	Recovery
Test Duration:	10
Test Level:	18.07
Test Level UOM:	ft
Pump Test Detail ID:	1005854309
Test Type:	Draw Down
Test Duration:	15
Test Level:	9.70
Test Level UOM:	ft
Pump Test Detail ID:	1005854310
Test Type:	Recovery
Test Duration:	15
Test Level:	17.95
Test Level UOM:	ft
Pump Test Detail ID:	1005854311
Test Type:	Draw Down
Test Duration:	20
Test Level:	9.95
Test Level UOM:	ft
Pump Test Detail ID:	1005854312
Test Type:	Recovery
Test Duration:	20
Test Level:	17.81
Test Level UOM:	ft
Pump Test Detail ID:	1005854314
Test Type:	Recovery
Test Duration:	25
Test Level:	17.18
Test Level UOM:	ft
Pump Test Detail ID:	1005854313
Test Type:	Draw Down

Test Duration:	25
Test Level:	10.20
Test Level UOM:	ft
Pump Test Detail ID:	1005854316
Test Type:	Recovery
Test Duration:	30
Test Level:	16.58
Test Level UOM:	ft
Pump Test Detail ID:	1005854315
Test Type:	Draw Down
Test Duration:	30
Test Level:	11.02
Test Level UOM:	ft
Pump Test Detail ID:	1005854317
Test Type:	Draw Down
Test Duration:	40
Test Level:	11.76
Test Level UOM:	ft
Pump Test Detail ID:	1005854318
Test Type:	Recovery
Test Duration:	40
Test Level:	9.75
Test Level UOM:	ft
Pump Test Detail ID:	1005854320
Test Type:	Recovery
Test Duration:	50
Test Level:	15.29
Test Level UOM:	ft
Pump Test Detail ID:	1005854319
Test Type:	Draw Down
Test Duration:	50
Test Level:	12.44
Test Level UOM:	ft
Pump Test Detail ID:	1005854322
Test Type:	Recovery
Test Duration:	60
Test Level:	14.75
Test Level UOM:	ft
Pump Test Detail ID:	1005854321
Test Type:	Draw Down
Test Duration:	60
Test Level:	13.07
Test Level UOM:	ft

Water Details

Water ID:	1005854294
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	35.00
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005854292

Diameter:	10.00
Depth From:	0.00
Depth To:	26.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch
Hole ID:	1005854293
Diameter:	6.00
Depth From:	26.00
Depth To:	71.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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29 | **1 of 1** | **WNW/113.9** | **83.2** | **2085 Pine St Burlington ON L7R1G1** | **EHS**

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20140512025
Addit. Info Ordered::	Title Searches; City Directory
Report Date:	13-MAY-14
Report Type:	Standard Report
Search Radius (km):	.25

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30 | **1 of 1** | **WSW/120.1** | **83.9** | **390 Pearl Street Burlington ON** | **EHS**

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20110505007
Addit. Info Ordered::	
Report Date:	5/10/2011
Report Type:	Standard Select Report
Search Radius (km):	0.25

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31 | **1 of 1** | **SW/120.4** | **82.9** | **2080 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1E3 Burlington ON** | **RSC**

Reg No:	210472	**Prop. ID No:**	07061-0081, 07061-0018
RSC Type:	Phase 1 and 2 RSC	**Asmt Roll No:**	240206068063000000
Current Property Use:	Parkland	**Intended Prop Use:**	Residential
District Office:	Halton-Peel District Office	**Nm of Qual. Person:**	Melissa King
Date Submitted:	2013/10/15	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	
Cert Date:		**Mailing Address:**	
Cert Prop Use No:		**Telephone:**	
Restoration Type:		**Fax:**	
Soil Type:		**Email:**	
Criteria:			
CPU Issued Sect 1686:			
Entire legal prop. (Y/N):			
Applicable Standards:			
Consultant:			

Filing Owner: The Corporation of the City of Burlington
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

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32 | **1 of 1** | **WNW/120.5** | **83.2** | **2086 Pine St BURLINGTON ON L7R 1G2** | **HINC**

External File Num: FS INC 0803-01277
Date of Occurrence: 1/8/2008
Fuel Occurrence Type: Pipeline Strike
Fuel Type Involved: Natural Gas
Status Desc:: Completed - Causal Analysis(End)
Job Type Desc:: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:: Construction Site (pipeline strike)
Service Interruptions:: Yes
Property Damage:: No
Fuel Life Cycle Stage:: Transmission, Distribution and Transportation
Root Cause:: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes
Reported Details::
Fuel Category:: Gaseous Fuel
Occurrence Type:: Incident
Affiliation:: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:: Halton
Approx. Quant. Rel::
Nearby body of water::
Enter Drainage Syst.::
Approx. Quant. Unit::
Environmental Impact::

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33 | **1 of 1** | **W/122.2** | **83.8** | **Mr. Stuart Scott 393 Pearl Street, Burlington, Ontario, ON L7R 2M8** | **RSC**

Reg No: 2378
RSC Type:
Current Property Use: Residential
District Office: BURLINGTON
Date Submitted: 26-Oct-05
Date Ack:
Date Returned:
Cert Date: 11-Oct-05
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No: 07065-0053 [LT]
Asmt Roll No: 2402060-60807700
Intended Prop Use: Residential
Nm of Qual. Person:
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 11 to 20 meters
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Telephone: 905-4694455
Fax: 905-4694170
Email:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: ESA Phase 1
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32446630N 79.79499560W
UTM Coordinates: NAD83 17-597700-4797552 (converted from Latitude & Longitude)

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34 | **1 of 1** | **WNW/123.7** | **83.6** | **987032 Ontario Inc.** | **RSC**

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
				2082 Pine Street, Burlington, Ontario, ON L7R 1G2	

Reg No:	2194	**Prop. ID No:**	07065-0050
RSC Type:		**Asmt Roll No:**	2402060-60810000
Current Property Use:	Residential	**Intended Prop Use:**	Residential
District Office:	BURLINGTON	**Nm of Qual. Person:**	Mr. David Gowans
Date Submitted:	29-Sep-05	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Cert Date:	19-Aug-05	**Mailing Address:**	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L M8
Cert Prop Use No:	No CPU	**Telephone:**	905-4694455
Restoration Type:		**Fax:**	905-4694170
Soil Type:		**Email:**	
Criteria:			

CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: ESA Phase 1
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32488990N 79.79437010W (converted from UTM)
UTM Coordinates: NAD83 17-597750-4797600

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
35	1 of 1	WNW/128.7	84.0	**987032 Ontario Inc.** **2078 Pine Street, Burlington, Ontario** **Burlington ON L7R 1G2**	RSC

Reg No:	2193	**Prop. ID No:**	07065-0051
RSC Type:		**Asmt Roll No:**	2402060-60809900
Current Property Use:	Residential	**Intended Prop Use:**	Residential
District Office:	BURLINGTON	**Nm of Qual. Person:**	Mr. David Gowans
Date Submitted:	29-Sep-05	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	11 to 20 meters
Cert Date:	19-Aug-05	**Mailing Address:**	2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Cert Prop Use No:	No CPU	**Telephone:**	905-4694455
Restoration Type:		**Fax:**	905-4694170
Soil Type:		**Email:**	
Criteria:			

CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: ESA Phase 1
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32488990N 79.79437010W (converted from UTM)
UTM Coordinates: NAD83 17-597750-4797600

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
36	1 of 2	W/133.2	83.9	**Thornwood Development Group Inc.** **399 Pearl St.** **Burlington ON L7R 2M8**	GEN

Generator No.:	ON1990367	**PO Box No.:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	

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

MHSW Facility: **Phone No. Admin:**
SIC Code: 236110
SIC Description: Residential Building Construction

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

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36 **2 of 2** **W/133.2** **83.9**

987032 Ontario Inc.
399 Pearl Street, Burlington, Ontario,
ON L7R 2M8

RSC

Reg No: 2195
RSC Type:
Current Property Use: Residential
District Office: BURLINGTON
Date Submitted: 29-Sep-05
Date Ack:
Date Returned:
Cert Date: 19-Aug-05
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: ESA Phase 1
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32444630N 79.79499560W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797550

Prop. ID No: 07065-0052
Asmt Roll No: 2402060-60807900
Intended Prop Use: Residential
Nm of Qual. Person: Mr. David Gowans
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 11 to 20 meters
Mailing Address: 2400 Wyecroft Road, Unit 6, Oakville, Ontario , L6L 6M8
Telephone: 905-4694455
Fax: 905-4694170
Email:

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37 **1 of 1** **NNE/140.8** **80.9**

GWL Realty Advisors Inc.
360 Torrance St Torrance Terrace Apartments
Burlington ON M5G 1R8

ECA

Approval No: 4977-7K9LB5
Project Type: Air
Date: 10/9/2008 3:41:41 PM
Status: Approved
Longitude: -79.79131
Latitude: 43.327827
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/9116-7GVNRH-14.pdf
Full Address:

---

38 **1 of 1** **WSW/141.6** **83.9**

ON

BORE

Borehole ID: 624868
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597765
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 4.2
Township::

Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797723
Orig. Ground Elev m:: 81.1
DEM Ground Elev m:: 81.6
Primary Name::
Concession::

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

Lot:: | ***Municipality:***
Completion Date:: AUG-1965 | ***Static Water Level::*** -999.9
Primary Water Use:: Not Used | ***Sec. Water Use::***

--Details--

Stratum ID: 218435730 | ***Top Depth(m):*** 0.0
Bottom Depth(m): 3.1 | ***Stratum Desc:*** UNSPECIFIED. AGE QUATERNARY.

Stratum ID: 218435731 | ***Top Depth(m):*** 3.1
Bottom Depth(m): 4.0 | ***Stratum Desc:*** CLAY,SILT. GREEN,SOFT,AGE GLACIAL.

Stratum ID: 218435732 | ***Top Depth(m):*** 4.0
Bottom Depth(m): 4.2 | ***Stratum Desc:*** TILL,CLAY,SAND, GRAVEL. BROWN,GLACIAL,VERY SOFT, AGE GLACIAL. 0010300400130025

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39 | ***1 of 1*** | ***NNE/143.9*** | ***80.8*** | ***GWL Realty Advisors Inc.***
360 Torrance St Torrance Terrace Apartments
Burlington ON | ***CA***

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::

---

40 | ***1 of 1*** | ***SW/146.3*** | ***82.1*** | ***2048 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3***
Burlington ON | ***RSC***

Reg No: 210368 | ***Prop. ID No:*** Part of PIN 07061-0091
RSC Type: Phase 1 and 2 RSC | ***Asmt Roll No:*** 2402-060-608-06200-0000, 2402-060-608-06400-0000, 2402-060-608-06500-0000
Current Property Use: Commercial | ***Intended Prop Use:*** Residential
District Office: Halton-Peel District Office | ***Nm of Qual. Person:*** Melissa King
Date Submitted: 2013/10/16 | ***Stratified (Y/N):***
Date Ack: | ***Audit (Y/N):***
Date Returned: | ***Accuracy Estimate:***
Cert Date: | ***Mailing Address:***
Cert Prop Use No: | ***Telephone:***
Restoration Type: | ***Fax:***
Soil Type: | ***Email:***
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Applicable Standards:
Consultant:
Filing Owner: Bridgewater Lakeshore Developer Inc.
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
41	1 of 2	SW/150.3	82.9	2042-2058 LAKESHORE ROAD BURLINGTON ON L7R 1A3	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20090316007
Addit. Info Ordered::
Report Date: 3/24/2009
Report Type: Custom Report
Search Radius (km): 0.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
41	2 of 2	SW/150.3	82.9	2042 Lakeshore Holdings Ltd. 2042 - 2058 Lakeshore Rd Burlington ON L7R 1A3	GEN

Generator No.: ON5299651
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code: 531310
SIC Description: Real Estate Property Managers
PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
42	1 of 1	WSW/150.4	83.8	ON	BORE

Borehole ID: 624867
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597765
Location Accuracy::
Elev. Reliability Note::
Total Depth m:: 3.3
Township::
Lot::
Completion Date:: AUG-1965
Primary Water Use:: Not Used
Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4797703
Orig. Ground Elev m:: 80.5
DEM Ground Elev m:: 81.2
Primary Name::
Concession::
Municipality:
Static Water Level:: -999.9
Sec. Water Use::

--Details--
Stratum ID: 218435728
Bottom Depth(m): 2.7
Top Depth(m): 0.0
Stratum Desc: UNSPECIFIED. AGE QUATERNARY.

Stratum ID: 218435729
Bottom Depth(m): 3.3
Top Depth(m): 2.7
Stratum Desc: TILL,SILT,SAND,CLAY.BROWN,GLACIAL,VERY SOFT, AGE GLACIAL. 00090015

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
43	1 of 1	NE/151.4	80.7	2160 Lakeshore Rd And 360 Torrance St Burlington ON	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120801032
Addit. Info Ordered::

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

Report Date: 13-AUG-12
Report Type: Custom Report
Search Radius (km): .25

---

44 **1 of 1** **SW/154.4** **80.8** **2042 Lakeshore Holdings Ltd.** **GEN**
2048 Lakeshore Road
Burlington ON

Generator No.: ON2853854
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 531390
SIC Description: Other Activities Related to Real Estate

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

---

45 **1 of 1** **W/154.7** **84.3** **Reichman Seniors Housing Development** **GEN**
392,398 Pearl Street
Burlington ON L7R 2M9

Generator No.: ON7923094
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 210250
SIC Description:

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

--Details--
Waste Code: 135
Waste Description: REACTIVE ANION WASTES

Waste Code: 145
Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 262
Waste Description: DETERGENTS/SOAPS

Waste Code: 331
Waste Description: WASTE COMPRESSED GASES

---

46 **1 of 1** **NW/158.2** **80.1** **ON** **WWIS**

Well ID: 7272672
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z239817
Tag: A206289
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 10/5/2016
Selected Flag: 1
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name:
County: HALTON
Municipality: BURLINGTON CITY
Site Info:
Lot:

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006262066
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.230857
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 8/4/2016

Overburden and Bedrock Materials Interval

Formation ID: 1006392050
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 01
Other Materials: FILL
Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

Formation ID: 1006392051
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 2.00
Formation End Depth: 7.00
Formation End Depth UOM: ft

Formation ID: 1006392052
Layer: 3
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:

Mat3: 92
Other Materials: WEATHERED
Formation Top Depth: 7.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006392060
Layer: 1
Plug From: 0.00
Plug To: 19.00
Plug Depth UOM: ft

Plug ID: 1006392061
Layer: 2
Plug From: 19.00
Plug To: 50.00
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: 0.00
Depth To: 20.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006392057
Layer: 1
Slot: 10
Screen Top Depth: 20.00
Screen End Depth: 50.00
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.50

Water Details

Water ID: 1006392055
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006392053
Diameter: 6.00
Depth From: 0.00
Depth To: 7.00
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole ID: 1006392054
Diameter: 4.00
Depth From: 7.00
Depth To: 50.00
Hole Depth UOM: ft
Hole Diameter UOM: inch

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47 **1 of 1** **SW/162.2** **82.8** **Burlington ON** **WWIS**

Well ID: 7122728
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z93193
Tag: A081893
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: 5/7/2009
Selected Flag: 1
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 2402 LAKESHORE RD.
County: HALTON
Municipality: BURLINGTON CITY
Site Info: WKQ-001154
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002422146
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.724075
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/26/2009

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
Other Materials:	FILL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	6.00
Formation End Depth UOM:	ft

Formation ID:	1002549707
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	34
Other Materials:	TILL
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	6.00
Formation End Depth:	11.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1002549709
Layer:	1
Plug From:	0.00
Plug To:	4.00
Plug Depth UOM:	ft

Plug ID:	1002549710
Layer:	2
Plug From:	4.00
Plug To:	11.00
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:	0.00
Depth To:	4.00
Casing Diameter:	1.50
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002549713
Layer:	1
Slot:	
Screen Top Depth:	4.00
Screen End Depth:	11.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.50

Water Details

Water ID:	1002549711
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002549708
Diameter:	3.50
Depth From:	0.00
Depth To:	11.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

48 ***1 of 1*** ***ENE/163.4*** ***75.2*** ***ON*** ***WWIS***

Well ID:	7214926	***Data Entry Status:***	Date Entry is incomplete
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	1/17/2014
Sec. Water Use:		***Selected Flag:***	1
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:***	

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

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004689399
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 75.099258
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/27/2013

49	1 of 2	SW/163.7	82.9	**2042 Lakeshore Road** **Burlington ON**	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20120619011
Addit. Info Ordered::
Report Date: 27-JUN-12
Report Type: Standard Report
Search Radius (km): .25

49	2 of 2	SW/163.7	82.9	**MARALYN WALSH** **2042 LAKESHORE RD** **BURLINGTON ON**	PRT

Location ID: 2446
Type: retail
Expiry Date: 1991-02-28
Capacity (L): 28949
Licence #: 0053216001

50	1 of 1	W/168.4	83.9	**Pearl & Pine St. Facility Inc.** **398 PEARL ST, BURLINGTON, ON, L7R 2M9** **BURLINGTON ON L7R 2M9**	RSC

Reg No: 45459
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 19-Aug-08
Date Ack:
Date Returned:
Cert Date: 20-Aug-07
Cert Prop Use No: No CPU
Restoration Type:
Prop. ID No: 07065 - 0014 LT
Asmt Roll No:
Intended Prop Use: Residential
Nm of Qual. Person: Bennie Seliger
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 11 to 20 meters
Mailing Address: Suite 1200, 22 ST. CLAIRE AVE E, TORONTO, ON, M4T 2S3
Telephone: 416-6409659
Fax: 416-6462673

Soil Type: **Email:** bseliger@rshdevco.com
Criteria:
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32618030N 79.79462830W (converted from UTM)
UTM Coordinates: NAD83 17-597727-4797743

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51 | **1 of 1** | **NW/171.0** | **79.8** | **401 Martha Street, Burlington ON** | **EHS**

Postal Code:
City: Burlington
Address2:
Address1: 401 Martha Street
Provstate: ON
Order No.: 20160711032
Addit. Info Ordered::
Report Date: 12-JUL-16
Report Type: RSC Report (Urban)
Search Radius (km): .3

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52 | **1 of 1** | **NW/174.8** | **79.8** | **411 Martha St, Burlington ON L7R2P6** | **EHS**

Postal Code: L7R2P6
City: Burlington
Address2:
Address1: 411 Martha St
Provstate: ON
Order No.: 20160812015
Addit. Info Ordered::
Report Date: 17-AUG-16
Report Type: Standard Report
Search Radius (km): .25

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53 | **1 of 4** | **SW/175.7** | **82.1** | **Suncor Energy Products, 2042 Lakeshore Road, Burlington ON L7L1C8** | **GEN**

Generator No.: ON3072555
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 447110
SIC Description: 447110

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Anita Langley
Phone No. Admin: 9057940168 Ext.23

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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

53	2 of 4	SW/175.7	82.1	Suncor Energy Products 2042 Lakeshore Road Burlington ON	GEN

Generator No.: ON3072555
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 447110
SIC Description:

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

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221
Waste Description: LIGHT FUELS

53	3 of 4	SW/175.7	82.1	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	RSC

Reg No: 209751
RSC Type: Phase 1 and 2 RSC
Current Property Use: Commercial
District Office: Halton-Peel District Office
Date Submitted: 2013/08/23
Date Ack:
Date Returned:
Cert Date:
Cert Prop Use No:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Applicable Standards:
Consultant:
Filing Owner: Bridgewater Lakeshore Developer Inc.
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:

Prop. ID No: 07061-0091 (LT)
Asmt Roll No: 2402-060-608-06400-0000, 2402-060-608-06200-0000, 2402-060-608-06500-0000
Intended Prop Use: Residential
Nm of Qual. Person: Melissa King
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate:
Mailing Address:
Telephone:
Fax:
Email:

53	4 of 4	SW/175.7	82.1	2042 LAKESHORE ROAD, BURLINGTON, ONTARIO L7R 1A3 Burlington ON	RSC

Reg No: 209314
RSC Type: Phase 1 and 2 RSC
Current Property Use: Commercial
District Office: Halton-Peel District Office
Date Submitted: 2013/08/08
Date Ack:
Date Returned:
Cert Date:

Prop. ID No: 07061-0091 (LT)
Asmt Roll No: 2402-060-608-06200-0000, 2402-060-608-06500-0000, 2402-060-608-06400-0000
Intended Prop Use: Parkland
Nm of Qual. Person: Melissa King
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate:
Mailing Address:

Cert Prop Use No:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Entire legal prop. (Y/N):
Applicable Standards:
Consultant:
Filing Owner: Bridgewater Lakeshore Developer Inc.
Legal Desc:
Measurement Method:
Latitude & Latitude:
UTM Coordinates:
Telephone:
Fax:
Email:

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54 ***1 of 2*** ***SW/179.0*** ***82.6*** ***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:***	1
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:			

Bore Hole Information

Bore Hole ID:	11319234	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	_	***UTMRC:***	4
Code OB Desc:	No formation data	***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	81.879013	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	6/2/2005
Remarks:			
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:	0.00
Plug To:	2.00

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: 1.00
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11537810
Diameter: 15.00
Depth From: 0.00
Depth To: 2.00
Hole Depth UOM: m
Hole Diameter UOM: cm

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54 ***2 of 2*** ***SW/179.0*** ***82.6*** ***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: 1
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:

Bore Hole Information

Bore Hole ID:	11319130	**Spatial Status:**	
DP2BR:	10	**Cluster Kind:**	
Code OB:	r	**UTMRC:**	4
Code OB Desc:	Bedrock	**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	81.879013	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	2/3/2005
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933007162
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0.00
Formation End Depth:	3.00
Formation End Depth UOM:	m

Formation ID:	933007163
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.00
Formation End Depth:	3.50
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933266234
Layer:	1
Plug From:	0.00
Plug To:	1.40
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:	0.00
Depth To:	1.50
Casing Diameter:	5.10
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933412048
Layer:	1
Slot:	10
Screen Top Depth:	1.50
Screen End Depth:	3.50
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.40

Water Details

Water ID:	934058539
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	2.50
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11537689
Diameter:	16.00
Depth From:	0.00
Depth To:	3.50
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

55 ***1 of 1*** ***SW/180.8*** ***82.6*** ***BURLINGTON ON*** ***WWIS***

Well ID:	2809958	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Not Used	***Date Received:***	6/15/2004
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	3
Audit No:	Z11846	***Owner:***	
Tag:	A010184	***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:			

Bore Hole Information

Bore Hole ID:	11105807	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	5
Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 100 m - 300 m
Open Hole:		***Location Method:***	wwr
Elevation:	81.81768	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	5/4/2004
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932958069
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Other Materials:	FILL
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	3.00
Formation End Depth UOM:	m

Formation ID:	932958070
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	92
Other Materials:	WEATHERED
Mat3:	
Other Materials:	
Formation Top Depth:	3.00
Formation End Depth:	5.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 933249702
Layer: 1
Plug From: 0.00
Plug To: 0.30
Plug Depth UOM: m

Plug ID: 933249703
Layer: 2
Plug From: 0.30
Plug To: 1.50
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: 0.00
Depth To: 1.60
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933408059
Layer: 1
Slot: 010
Screen Top Depth: 1.60
Screen End Depth: 5.00
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.40

Water Details

Water ID: 934047281
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 3.00
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11111390
Diameter: 15.00
Depth From: 0.00
Depth To: 5.00
Hole Depth UOM: m
Hole Diameter UOM: cm

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56 | **1 of 1** | **WSW/183.0** | **83.0** | **BURLINGTON HYDRO**
LAKE ONTARIO OUTFALL 2047 LAKESHORE RD (AT BRANT) IN FRONT OF RIVERA TRANSFORMER
BURLINGTON CITY ON L7R 1E1 | **SPL**

Ref No: 199012
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 4/24/2001
Incident Reason: STORM, FLOOD
Incident Summary: BURLINGTON HYDRO: SPILL OF POS. PCB TRANS. OIL TOGROUND, C/B-WORKS/HYDRO.
MOE Reported Dt: 4/24/2001
Environmental Impact: Possible
Nature of Impact: Multi Media Pollution
Receiving Medium: Land, Water
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 14101

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57 | **1 of 1** | **SW/183.4** | **82.9** | **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: 1
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:

Bore Hole Information

Bore Hole ID: 1003322273
DP2BR:
Code OB:
Code OB Desc:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m

Open Hole:
Elevation: 81.475158
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Location Method: wwr
Org CS: UTM83
Date Completed: 5/1/2010

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: 7.60
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322279
Layer:
Slot:
Screen Top Depth: 7.60
Screen End Depth: 10.00
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: 5.00
Depth From:
Depth To: 10.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003322282
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.224029
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/1/2010

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: 2.30
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003322288
Layer:
Slot:
Screen Top Depth: 2.30
Screen End Depth: 4.00
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: 15.00
Depth From:
Depth To: 4.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003071080 ***Spatial Status:***
DP2BR: ***Cluster Kind:***
Code OB: ***UTMRC:*** 4

Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:	N	**Location Method:**	wwr
Elevation:	80.796287	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/2/2010
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003322292
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Other Materials:	
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0.00
Formation End Depth:	2.00
Formation End Depth UOM:	m

Formation ID:	1003322293
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	3.00
Formation End Depth UOM:	m

Formation ID:	1003322294
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	3.00
Formation End Depth:	19.30
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003322297
Layer:	1
Plug From:	0.00
Plug To:	15.00

Plug Depth UOM: m

Plug ID: 1003322298
Layer: 2
Plug From: 15.00
Plug To: 19.30
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: 0.00
Depth To: 19.30
Casing Diameter: 3.00
Casing Diameter UOM: cm
Casing Depth UOM: m

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: 3.00

Water Details

Water ID: 1003322299
Layer: 1
Kind Code:

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003322295
Diameter: 7.50
Depth From: 0.00
Depth To: 3.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole ID: 1003322296
Diameter: 5.00
Depth From: 3.00
Depth To: 19.30
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003322264
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.330543
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Spatial Status:
Cluster Kind: This is a record from cluster log sheet
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 5/1/2010

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:	2.30
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003322270
Layer:	
Slot:	
Screen Top Depth:	2.30
Screen End Depth:	4.00
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:	15.00
Depth From:	
Depth To:	4.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

58 ***1 of 1*** ***SW/185.3*** ***82.6*** ***ON*** ***WWIS***

Well ID:	7181460	***Data Entry Status:***	Date Entry is incomplete
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	5/22/2012
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7238
Casing Material:		***Form Version:***	5

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

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:			

Bore Hole Information

Bore Hole ID:	1003798788	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	4
Code OB Desc:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Open Hole:		**Location Method:**	wwr
Elevation:	81.799064	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	5/8/2012
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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59 ***1 of 2*** ***NE/185.5*** ***79.5*** ***R.M. OF HALTON TORRANCE ST/LAKESHORE RD. BURLINGTON CITY ON*** ***CA***

Certificate #:	7-0544-97-
Application Year:	97
Issue Date:	7/2/1997
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

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59 ***2 of 2*** ***NE/185.5*** ***79.5*** ***TRANSPORT TRUCK INTERSECTION AT LAKESHORE AND TORRANCE ROAD. TRANSPORT TRUCK (CARGO) BURLINGTON CITY ON*** ***SPL***

Ref No:	142250
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Dt:	6/18/1997
Incident Reason:	ERROR

Incident Summary:	A & A SIGN PAINTERS- 20-40 L TOLUENE & PAINT TO ROAD, CLEANUP ONGOING.
MOE Reported Dt:	6/18/1997
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	14101

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60 **1 of 1** **SW/185.9** **81.2** **BURLINGTON ON** **WWIS**

Well ID:	2810472	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	1/18/2006
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	3
Audit No:	Z15886	**Owner:**	
Tag:	A015765	**Street Name:**	2088 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:			

Bore Hole Information

Bore Hole ID:	11552382	**Spatial Status:**	
DP2BR:	14	**Cluster Kind:**	
Code OB:	r	**UTMRC:**	3
Code OB Desc:	Bedrock	**UTMRC Desc:**	margin of error : 10 - 30 m
Open Hole:		**Location Method:**	wwr
Elevation:	81.160217	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	7/30/2004
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933045265
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	01
Most Common Material:	FILL
Mat2:	06

Other Materials:	SILT
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0.00
Formation End Depth:	0.80
Formation End Depth UOM:	m
Formation ID:	933045266
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0.80
Formation End Depth:	1.20
Formation End Depth UOM:	m
Formation ID:	933045267
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	1.20
Formation End Depth:	2.00
Formation End Depth UOM:	m
Formation ID:	933045268
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	2.70
Formation End Depth UOM:	m
Formation ID:	933045269
Layer:	5
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	34
Other Materials:	TILL
Formation Top Depth:	2.70
Formation End Depth:	3.50
Formation End Depth UOM:	m
Formation ID:	933045270
Layer:	6
Color:	7

General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	34
Other Materials:	TILL
Formation Top Depth:	3.50
Formation End Depth:	4.30
Formation End Depth UOM:	m

Formation ID:	933045271
Layer:	7
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	71
Other Materials:	FRACTURED
Mat3:	68
Other Materials:	DRY
Formation Top Depth:	4.30
Formation End Depth:	4.60
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933287713
Layer:	1
Plug From:	4.60
Plug To:	1.00
Plug Depth UOM:	m

Plug ID:	933287714
Layer:	2
Plug From:	1.00
Plug To:	0.00
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:	0.00

Depth To:	1.00
Casing Diameter:	0.20
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933417304
Layer:	1
Slot:	010
Screen Top Depth:	1.00
Screen End Depth:	4.50
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.50

Water Details

Water ID:	934072286
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	3.00
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11683497
Diameter:	15.00
Depth From:	0.00
Depth To:	4.50
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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61 ***1 of 1*** ***SW/189.7*** ***82.1*** ***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:**	1
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:			

Bore Hole Information

Bore Hole ID:	1002422143	**Spatial Status:**	

DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 81.76126
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Cluster Kind:
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed: 3/26/2009

Overburden and Bedrock Materials Interval

Formation ID: 1002549692
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0.00
Formation End Depth: 6.00
Formation End Depth UOM: ft

Formation ID: 1002549693
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 34
Other Materials: TILL
Mat3: 66
Other Materials: DENSE
Formation Top Depth: 6.00
Formation End Depth: 10.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1002549695
Layer: 1
Plug From: 0.00
Plug To: 4.00
Plug Depth UOM: ft

Plug ID: 1002549696
Layer: 2
Plug From: 4.00
Plug To: 10.00
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:	0.00
Depth To:	5.00
Casing Diameter:	1.50
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1002549699
Layer:	1
Slot:	10
Screen Top Depth:	5.00
Screen End Depth:	10.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.50

Water Details

Water ID:	1002549697
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1002549694
Diameter:	3.50
Depth From:	0.00
Depth To:	10.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
62	1 of 2	ENE/189.7	77.2	MORROW & ASSOCIATES 2160 LAKESHORE RD UNIT 108 BURLINGTON ON L7R 1A7	SCT

Established:	1987
Plant Size (ft²):	0
Employment:	3

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

--Details--
Description: PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING
SIC/NAICS Code: 2721

Description: MISCELLANEOUS PUBLISHING
SIC/NAICS Code: 2741

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62 | ***2 of 2*** | ***ENE/189.7*** | ***77.2*** | ***JEREL CONTRACTING***
RAMBO CREEK BEHIND 2160 LAKESHORE RD.
BURLINGTON CITY ON L7R 1A7 | ***SPL***

Ref No: 24325
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Dt: 8/26/1989
Incident Reason: INTENTIONAL/PLANNED
Incident Summary: JEREL CONTRACTING - ILLEGAL DUMPING RESULTINGIN WATERFOWL KILL.
MOE Reported Dt: 8/26/1989
Environmental Impact: CONFIRMED
Nature of Impact: Other kill
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 14101

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63 | ***1 of 1*** | ***SW/190.5*** | ***81.7*** | ***MARALYN WALSH HOLDINGS LTD***
2042 LAKESHORE RD
BURLINGTON ON L7R 1A3 | ***EXP***

Instance No: 9754136
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 10/9/2009 10:21

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64 | ***1 of 1*** | ***WSW/195.4*** | ***83.6*** | ***ON*** | ***BORE***

Borehole ID:	622393	***Type:***	Borehole
Use:	Geotechnical/Geological Investigation	***Status::***	
Drill Method::	Power auger	***UTM Zone::***	17
Easting::	597715	***Northing::***	4797703
Location Accuracy::		***Orig. Ground Elev m::***	83.8
Elev. Reliability Note::		***DEM Ground Elev m::***	82.2
Total Depth m::	4.6	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	SEP-1970	***Static Water Level::***	-999.9
Primary Water Use::	Not Used	***Sec. Water Use::***	

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

--Details--

Stratum ID:	218425412	***Top Depth(m):***	0.0
Bottom Depth(m):	2.4	***Stratum Desc:***	FILL,SILT,SAND, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.
Stratum ID:	218425413	***Top Depth(m):***	2.4
Bottom Depth(m):	4.6	***Stratum Desc:***	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.
Stratum ID:	218425414	***Top Depth(m):***	4.6
Bottom Depth(m):	4.6	***Stratum Desc:***	BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120008008500093

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65 ***1 of 1*** ***ENE/198.4*** ***77.7*** ***GWL Realty Advisors Inc.*** ***2160 Lakeshore Road*** ***Burlington ON M5E 1G4*** ***ECA***

Approval No:	2395-7A2L55
Project Type:	Air
Date:	12/19/2007 1:35:26 PM
Status:	Approved
Longitude:	-79.789215
Latitude:	43.3272799999999
Record Type:	ECA
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/3287-72JRGN-14.pdf
Full Address:	

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66 ***1 of 1*** ***WSW/199.5*** ***83.2*** ***ON*** ***BORE***

Borehole ID:	622391	***Type:***	Borehole
Use:	Geotechnical/Geological Investigation	***Status::***	
Drill Method::	Power auger	***UTM Zone::***	17
Easting::	597715	***Northing::***	4797693
Location Accuracy::		***Orig. Ground Elev m::***	83.8
Elev. Reliability Note::		***DEM Ground Elev m::***	82.1
Total Depth m::	-999	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	SEP-1970	***Static Water Level::***	-999.9
Primary Water Use::	Not Used	***Sec. Water Use::***	

--Details--

Stratum ID:	218425406	***Top Depth(m):***	0.0
Bottom Depth(m):	2.7	***Stratum Desc:***	FILL,SILT,CLAY, CONCRETE. MAN-MADE,VERY LOOSE, AGE POST-GLACIAL.
Stratum ID:	218425407	***Top Depth(m):***	2.7
Bottom Depth(m):	4.4	***Stratum Desc:***	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.
Stratum ID:	218425408	***Top Depth(m):***	4.4
Bottom Depth(m):		***Stratum Desc:***	REFUSAL OF ENTRY. 0000000100090105001O5E

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67 ***1 of 1*** ***WSW/204.7*** ***83.0*** ***ON*** ***BORE***

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

Borehole ID:	622392	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597705	**Northing::**	4797703
Location Accuracy::		**Orig. Ground Elev m::**	83.8
Elev. Reliability Note::		**DEM Ground Elev m::**	82.4
Total Depth m::	4.6	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	SEP-1970	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218425409	**Top Depth(m):**	0.0
Bottom Depth(m):	2.1	**Stratum Desc:**	FILL,SAND,SILT, ORGANIC. MAN-MADE,COMPACT,UNIFORM, AGE POST-GLACIAL.
Stratum ID:	218425410	**Top Depth(m):**	2.1
Bottom Depth(m):	4.6	**Stratum Desc:**	TILL,SILT. BROWN,GLACIAL,VERY DENSE, UNIFORM,AGE GLACIAL.
Stratum ID:	218425411	**Top Depth(m):**	4.6
Bottom Depth(m):	4.6	**Stratum Desc:**	BEDROCK,SHALE. AGE UNDIFFERENTIATED. 000000120007016400125

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68 ***1 of 1*** ***NW/208.2*** ***80.8*** ***ON*** ***BORE***

Borehole ID:	622281	**Type:**	Borehole
Use:	Geotechnical/Geological Investigation	**Status::**	
Drill Method::	Power auger	**UTM Zone::**	17
Easting::	597795	**Northing::**	4797963
Location Accuracy::		**Orig. Ground Elev m::**	82.3
Elev. Reliability Note::		**DEM Ground Elev m::**	79.9
Total Depth m::	9.1	**Primary Name::**	
Township::		**Concession::**	
Lot::		**Municipality:**	
Completion Date::	NOV-1970	**Static Water Level::**	-999.9
Primary Water Use::	Not Used	**Sec. Water Use::**	

--Details--

Stratum ID:	218425028	**Top Depth(m):**	0.0
Bottom Depth(m):	0.9	**Stratum Desc:**	FILL,SILT,SAND, GRAVEL. BROWN,MAN-MADE,LOOSE, AGE POST-GLACIAL.
Stratum ID:	218425029	**Top Depth(m):**	0.9
Bottom Depth(m):	1.7	**Stratum Desc:**	SILT,SAND,CLAY. BROWN,DENSE,AGE GLACIAL.
Stratum ID:	218425030	**Top Depth(m):**	1.7
Bottom Depth(m):	9.1	**Stratum Desc:**	SILT,CLAY,SHALE. BROWN,DENSE,AGE GLACIAL. 000000070003007500056070

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69 ***1 of 1*** ***W/211.9*** ***84.3*** ***VILLAGE SQUARE (BURLINGTON)*** ***2049 PINE ST., UNITS 17 & 18*** ***BURLINGTON ON L7R 1E9*** ***CA***

Certificate #:	8-3211-98-98
Application Year:	

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

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

70	1 of 1	W/213.6	84.8	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

71	1 of 1	NNW/216.6	84.1	2124 Harris Cres Burlington ON L7R1G4	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20140106016
Addit. Info Ordered::
Report Date: 10-JAN-14
Report Type: Custom Report
Search Radius (km): .25

72	1 of 1	WNW/217.3	82.7	425 Pearl St Burlington ON L7R2N2	EHS

Postal Code:
City:
Address2:
Address1:
Provstate:
Order No.: 20140612046
Addit. Info Ordered::
Report Date: 18-JUN-14
Report Type: Custom Report
Search Radius (km): .25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
73	1 of 2	WSW/222.1	82.9	BAXTER'S WHARF INC. 399 ELIZABETH STREET, BURLINGTON, ONTARIO , L7R 2L7 ON L7R 0A4	RSC

Reg No: 1311
RSC Type:
Current Property Use: Commercial
District Office: BURLINGTON
Date Submitted: 8-Feb-05
Date Ack:
Date Returned:
Cert Date: 15-Jul-04
Cert Prop Use No: No CPU
Restoration Type:
Soil Type:
Criteria:
Prop. ID No:
Asmt Roll No: 2402-060-608-02200-0000
Intended Prop Use: Residential
Nm of Qual. Person: VINCE MOLINARO
Stratified (Y/N):
Audit (Y/N):
Accuracy Estimate: 501 to 1,000 meters
Mailing Address: Suite 1ST FLOOR, 155 MARKET ST, HAMILTON, ON, L8R 3H5
Telephone: 905-5291123
Fax: 905-5297969
Email: vincemol@molinaro.ca
CPU Issued Sect 1686: No
Entire legal prop. (Y/N): Yes
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
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
Latitude & Latitude: 43.32579670N 79.79496890W (converted from UTM)
UTM Coordinates: NAD83 17-597700-4797700

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
73	2 of 2	WSW/222.1	82.9	BURLINGTON HYDRO-ELECTRIC COMM 399 ELIZABETH STREET TRANSFORMER BURLINGTON CITY ON	SPL

Ref No: 71095
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 5/23/1992
Incident Reason: GASKET/JOINT
Incident Summary: BURLINGTON HYDRO: 10 L TRANSFORMER OIL TO GROUND
MOE Reported Dt: 5/23/1992
Environmental Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 14101

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
74	1 of 1	NNW/222.9	84.1	ON	BORE

Borehole ID: 622282
Use: Geotechnical/Geological Investigation
Drill Method:: Power auger
Easting:: 597835
Location Accuracy::
Type: Borehole
Status::
UTM Zone:: 17
Northing:: 4798003
Orig. Ground Elev m:: 84.7

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

Elev. Reliability Note::		***DEM Ground Elev m::***	83.8
Total Depth m::	6.1	***Primary Name::***	
Township::		***Concession::***	
Lot::		***Municipality:***	
Completion Date::	NOV-1970	***Static Water Level::***	-999.9
Primary Water Use::	Not Used	***Sec. Water Use::***	

--Details--

Stratum ID:	218425031	***Top Depth(m):***	0.0
Bottom Depth(m):	0.9	***Stratum Desc:***	FILL,SAND,SILT, GRAVEL. BROWN,MAN-MADE,LOOSE, AGE POST-GLACIAL.
Stratum ID:	218425032	***Top Depth(m):***	0.9
Bottom Depth(m):	2.1	***Stratum Desc:***	SILT,SAND,CLAY. BROWN,DENSE,AGE GLACIAL.
Stratum ID:	218425033	***Top Depth(m):***	2.1
Bottom Depth(m):	6.1	***Stratum Desc:***	SILT,CLAY,SHALE. BROWN,AGE GLACIAL. 00000004000300560007007560 70

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75 ***1 of 1*** ***NNW/223.7*** ***84.1*** ***BURLINGTON ON*** ***WWIS***

Well ID:	7217479	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring and Test Hole	***Date Received:***	3/13/2014
Sec. Water Use:	0	***Selected Flag:***	1
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7241
Casing Material:		***Form Version:***	7
Audit No:	Z185533	***Owner:***	
Tag:	A160770	***Street Name:***	2124 HARRIS CRES.
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	BURLINGTON CITY
Elevation Reliability:		***Site Info:***	WKQ-006701 A0-A01
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004719841	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:		***UTMRC:***	4
Code OB Desc:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Open Hole:		***Location Method:***	wwr
Elevation:	83.696838	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	2/19/2014
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005090294
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0.00
Formation End Depth:	1.00
Formation End Depth UOM:	ft

Formation ID:	1005090295
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	1.00
Formation End Depth:	11.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1005090303
Layer:	1
Plug From:	0.00
Plug To:	0.50
Plug Depth UOM:	ft

Plug ID:	1005090304
Layer:	2
Plug From:	0.50
Plug To:	5.00
Plug Depth UOM:	ft

Plug ID:	1005090305
Layer:	3
Plug From:	5.00
Plug To:	11.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005090302
Method Construction Code:	D
Method Construction:	Direct Push
Other Method Construction:	

Pipe Information

Pipe ID:	1005090293
Casing No:	0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1005090298
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	6.00
Casing Diameter:	2.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005090299
Layer:	1
Slot:	10
Screen Top Depth:	6.00
Screen End Depth:	11.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Water Details

Water ID:	1005090297
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005090296
Diameter:	6.00
Depth From:	0.00
Depth To:	11.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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76 **1 of 1** **NNW/226.0** **84.6** **BURLINGTON ON** **WWIS**

Well ID:	7217478	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring and Test Hole	**Date Received:**	3/13/2014
Sec. Water Use:	0	**Selected Flag:**	1
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	7
Audit No:	Z185534	**Owner:**	
Tag:	A160769	**Street Name:**	2124 HARRIS CRES
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	BURLINGTON CITY
Elevation Reliability:		**Site Info:**	WKQ-006701 A0-A01
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004719838
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 84.017616
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Spatial Status:
Cluster Kind:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr
Org CS: UTM83
Date Completed: 2/19/2014

Overburden and Bedrock Materials Interval

Formation ID: 1005090246
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

Formation ID: 1005090247
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 1.00
Formation End Depth: 13.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005090255
Layer: 1
Plug From: 0.00
Plug To: 0.50
Plug Depth UOM: ft

Plug ID: 1005090256
Layer: 2
Plug From: 0.50
Plug To: 4.00
Plug Depth UOM: ft

Plug ID: 1005090257
Layer: 3
Plug From: 4.00
Plug To: 13.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005090254
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1005090245
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005090250
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 5.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005090251
Layer: 1
Slot: 10
Screen Top Depth: 5.00
Screen End Depth: 13.00
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1005090249
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

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

Hole Diameter

Hole ID:	1005090248
Diameter:	6.00
Depth From:	0.00
Depth To:	13.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
77	1 of 1	SW/226.1	81.9	PUC VENTURE INN PARKING LOT LAKESHORE AND ELIZABETH MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON	SPL

Ref No:	43204
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	11/9/1990
Incident Reason:	OVERSTRESS/OVERPRESSURE
Incident Summary:	BURLINGTON PUC VEHICLE- 8 L HYDRAULIC OIL TO PARKING LOT.
MOE Reported Dt:	11/9/1990
Environmental Impact:	POSSIBLE
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	14101

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
78	1 of 2	W/227.5	84.3	2037 Pine Street Burlington ON	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20130603003
Addit. Info Ordered::	
Report Date:	11-JUN-13
Report Type:	Custom Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
78	2 of 2	W/227.5	84.3	415 Elizabeth St Burlington ON L7R 2L8	EHS

Postal Code:	
City:	
Address2:	
Address1:	
Provstate:	
Order No.:	20121203001
Addit. Info Ordered::	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos
Report Date:	11-DEC-12
Report Type:	Standard Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
79	1 of 1	W/240.3	83.9	2037 PINE ST, BURLINGTON ON	INC

Incident No:	1256122
Incident ID:	
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	2037 PINE ST, BURLINGTON - VAPOUR RELEASE
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Vapour Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2013/10/01 00:00:00
Time of Occurence:	NULL
Occur Insp Start Date:	2013/10/01 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	No
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	4667722
Notes:	
Occurence Narrative:	NULL
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

Unplottable Summary

Total: 25 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	REG.MUN.OF HALTON	ELIZABETH ST.	BURLINGTON ON	
CA		Lakeshore Road	Burlington ON	
CA	R.M. OF HALTON	LAKESHORE RD.	BURLINGTON CITY ON	
CA	Suncor Energy Products Inc.		Burlington ON	
CA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY ON	
CA	BURLINGTON CITY	LAKESHORE RD.	BURLINGTON CITY 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
ECA	The Regional Municipality of Halton	Lakeshore Road	Burlington ON	L6M 3L1
NATE	BURLINGTON HYDRO		BURLINGTON ON	
NATE	BURLINGTON HYDRO		BURLINGTON ON	
NATE	BURLINGTON HYDRO		BURLINGTON ON	
NEES	BURLINGTON HYDRO		BURLINGTON ON	
NEES	BURLINGTON HYDRO		BURLINGTON ON	
NEES	BURLINGTON HYDRO		BURLINGTON ON	
SPL	BURLINGTON HYDRO-ELECTRIC COMM	TRANSFORMER	BURLINGTON CITY ON	

SPL	Burlington Hydro Inc.		Burlington ON
SPL	BURLINGTON HYDRO-ELECTRIC COMM	5460 BELL SCHOOL LINE 1 MI. S OF BRITTANIA RD. TRANSFORMER	BURLINGTON CITY ON
SPL	Burlington Hydro Inc.	TRANSFORMER VAULT AT 1304 MONMOUTH<UNOFFICIAL>	Burlington ON
SPL	Suncor Energy Inc.		Burlington ON
SPL	BURLINGTON HYDRO-ELECTRIC COMM	MOTOR VEHICLE (OPERATING FLUID)	BURLINGTON CITY ON
SPL	To be determined<UNOFFICIAL>	cb and Old Lakeshore Rd<UNOFFICIAL>	Burlington ON
SPL	Burlington Hydro<UNOFFICIAL>	BURLINGTON HYDRO, VAULT ON UPPER MIDDLE BETWEEN BRANT & GUELPH LINES<UNOFFICIAL>	Burlington ON
SPL	Burlington Hydro		Burlington ON

Unplottable Report

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:
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: ***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: ***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: ***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 #: 3-0826-89-
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: ***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 Regional Municipality of Halton***
Lakeshore Road Burlington ON L6M 3L1

Database: ***ECA***

Approval No:	2034-64ZPCP
Project Type:	Municipal and Private Sewage Works
Date:	9/22/2004 10:13:26 AM
Status:	Approved
Longitude:	
Latitude:	
Record Type:	ECA
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/1364-64WUSN-14.pdf
Full Address:	

Site: ***The Regional Municipality of Halton***
Lakeshore Road Burlington ON L6M 3L1

Database: ***ECA***

Approval No:	3366-56PGG2
Project Type:	Municipal and Private Water Works
Date:	1/28/2002
Status:	Approved
Longitude:	
Latitude:	
Record Type:	ECA
PDF URL:	
Full Address:	

Site: ***The Regional Municipality of Halton***
Lakeshore Road Burlington ON L6M 3L1

Database: ***ECA***

Approval No:	2782-64ZPQU
Project Type:	Municipal Drinking Water Systems
Date:	9/22/2004 10:13:45 AM
Status:	Approved
Longitude:	
Latitude:	
Record Type:	ECA
PDF URL:	
Full Address:	

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NATE***

File No.:	4462-2
Reported By:	Province
Material Reaction::	N
Spill Date:	870712
Lead Agency:	Province
Basin::	St. Lawrence River Drainage
Air::	N
DOE on Scene:	N
Land::	Y
Fresh Water::	N
Ground Water::	N
Salt Water::	N
Other Environment::	N
Waterbody::	
Cause::	Cooling System Leak
Reason::	Fire, Explosion
Source::	Electrical Equipment
Sector::	Energy Generation
Ship No.::	
Ship Name::	

Clean Up By::	none
Disposal Method::	none
Recovery %::	0.00
Act Invoked::	None
Enforcement Resp::	
Fish Kill::	N
Oiled Birds::	N
Other Kill::	N
Vegetation Damage::	N
Property Damage::	N
Drinking Water::	N
Income Loss::	N
Other Consequences::	N
No. of Injuries::	0
No. of Evacuations::	0
Fine::	
No. of Dead::	0
Cleanup Cost::	
Material::	oil pcb contaminated
Amount (ton)::	0.05
Volume (L)::	140.00
Concentration::	50.00B
Phase::	
Additional Info::	

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NATE***

File No.:	44622B
Reported By:	Province
Material Reaction::	
Spill Date:	860805
Lead Agency:	
Basin::	St. Lawrence River Drainage
Air::	
DOE on Scene:	
Land::	Y
Fresh Water::	
Ground Water::	
Salt Water::	
Other Environment::	
Waterbody::	
Cause::	Cooling System Leak
Reason::	Unknown
Source::	Other Industrial Plant
Sector::	Energy Generation
Ship No.::	
Ship Name::	
Clean Up By::	unknown
Disposal Method::	unknown
Recovery %::	100.00
Act Invoked::	None
Enforcement Resp::	
Fish Kill::	
Oiled Birds::	
Other Kill::	
Vegetation Damage::	
Property Damage::	Y
Drinking Water::	
Income Loss::	
Other Consequences::	
No. of Injuries::	
No. of Evacuations::	
Fine::	0.00
No. of Dead::	
Cleanup Cost::	0.00
Material::	oil pcb contaminated

Amount (ton):: 0.00
Volume (L):: 0.00
Concentration:: 50.00B
Phase::
Additional Info::

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NATE***

File No.: 44622B
Reported By: Province
Material Reaction::
Spill Date: 870329
Lead Agency:
Basin:: St. Lawrence River Drainage
Air::
DOE on Scene:
Land:: Y
Fresh Water::
Ground Water::
Salt Water::
Other Environment::
Waterbody::
Cause:: Cooling System Leak
Reason:: Other
Source:: Other
Sector:: Energy Generation
Ship No.::
Ship Name::
Clean Up By:: polluter
Disposal Method:: landfill
Recovery %:: 100.00
Act Invoked:: None
Enforcement Resp::
Fish Kill:: N
Oiled Birds:: N
Other Kill:: N
Vegetation Damage:: N
Property Damage:: N
Drinking Water:: N
Income Loss:: N
Other Consequences:: N
No. of Injuries::
No. of Evacuations::
Fine:: 0.00
No. of Dead::
Cleanup Cost:: 0.00
Material:: oil pcb contaminated
Amount (ton):: 0.60
Volume (L):: 400.00
Concentration:: 50.00B
Phase::
Additional Info::

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NEES***

Incident Date: 8/5/86
Contaminant: oil pcb contaminated
Amount:: 0
Units:: Tonnes (Metric)
Quantity::
Cause:: Cooling System Leak
Source:: Other Industrial Plant
Reason:: Unknown
Sector:: Energy Generation

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NEES***

Incident Date:	3/29/87
Contaminant:	oil pcb contaminated
Amount::	0.6
Units::	Tonnes (Metric)
Quantity::	
Cause::	Cooling System Leak
Source::	Other
Reason::	Other
Sector::	Energy Generation

Site: ***BURLINGTON HYDRO***
BURLINGTON ON

Database: ***NEES***

Incident Date:	7/12/87
Contaminant:	oil pcb contaminated
Amount::	0.05
Units::	Tonnes (Metric)
Quantity::	
Cause::	Cooling System Leak
Source::	Electrical Equipment
Reason::	Fire, Explosion
Sector::	Energy Generation

Site: ***BURLINGTON HYDRO-ELECTRIC COMM***
TRANSFORMER BURLINGTON CITY ON

Database: ***SPL***

Ref No:	159820
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	COOLING SYSTEM LEAK
Incident Dt:	9/6/1998
Incident Reason:	OVERSTRESS/OVERPRESSURE
Incident Summary:	BURLINGTON HYDRO-<127L TRANSFORMER OIL TO VAULT.CHLOR-N-OIL POSITIVE.
MOE Reported Dt:	9/6/1998
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	14101

Site: ***Burlington Hydro Inc.***
Burlington ON

Database: ***SPL***

Ref No:	7656-8XMP7Q
Contaminant Code:	13
Contaminant Name:	MINERAL OIL
Contaminant Quantity:	10 L
Incident Cause:	Other Discharges
Incident Dt:	29-AUG-12
Incident Reason:	Spill
Incident Summary:	Burlington Hydro: 5-10 l of mineral oil to grnd, clning
MOE Reported Dt:	29-AUG-12
Environmental Impact:	Not Anticipated
Nature of Impact:	Other Impact(s)

Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Transformer
Receiving Environment:
Incident Event:
Site Municipality: Burlington

Site: ***BURLINGTON HYDRO-ELECTRIC COMM***
5460 BELL SCHOOL LINE 1 MI. S OF BRITTANIA RD. TRANSFORMER BURLINGTON CITY ON

Database: ***SPL***

Ref No: 151090
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 1/6/1998
Incident Reason: OTHER
Incident Summary: BURLINGTON HYDRO- <1 L OF TRANSFORMER OIL TO GROUND. CLEANING
MOE Reported Dt: 1/6/1998
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 14101

Site: ***Burlington Hydro Inc.***
TRANSFORMER VAULT AT 1304 MONMOUTH<UNOFFICIAL> Burlington ON

Database: ***SPL***

Ref No: 5425-6UBPFJ
Contaminant Code: 15
Contaminant Name: TRANSFORMER OIL (N.O.S.)
Contaminant Quantity: 10 L
Incident Cause: Cooling System Leak
Incident Dt: 10/6/2006
Incident Reason: Other - Reason not otherwise defined
Incident Summary: Burlington Hydro: <10 L non-PCB transf oil.
MOE Reported Dt: 10/6/2006
Environmental Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
SAC Action Class:
Sector Source Type: Transformer
Receiving Environment:
Incident Event:
Site Municipality: Burlington

Site: ***Suncor Energy Inc.***
Burlington ON

Database: ***SPL***

Ref No: 1818-8GCHYZ
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Quantity: 7000 L
Incident Cause: Other Transport Accident
Incident Dt: 4/28/2011
Incident Reason: Spill
Incident Summary: SIMULATION: Suncor spill of 7000 L of gasoline to road/land
MOE Reported Dt: 4/28/2011
Environmental Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:

SAC Action Class:	Land Spills
Sector Source Type:	Tank Truck
Receiving Environment:	
Incident Event:	
Site Municipality:	Burlington

Site: ***BURLINGTON HYDRO-ELECTRIC COMM MOTOR VEHICLE (OPERATING FLUID) BURLINGTON CITY ON***

Database: ***SPL***

Ref No:	68601
Contaminant Code:	
Contaminant Name:	
Contaminant Quantity:	
Incident Cause:	PIPE/HOSE LEAK
Incident Dt:	3/19/1992
Incident Reason:	OVERSTRESS/OVERPRESSURE
Incident Summary:	BACKENTRY BURLINGTON HYDRO - 15 L. OF HYDRAULIC FLUID TO GROUND
MOE Reported Dt:	3/19/1992
Environmental Impact:	NOT ANTICIPATED
Nature of Impact:	
Receiving Medium:	LAND
SAC Action Class:	
Sector Source Type:	
Receiving Environment:	
Incident Event:	
Site Municipality:	14101

Site: ***To be determined<UNOFFICIAL> cb and Old Lakeshore Rd<UNOFFICIAL> Burlington ON***

Database: ***SPL***

Ref No:	0357-6Z6QP2
Contaminant Code:	15
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Quantity:	0 other - see incident description
Incident Cause:	Unknown
Incident Dt:	
Incident Reason:	Unknown - Reason not determined
Incident Summary:	ukn src: sheen flowing down road and into cb.
MOE Reported Dt:	3/10/2007
Environmental Impact:	Confirmed
Nature of Impact:	Surface Water Pollution
Receiving Medium:	Water
SAC Action Class:	
Sector Source Type:	Other Motor Vehicle
Receiving Environment:	
Incident Event:	
Site Municipality:	Burlington

Site: ***Burlington Hydro<UNOFFICIAL> BURLINGTON HYDRO, VAULT ON UPPER MIDDLE BETWEEN BRANT & GUELPH LINES<UNOFFICIAL> Burlington ON***

Database: ***SPL***

Ref No:	3401-5ZLNKT
Contaminant Code:	
Contaminant Name:	OIL/WATER MIX
Contaminant Quantity:	
Incident Cause:	Other Discharges
Incident Dt:	6/3/2004
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence
Incident Summary:	Burlington Hydro: 800 gal oily water from vault
MOE Reported Dt:	6/3/2004
Environmental Impact:	Possible
Nature of Impact:	Soil Contamination
Receiving Medium:	Land

SAC Action Class: Spill to Land
Sector Source Type: Other
Receiving Environment:
Incident Event:
Site Municipality: Burlington

Site: ***Burlington Hydro***
Burlington ON

Database:
SPL

Ref No: 4840-9HPLMJ
Contaminant Code: 15
Contaminant Name: TRANSFORMER OIL (N.O.S.)
Contaminant Quantity: 100 L
Incident Cause: Leak/Break
Incident Dt: 2014/03/29
Incident Reason: Operator/Human Error
Incident Summary: Burlington Hydro: transformer oil to ground
MOE Reported Dt: 2014/03/30
Environmental Impact: Confirmed
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Transformer
Receiving Environment:
Incident Event:
Site Municipality: Burlington

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2016

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 2017

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-May 2017

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 31, 2012

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jul 2017

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Aug 2017

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 2017

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Aug 2017

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Mar 2017

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Mar 2017

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sept 2003

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jun 2017

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents: Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2017

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008 - Dec 2016

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-2014

Oil and Gas Wells: Private OGW

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

Government Publication Date: 1988-May 2017

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Oct 2016

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-Aug 2017

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents: Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Aug 2017

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

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

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 2017

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2017

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-2014

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Mar 31, 2017

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX C – TOPOGRAPHICAL & GEOLOGICAL MAPS

MINISTRY OF NATURAL RESOURCES AND FORESTRY

Make a Topographic Map

Regional Topographic Map

Notes: Phase One Environmental Site Assessment
2093, 2097, 2101 Old Lakeshore Road and 2096, 2100 Lakeshore Road, Burlington, Ontario
FE-P 17-8409



Legend

- Building as Symbol
- Building to Scale
- Airport
- Heliport \ Hospital Heliport
- Seaplane Base
- Ferry Route
- Trail Head \ Trail
- Railway \ Train Station
- Railway with Bridge
- Railway with Tunnel
- Road (Major → Minor)
- Winter Road
- Road with Bridge
- Road with Tunnel
- Primary, Kings or 400 Series Highway
- Secondary Highway
- Tertiary Highway
- District, County, Regional or Municipal Road
- Toll Highway
- One Way Road
- Road with Permanent Blocked Passage
- Road with Address Ranges
- Hydro Line, Communication Line or Unknown Transmission Line
- Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
- Spot Height
- Index Contour
- Contour
- Wooded Area
- Wetland
- Waterbody
- Waterbody Elevation
- Watercourse
- Falls
- Rapids
- Rapids \ Falls
- Rapids
- Rocks
- Lock Gate
- Dam \ Hydro Wall
- Dam \ Hydro Wall
- Provincial \ State Boundary
- International Boundary
- Upper Tier \ District Municipal Boundary
- Lower Tier \ Single Tier Municipal Boundary
- Lot Line
- Indian Reserve
- Provincial Park
- National Park
- Conservation Reserve
- Military Lands

0 0.2 km

Projection: Web Mercator

N



The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

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KEY PLAN

N

LEGEND

Site marked as red polygon

5d: Till
Clay to sil-textured till (derived from glaciolacustrine deposits or shale)

9: Coarse-textured glaciolacustrine deposits
Sand, gravel, minor silt and clay

Source:
Ontario Geological Survey
Google Earth Layer

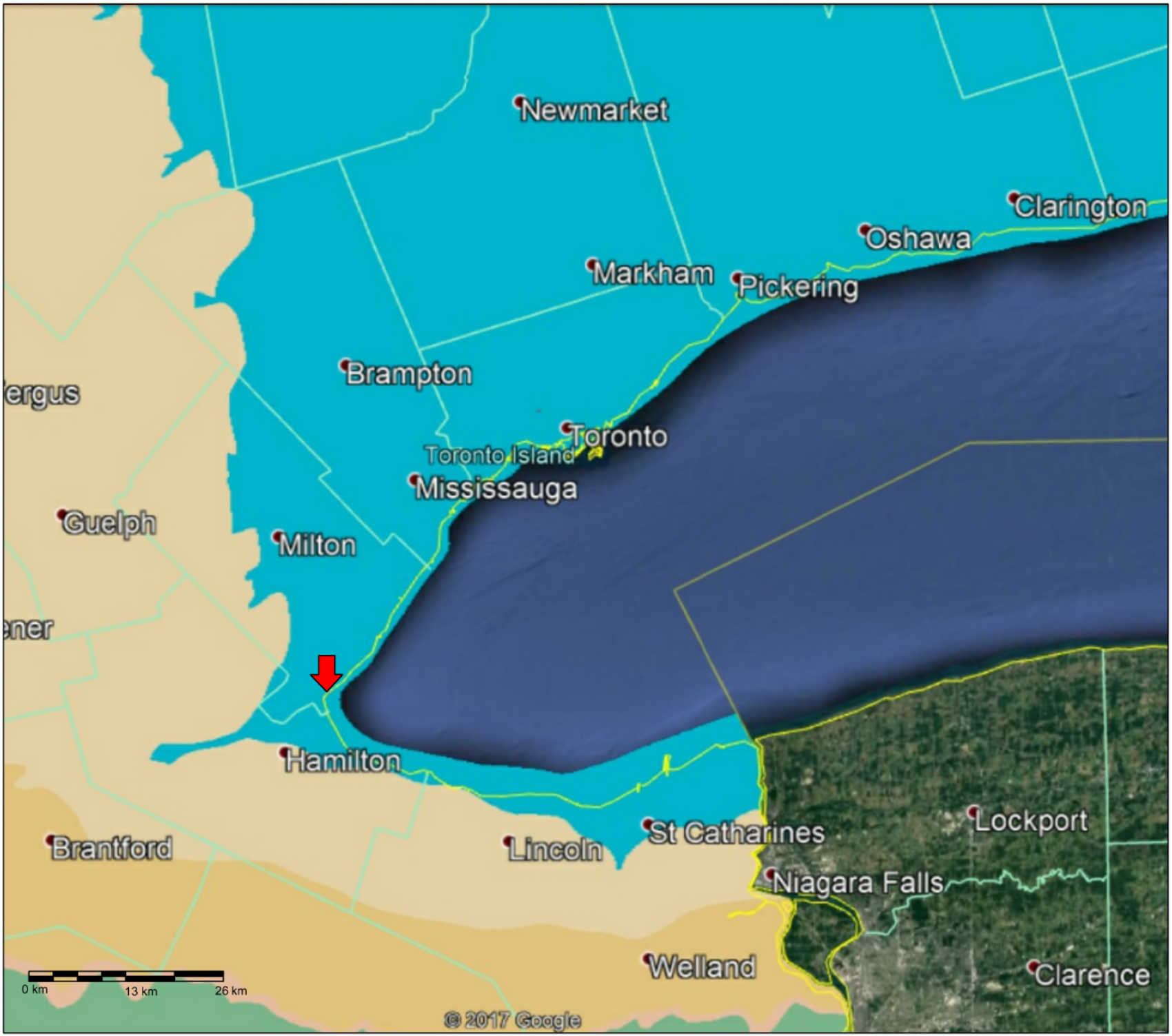
PROJECT NAME AND ADDRESS

PHASE I ESA

2093, 2097, 2101 Old Lakeshore Rd. & 2096, 2100 Lakeshore Rd., Burlington, ON

Surficial Geology

PROJECT NO.	SHEET NO.
FE-P 17-8409	3
DATE: 29 SEPTEMBER 2017	
SCALE: AS SHOWN	



Fisher Environmental Ltd.

400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718

KEY PLAN

N

LEGEND

Phase One ESA Property

55a: Shale, limestone, dolostone, siltstone
QUEENSTON FORMATION

Source:
Ontario Geological Survey
Google Earth Layer

PROJECT NAME AND ADDRESS

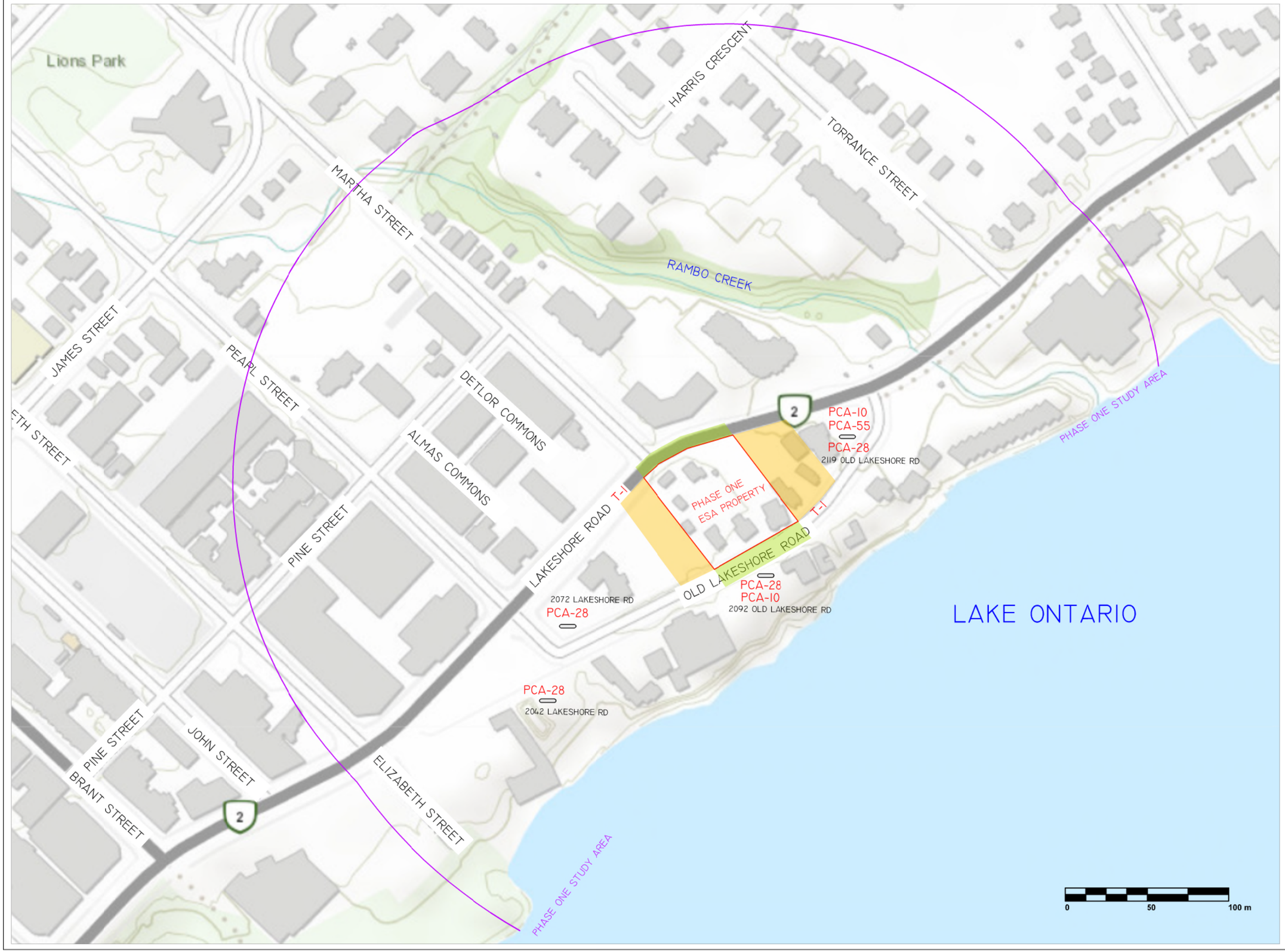
PHASE I ESA

2093, 2097, 2101 Old Lakeshore Rd. & 2096, 2100 Lakeshore Rd., Burlington, ON

Bedrock Geology

PROJECT NO.	SHEET NO.
FE-P 17-8243-A	4
DATE: 29 SEPTEMBER 2017	
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APPENDIX D – CONCEPTUAL SITE MODEL PLANS AND DIAGRAMS



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KEY PLAN

N

LEGEND

- Phase One ESA Property Boundary
- Phase One Study Area
- PCA-10 — Potentially Contaminating Activity (Historical)
- T-1 — Transport Pathway
- Underground Storage Tank (Historical)

ADJACENT PROPERTY USE

- Commercial
- Community (Roadway)

PROJECT NAME AND ADDRESS

PHASE ONE ESA

2093, 2097, 2101 Old Lakeshore Rd & 2096, 2100 Lakeshore Rd, Burlington, Ontario

FIGURE A:
Site Plan of Phase One Study Area

PROJECT NO.	SHEET NO.
FE-P 17-8409	A1
DATE: 29 SEPTEMBER 2017	
SCALE: AS SHOWN	

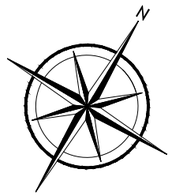


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Tel: 905 475-7755
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KEY PLAN



LEGEND

APEC D	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
T-2	TRANSPORT PATHWAY
PCA-30	POTENTIALLY CONTAMINATING ACTIVITY
	UNDERGROUND UTILITY SERVICE
	PHASE ONE PROPERTY BOUNDARY

PROJECT NAME AND ADDRESS

PHASE ONE ESA

2093, 2097, 2101 Old Lakeshore Rd
& 2096, 2100 Lakeshore Rd,
Burlington, Ontario

FIGURE B:

Site Plan of Phase One Property

PROJECT NO. FE-P 17-8409	SHEET NO. A2
DATE 5 OCTOBER 2017	
SCALE AS SHOWN	

LAKESHORE ROAD

T-1

T-2

2096

ONE-STOREY
RESIDENTIAL DWELLING

T-3

SHED

2100

PARKING AREA

PARKING AREA

PCA-30

PARKING AREA

PARKING AREA

GRASS COVERED AREA

GARAGE/
SHED

APEC A

PARKING LOT
(COMMERCIAL)

PARKING LOT
(COMMERCIAL)

2083 OLD LAKESHORE ROAD

2107 OLD LAKESHORE ROAD

T-3

2093

TWO-STOREY
RESIDENTIAL
DWELLING

APEC B T-3

2097

TWO-STOREY
SALON/SPA

T-3

2101

TWO-STOREY
RESTAURANT

APEC C

T-2

T-2

APEC D

T-2

T-1

OLD LAKESHORE ROAD

SCALE

0 5 10 m

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KEY PLAN

N

LEGEND

APEC D AREA OF POTENTIAL ENVIRONMENTAL CONCERN

T-2 TRANSPORT PATHWAY

PCA-30 POTENTIALLY CONTAMINATING ACTIVITY

UNDERGROUND UTILITY SERVICE

PHASE ONE PROPERTY BOUNDARY

PROPOSED BOREHOLE OR MONITORING WELL LOCATIONS

PROJECT NAME AND ADDRESS

PHASE ONE ESA

2093, 2097, 2101 Old Lakeshore Rd
& 2096, 2100 Lakeshore Rd,
Burlington, Ontario

FIGURE C:

Site Plan of Phase One Property With Proposed Borehole/Monitoring Well Locations

PROJECT NO.	SHEET NO.
FE-P 17-8409	A3
DATE: 5 OCTOBER 2017	
SCALE: AS SHOWN	